

EXHIBIT 2001



US006789073B1

(12) **United States Patent**
Lunefeld

(10) **Patent No.:** **US 6,789,073 B1**

(45) **Date of Patent:** **Sep. 7, 2004**

(54) **CLIENT-SERVER MULTITASKING**

OTHER PUBLICATIONS

(76) Inventor: **Harvey Lunefeld**, 8 Patrician Dr., East Northport, NY (US) 11731

Dreilinger, D., Description and Evaluation of a Meta-Search Agent, M.S. Thesis, Summer 1996, pp. 1-57.*

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

* cited by examiner

(21) Appl. No.: **09/510,749**

Primary Examiner—Andrew Caldwell

(22) Filed: **Feb. 22, 2000**

(74) *Attorney, Agent, or Firm*—Harvey Lunefeld

(51) **Int. Cl.**⁷ **G06F 7/00**; G06F 15/16; G06F 17/60

(57) **ABSTRACT**

(52) **U.S. Cl.** **707/3**; 707/10; 709/203; 705/26

A client-server multitasking process comprising: receiving a request comprising searching criteria, comprising n search queries, at least two of which comprise different query values directed to different server addresses, request grouping criteria, and display criteria specifying for which request group information is to be returned; processing n search query and server address pairs into m request groups; for the search queries in the specified request group, sending to the server designated by the server address a query derived from the corresponding search query; receiving response information from the servers; processing the response information into a plurality of return groups by associating a different query value with a different one of the return groups and merging into the return group the response information from the servers that received queries directed to the query value associated with the return group; consolidating the return groups into a consolidated response; returning the consolidated response.

(58) **Field of Search** 709/203, 217-219; 707/3-5, 7, 10; 705/26-27

(56) **References Cited**

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2003/0004931	A1	*	1/2003	Soetarmen et al.	707/3

FOREIGN PATENT DOCUMENTS

WO WO 9826357 * 6/1998

52 Claims, 224 Drawing Sheets

The screenshot shows the Look4ItHere website interface. At the top, there is a search bar and a 'Look4ItHere' logo. Below the search bar, there are several search engines listed: MSN, Excite, Altavista, and others. The main content area is divided into several sections: 'Autos', 'Business', 'Careers', 'Entertainment', 'Fashion', 'Health', 'Home', 'Issues', 'People', 'Society', 'Sports', 'Technology', and 'Travel'. Each section contains a list of related topics or links. On the right side, there are several advertisements, including one for 'Flowers for your Valentine' and another for 'Market Auction VCR Spectacular'. At the bottom, there is a footer with contact information: Phone: 1-811-787-1600, E-Mail: look4it@look4it.com, and Internet Corporation.

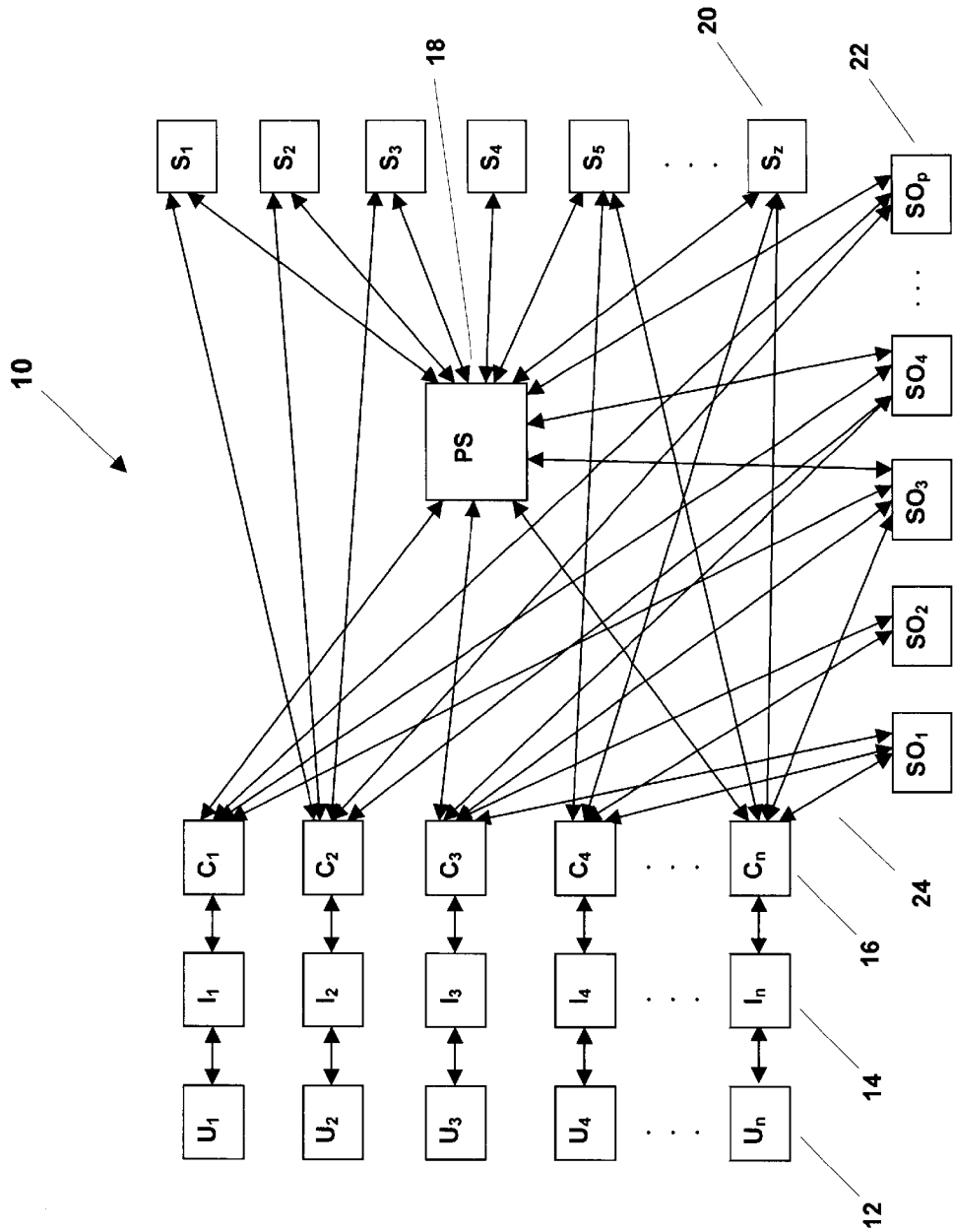


FIG. 1

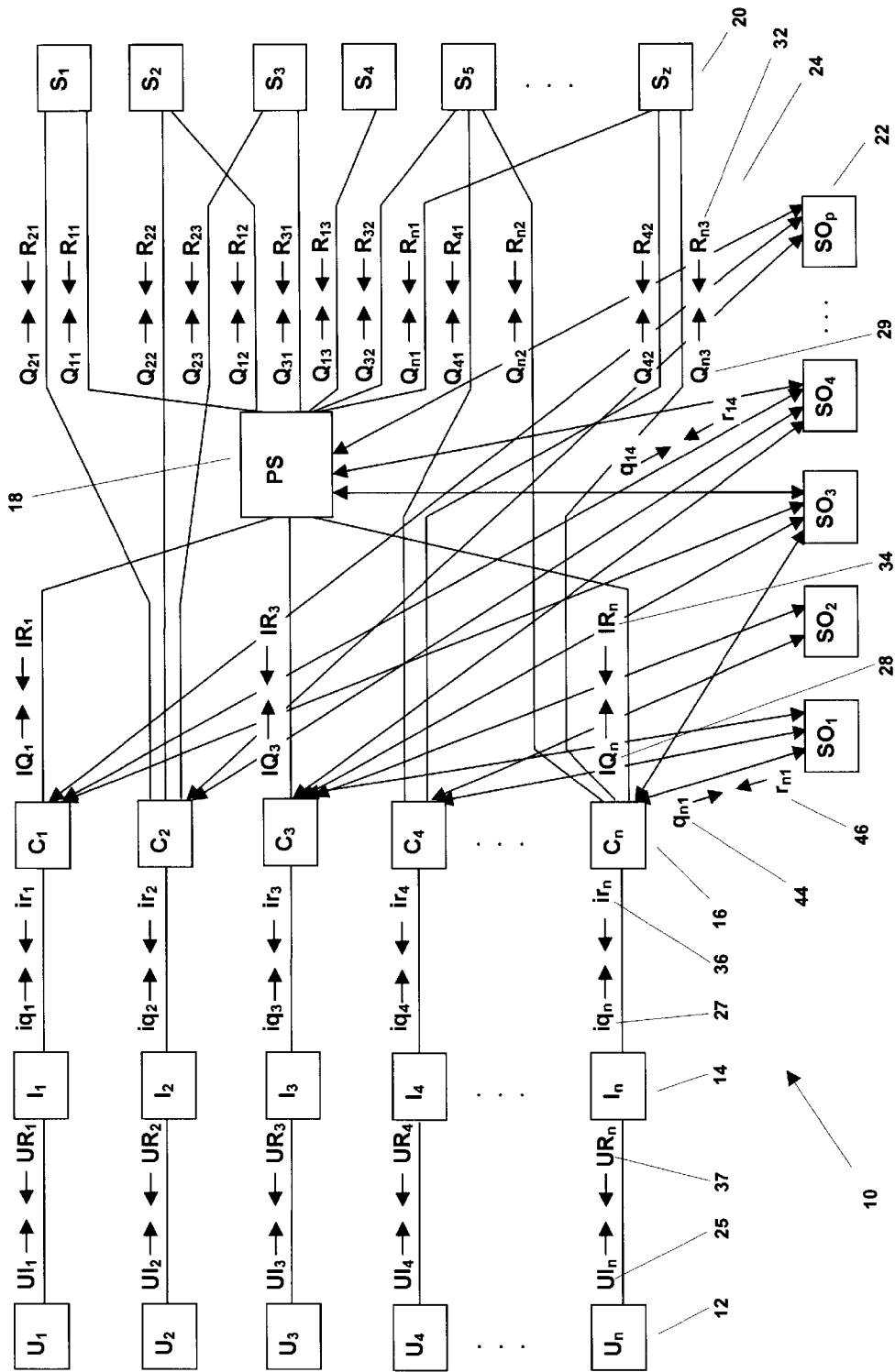


FIG. 2

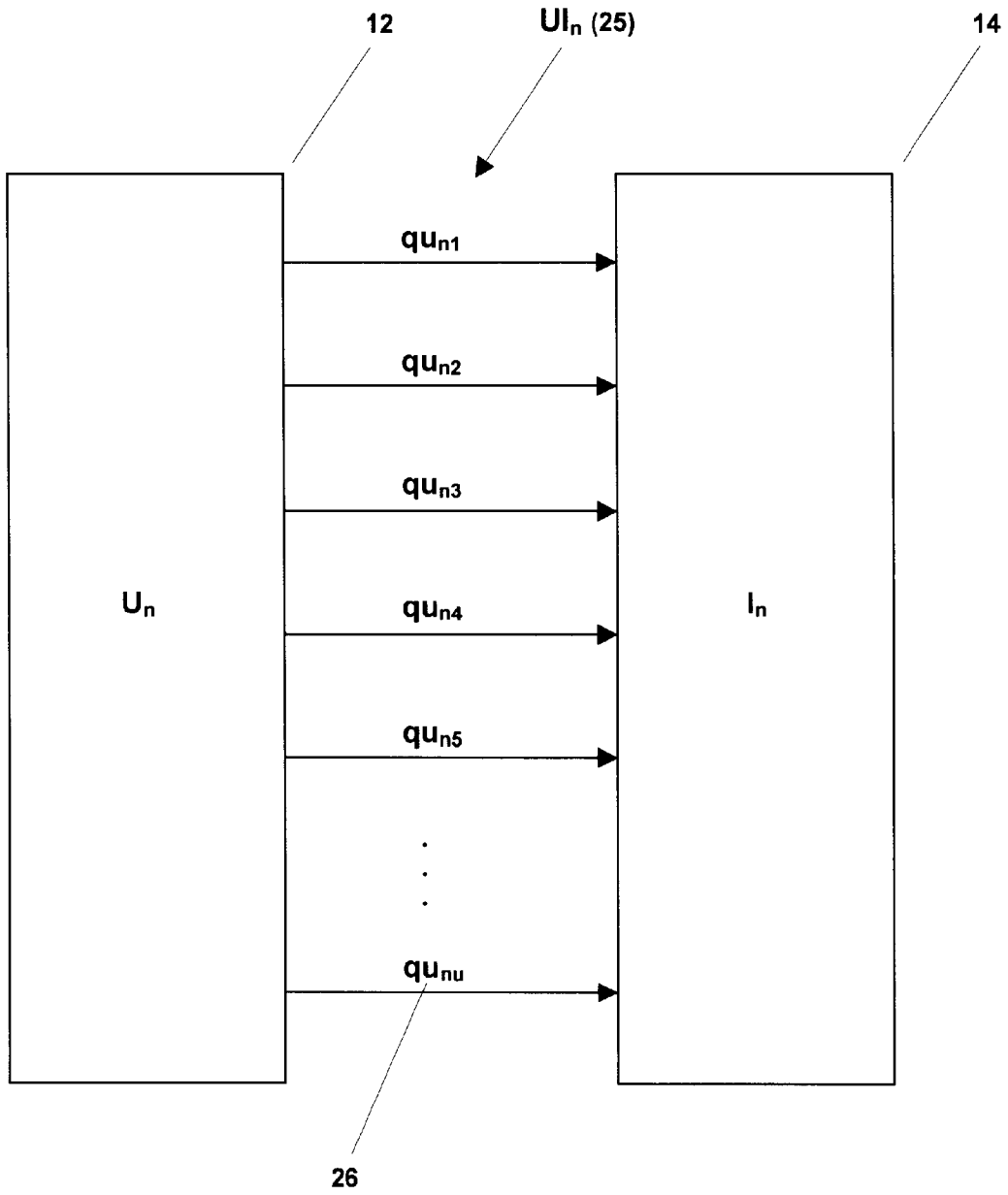


FIG. 3

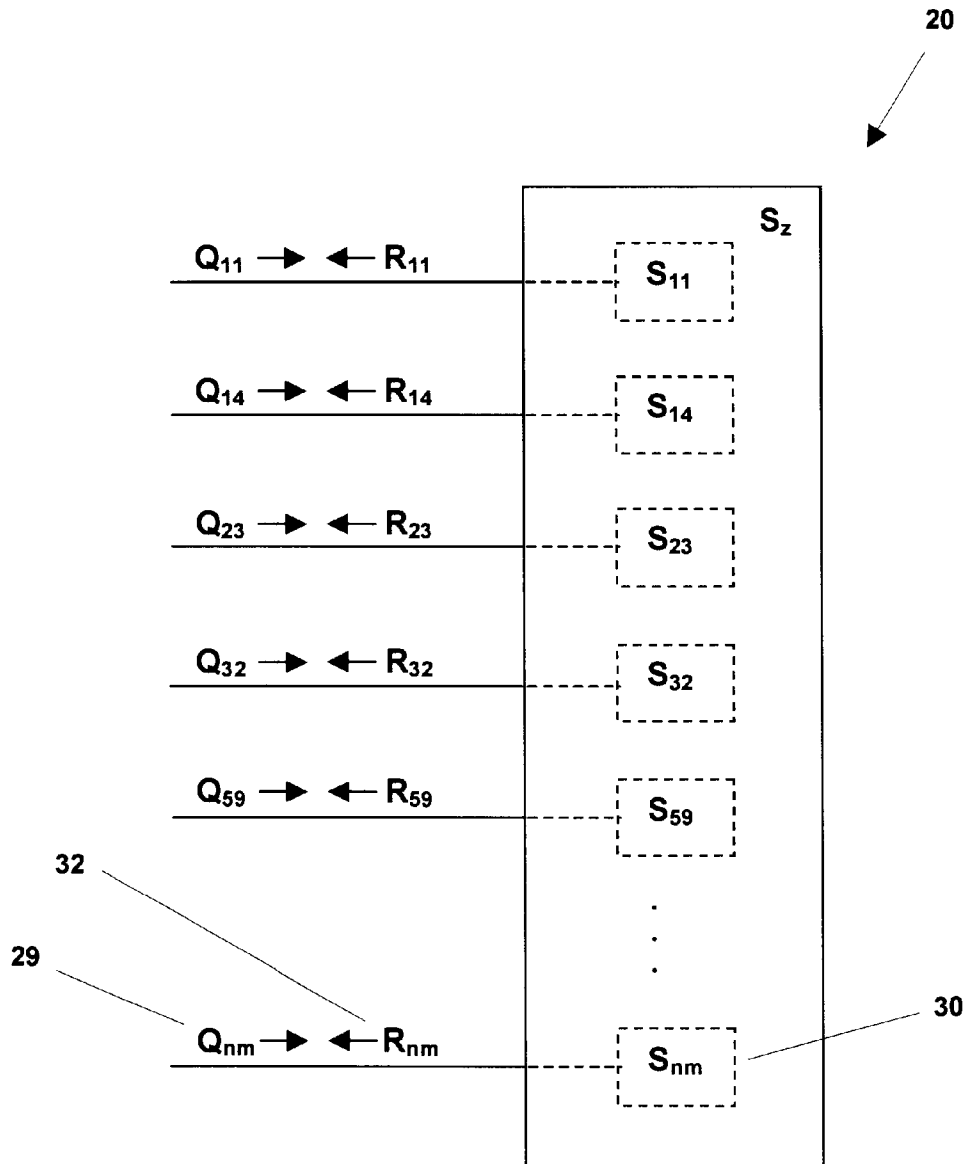


FIG. 4

Look4itHere

Search'em All - Search on the top 100 search engines all at the same time.

Search 1	<input type="text"/>	WebCrawler
Search 2	<input type="text"/>	AltaVista
Search 3	<input type="text"/>	Lycos
Search 4	<input type="text"/>	HotBot
Search 5	<input type="text"/>	Excite
Search 6	<input type="text"/>	MSN
Search 7	<input type="text"/>	LookSmart
Search 8	<input type="text"/>	HotQu
Search 9	<input type="text"/>	MSN

Search Engine Results: URL's per Search Engine:

URL Prefix: Keyword (across all 100 Search Engines):

Page: Searches per Hour: Color:

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
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- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
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Drugs, Diseases, News
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Food, Wine, Gardening
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Fox, Com, Mus, Rnd, Raa, Azke, AvastNet

Power Sellers
eBay, FindBids, ShopNow, Viand

CIA Kids
eToys, Kikola, Pets, ToysRUs, PetSmart

Family
BlueMountain, Western, Village, Enclosure

Weather
IntellCast, MapQuest

CitySearch
SEA, 123, Travelocity, Yahoo!, Lastminute.com

ESPN
Sportsline, NFL, NBA, SmallWorld, NHL

GNN
NYTimes, WSJournal, USA Today, ABC News

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FIG. 5A

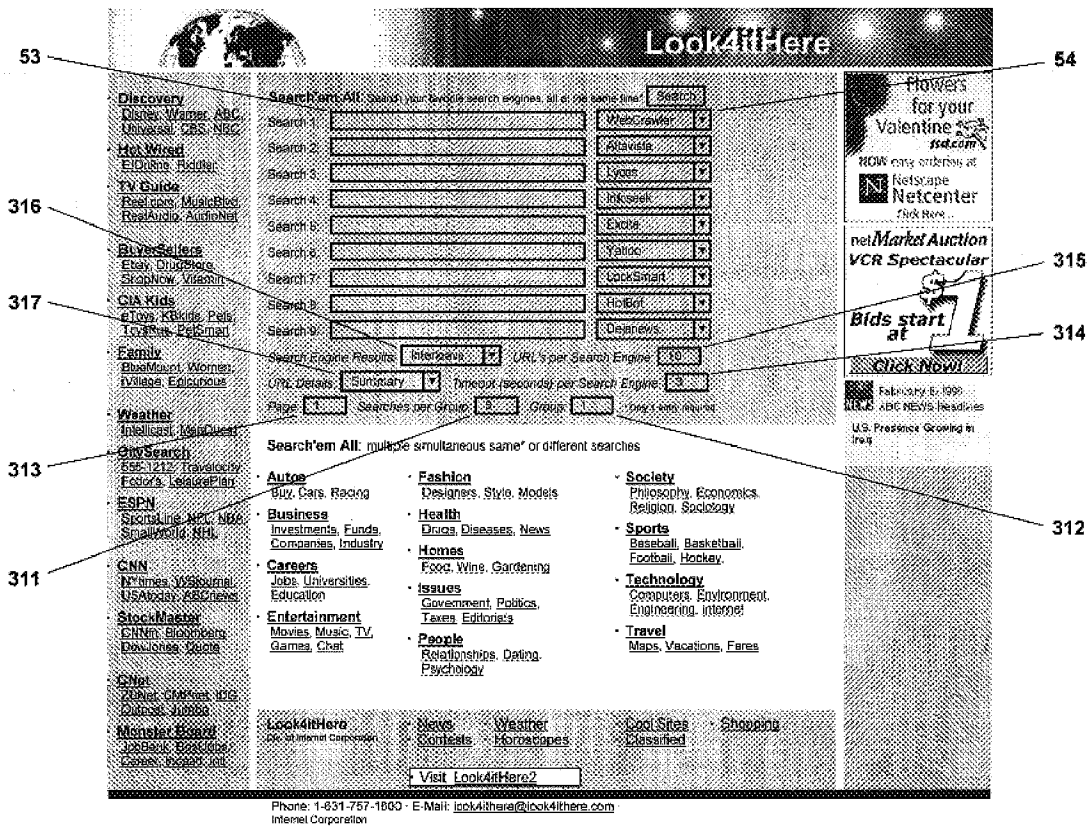


FIG. 5B

Look4ItHere

Search4 It: Search any, two, or search engines, all at the same time!

Search4 It: multiple simultaneous searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
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- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
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Food, Wine, Gardening
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- People**
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- Sports**
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Computers, Environment, Engineering, Internet
- Travel**
Maps, Vacations, Fares

Discovery
Disney, Warner, ABC, Universal, CBS, NBC

Hot Wires
E-Online, Riddle

TV Guide
Reel.com, Musicland, RevAudio, AudioNet

BuyerSellers
Buy, Buy/Sell, Buy/Sell, Buy/Sell, Buy/Sell, Buy/Sell

Weather
Weather, MapQuest

CitySearch
500, 1214, Travel, City, Food's, Lifestyle

ESPN
Sports, NFL, NBA, SmallWorld, NHL

CNN
NYTimes, WSJ.com, USA Today, ABC News

StockMaster
CNN's, Bloomberg, Driveway, Quote

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City, Street, Webcam

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FIG. 6

Search'em All

Search'em All: Search over 10 million search engines at 10 sites per click.

Search 1:

Search 2:

Search 3:

Search 4:

Search 5:

Search 6:

Search 7:

Search 8:

Search 9:

Search Engine Results: URL's per Search Engine:

URL Display: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group:

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
Jobs, Universities, Education
- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
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- Health**
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FIG. 7



Search 4 it Search your favorite search engines, all at the same time.

Click to make request

Dictionary, Finance, Lyrics, Movies, Events, Images, Government, Jobs, Business

Search4 it: multiple simultaneous searches

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Buy, Cars, Racing
- **Business**
Investments, Funds, Companies, Industry
- **Careers**
Jobs, Universities, Education
- **Entertainment**
Movies, Music, TV, Games, Chat
- **Fashion**
Designers, Style, Models
- **Health**
Drugs, Diseases, News
- **Homes**
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- **Society**
Philosophy, Economics, Religion, Sociology
- **Sports**
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- **Technology**
Computers, Environment, Engineering, Internet
- **Travel**
Maps, Vacations, Fares

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FIG. 8

BuyerSellers

Search on All: Search your favorite sites, all at the same time!

Search 1:

Search 2:

Search 3:

Search 4:

Search 5:

Search 6:

Search 7:

Search 8:

Search 9:

Search Engine Results: URL's per Search Engine:

L/R/L: Order: TimeOut (seconds) per Search Engine:

Page: Searches per Group: Group:

Search'em All: multiple simultaneous same* or different searches

- Autos**
[Buy, Cars, Racing](#)
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FIG. 9

BuyerSellers

Search4 it: Search your favorite sellers, all at the same time!

*Only 1 word required

*Autos, Autos, Automobiles, Books, Webcams, Albums, Lyrics, Internet, Other

Search4 it: multiple simultaneous searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
Jobs, Universities, Education
- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
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FIG. 10

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Search 5:

Search 6:

Search 7:

Search 8:

Search 9:

Search Engine Results:

Link:

Page:

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FIG. 11

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 Back.com, MusicVideo, RealAudio, AudioNet

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CIA Kids
 eToys, Kids, Pets, Toysrus, PetSmart

Family
 BlueMountain, Viement, Village, Epicurious

Weather
 Weather.com, MapQuest

CitySearch
 Site24x7, Travelocity, Expedia, VacationRent

ESPN
 SportsLine, NFL, NBA, SmallWorld, NHL

CNN
 NYTimes, WSJ, Wall, USA Today, ABC News

StockMaster
 CNN, Bloomberg, RealMoney, Quora

CNet
 ZDNet, CMP, PCMag, Database, Jamba

Monster Board
 eBay, RealJobs, Career, Indeed, iCF

Search 'em All Search your favorite search engines all at once. Search

Search 1: Search 2: Search 3: Search 4: Search 5: Search 6: Search 7: Search 8: Search 9:

Search Engine Results: (URLs per Search Engine)

URL Details: (Number of results per Search Engine)

Page: Searches per Group: (URL) (Total Searches)

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FIG. 12




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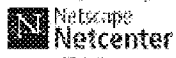
Only 1 entry required.

(HotBot, MSN, Altavista, Lycos, Inet, Excite, Keyword, LookSmart, HotBot, Excite)

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Baseball, Basketball, Football, Hockey
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FIG. 13

BuyerSellers

Search'em All! Search to your favorite search engine all at the same time!

Search 1:	Catcher in the Rye	Amazon
Search 2:	Catcher in the Rye	Borders
Search 3:	Catcher in the Rye	BarnesandNoble
Search 4:	Catcher	WebCrawler
Search 5:	Rye	AltaVista
Search 6:	Catcher in the Rye	LYCOS
Search 7:	Catcher in the Rye	Infoseek
Search 8:	Sports	Excite
Search 9:	Rye Bread	Yahoo

Search Engine Results: Interleave URL's per Search Engine:

URL Details: Summary Timeout (seconds) per Search Engine:

Page: Searches per Group: Group: (only 1 search)

Search'em All: multiple simultaneous same* or different searches

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FIG. 14A

BuyerSellers

Search from All: Search and favorite engines all at the same time.

Search 1:

Search 2:

Search 3:

Search 4:

Search 5:

Search 6:

Search 7:

Search 8:

Search 9:

Search Engine Results:

More Details: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group: Only Display Search

Search'am All: multiple simultaneous same* or different searches

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FIG. 14B

BuyerSellers

Search'em All: Search your favorite sellers, all at the same time.

Search 1:	<input type="text" value="Catcher in the Rye"/>	<input type="text" value="Amazon"/>
Search 2:	<input type="text" value="Catcher in the Rye"/>	<input type="text" value="eBooks"/>
Search 3:	<input type="text" value="Catcher in the Rye"/>	<input type="text" value="BarnesandNoble"/>
Search 4:	<input type="text" value="Catcher"/>	<input type="text" value="WebCrawler"/>
Search 5:	<input type="text" value="Rye"/>	<input type="text" value="Alawista"/>
Search 6:	<input type="text" value="Catcher in the Rye"/>	<input type="text" value="Lycos"/>
Search 7:	<input type="text" value="Catcher in the Rye"/>	<input type="text" value="Inetnet"/>
Search 8:	<input type="text" value="Sports"/>	<input type="text" value="Excite"/>
Search 9:	<input type="text" value="Rye Dress"/>	<input type="text" value="Lemon"/>

Search Engine Results: URL's per Search Engine:
 URL Details: Timeout (seconds) per Search Engine:
 Page: Searches per Group: Group: (Only 1 entry allowed)

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
Jobs, Universities, Education
- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
- Homes**
Food, Wine, Gardening
- Issues**
Government, Politics, Taxes, Editorials
- People**
Relationships, Dating, Psychology
- Society**
Philosophy, Economics, Religion, Sociology
- Sports**
Baseball, Basketball, Football, Hockey
- Technology**
Computers, Environment, Engineering, Internet
- Travel**
Maps, Vacations, Fees

BuyerSellers
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[Contests](#) [Horoscopes](#) [Classified](#)

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netMarketAuction
VCR Spectacular
 Bids start at **1**
 Click Now!

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ABC NEWS Headlines
 U.S. Presence Growing in Iraq

FIG. 14C

BuyerSellers

Search'em All: Search your favorite sellers, all at the same time!

Search 1	<input type="text" value="Rudies Dickens"/>	<input type="text" value="Amazon"/>
Search 2	<input type="text"/>	<input type="text" value="BarnesandNoble"/>
Search 3	<input type="text"/>	<input type="text" value="Infoseek"/>
Search 4	<input type="text"/>	<input type="text" value="Lycos"/>
Search 5	<input type="text" value="A Tale of Two Cities"/>	<input type="text" value="NetCrawler"/>
Search 6	<input type="text" value="Oliver Twist"/>	<input type="text" value="BarnesandNoble"/>
Search 7	<input type="text"/>	<input type="text" value="Amazon"/>
Search 8	<input type="text"/>	<input type="text" value="Lycos"/>
Search 9	<input type="text"/>	<input type="text" value="Infoseek"/>

Search Engine Results: URL's per Search Engine:

URL Details: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group:

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
Jobs, Universities, Education
- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
- Homes**
Food, Wine, Gardening
- Issues**
Government, Politics, Taxes, Editorials
- People**
Relationships, Dating, Psychology
- Society**
Philosophy, Economics, Religion, Sociology
- Sports**
Baseball, Basketball, Football, Hockey
- Technology**
Computers, Environment, Engineering, Internet
- Travel**
Maps, Vacations, Fare

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netMarket Auction **VCR Spectacular**

Bids start at **\$1**

[Click Now!](#)

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ABC NEWS Headlines
U.S. Presence Growing in Iraq

FIG. 15

Search'em All

Search your favorite search engines... at the same time!

Search 1: WebCrawler

Search 2: Altavista

Search 3: Lycos

Search 4: InfoSeek

Search 5: Excite

Search 6: Yahoo

Search 7: LookSmart

Search 8: HotBot

Search 9: Dejanews

Search Engine Results: URL's per Search Engine:

URL Crawl: Timeout (seconds) per Search Engine:

Pages: Searches per Group: Group: Self-subscribe

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
Jobs, Universities, Education
- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
- Homes**
Food, Wine, Gardening
- Issues**
Government, Politics, Taxes, Editorials
- People**
Relationships, Dating, Psychology
- Society**
Philosophy, Economics, Religion, Sociology
- Sports**
Baseball, Basketball, Football, Hockey
- Technology**
Computers, Environment, Engineering, Internet
- Travel**
Maps, Vacations, Fares

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Comics - Homepages - Classified

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VCR Spectacular
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Click Now!

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FIG. 16

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Discovery
 Disney, Warner, ABC
 Universal, CBS, NBC

Hot Wired
 EOnline, Register

TV Guide
 Real.com, MusicBnd
 RealAudio, AudioNet

Buyersellers
 Ebay, Craigslist
 ShowBuy, Xchange

CIA Kids
 eToys, KIDz, Pets
 LoveFlue, PetSmart

Family
 BlueMount, Women
 Village, Epicurious

Weather
 (Intellicast, MapQuest)

CitySearch
 425, 1212, Travelocity,
 Eoders, LeisurePlan

ESPN
 SportsLine, NFL, NBA,
 SmallWorld, NHL

CNN
 NYTimes, VJJournal,
 USA Today, ABC News

StockMaster
 CNN, Bloomberg,
 Dow Jones, Quib

CHet
 ZDNet, CMPnet, ICG,
 Outlook, Jamba

Monster Board
 Jobs4it, BestJobs,
 Career, Incode, Inti

Search'em All: Search box for the search engines at the same time.

Search 1:

Search 2:

Search 3:

Search 4:

Search 5:

Search 6:

Search 7:

Search 8:

Search 9:

Search Engine Results: URL's per Search Engine:

URL Details: Unique records per Search Engine:

Page: Searches per Group: Group:

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds,
Companies, Industry
- Careers**
Jobs, Universities,
Education
- Entertainment**
Movies, Music, TV,
Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
- Homes**
Food, Wine, Gardening
- Issues**
Government, Politics,
Taxes, Editorials
- People**
Relationships, Dating,
Psychology
- Society**
Philosophy, Economics,
Religion, Sociology
- Sports**
Baseball, Basketball,
Football, Hockey
- Technology**
Computers, Environment,
Engineering, Internet
- Travel**
Maps, Vacations, Fares

Look4itHere
 News: Contexts
 Weather: Horoscopes
 Cool Sites: Classified
 Shopping

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FIG. 17

Look4ItHere

Search on All:

Search 1:

Search 2:

Search 3:

Search 4:

Search 5:

Search 6:

Search 7:

Search 8:

Search 9:

Search Engine Defaults:

Unit Details:

Page: Only Links visible

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
Jobs, Universities, Education
- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
- Homes**
Food, Wine, Gardening
- Issues**
Government, Politics, Taxes, Editorials
- People**
Relationships, Dating, Psychology
- Society**
Philosophy, Economics, Religion, Sociology
- Sports**
Baseball, Basketball, Football, Hockey
- Technology**
Computers, Environment, Engineering, Internet
- Travel**
Maps, Vacations, Fare

Navigation: Look4ItHere, News, Weather, Cool Sites, Shopping, Contacts, Horoscopes, Classified

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Discovery
Disney, Warner, ABC, Universal, CBS, NBC

Hot Wind
E! Online, Radar

TV Guide
Real.com, MusicBox, RealAudio, AudioNet

Buyer's Rollers
eBay, DrugStore, ShopNow, Yeaman

CIA Kide
eToys, Kixx, Pals, ToyBus, PalsMail

Family
BlueMount, Women, Village, Epicurus

Weather
Inkcast, MepQuee

CitySearch
955-1233, Travelocity, Expedia, Lastminute.com

ESPN
SportsLine, NFL, NBA, SmallWorld, NHL

CNN
NYTimes, WSJ.com, USA Today, ABC News

StockMaster
CNNfr, Bloomberg, Dow Jones, iQuote

CNet
ZONA, CNet.net, iCG, Outlook, Jumbo

Monster Board
JobBank, BestJobs, Career, Inroad, iit

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RCW easy ordering at [botscapenetcenter](http://botscapenetcenter.com) [Click Here...](#)
Market Auction VCR Spectacular
Bids start at 1 [Click Now!](#)
February 5, 1998
ABC NEWS Headlines
U.S. Presence Growing in Iraq

FIG. 18

Look4itHere

Search'em All: Search your favorite search engines all at once.

Search:

Search 1:

Search 2:

Search 3:

Search 4:

Search 5:

Search 6:

Search 7:

Search 8:

Search 9:

Search Engine Defaults: URL: Search Engine:

DNK Details: Detailed description of Search Engine:

Page: Searches per Group: Group:

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Fashion**
Designers, Style, Models
- Society**
Philosophy, Economics, Religion, Sociology
- Business**
Investments, Funds, Companies, Industry
- Health**
Drugs, Diseases, News
- Sports**
Baseball, Basketball, Football, Hockey
- Careers**
Jobs, Universities, Education
- Homes**
Food, Wine, Gardening
- Technology**
Computers, Environment, Engineering, Internet
- Entertainment**
Movies, Music, TV, Games, Chat
- Issues**
Government, Politics, Taxes, Editorials
- Travel**
Maps, Vacations, Fares
- People**
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Bids start at \$1

[Click Now!](#)

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 U.S. Pressure Growing in Iraq

FIG. 19

BuyerSellers

Search4 It: Search your favorite sellers, all at the same time!

Search or by category

* Auctions * Books * Business * Computers * Electronics * Entertainment * Finance * Health * Home * Internet * Jobs * Music * News * Real Estate * Travel * Video * Web Services

Search4 It: multiple simultaneous searches

- Autos**
[Buy, Cars, Racing](#)
- Business**
[Investments, Funds, Companies, Industry](#)
- Careers**
[Jobs, Universities, Education](#)
- Entertainment**
[Movies, Music, TV, Games, Chat](#)
- Fashion**
[Designers, Style, Models](#)
- Health**
[Drugs, Diseases, News](#)
- Homes**
[Food, Wine, Gardening](#)
- Issues**
[Government, Politics, Taxes, Editorials](#)
- People**
[Relationships, Dating, Psychology](#)
- Society**
[Philosophy, Economics, Religion, Sociology](#)
- Sports**
[Baseball, Basketball, Football, Hockey](#)
- Technology**
[Computers, Environment, Engineering, Internet](#)
- Travel**
[Maps, Vacations, Fares](#)

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[Contests](#) [Hobbies](#) [Classified](#)

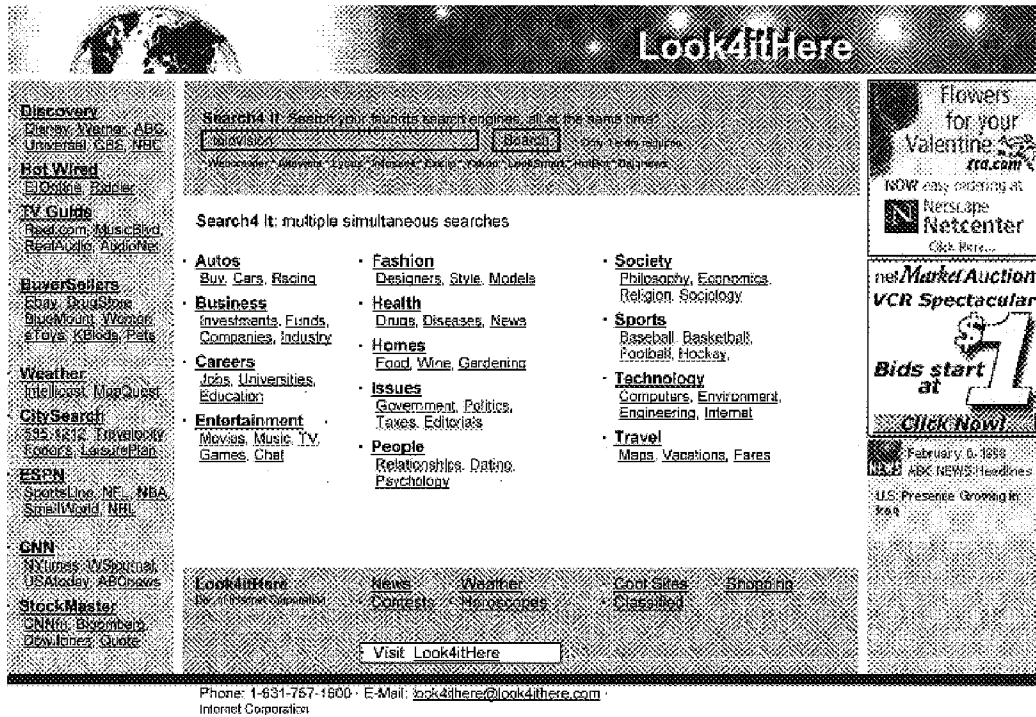
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Click Now!

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FIG. 20



Look4itHere

Discovery
 Disney, Warner, ABC, Universal, CBS, NBC

Hot Wired
 E! Online, E! Online

TV Guide
 Real.com, Musicland, RealAudio, AudioNet

BuyerSellers
 Ebay, DrugStore, Buy.com, Voodoo, eToys, Kibids, Pets

Weather
 Intellicast, MapQuest

CitySearch
 525, 1212, Travelocity, eToys, LeasePlan

ESPN
 SportsLine, NFL, NBA, Sports Illustrated, NFL

CNN
 NYTimes, NYSix, USA Today, ABC News

StockMaster
 CNN, Bloomberg, Dow Jones, Quot

Search4 It Search your favorite search engines, all at the same time!
 Only 1 click required
Webmaster, Keyword, Email, Keyword, Email, Keyword, Keyword, Keyword, Keyword

Search4 It: multiple simultaneous searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
Jobs, Universities, Education
- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
- Homes**
Food, Wine, Gardening
- Issues**
Government, Politics, Taxes, Editorials
- People**
Relationships, Dating, Psychology
- Society**
Philosophy, Economics, Religion, Sociology
- Sports**
Baseball, Basketball, Football, Hockey
- Technology**
Computers, Environment, Engineering, Internet
- Travel**
Maps, Vacations, Fares

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FIG. 21

Look4ItHere

Discovery
 Disney, Warner, ABC, Universal, CBS, NBC

Hot Wired
 E! Online, Blogger

TV Guide
 Real.com, MusicBrainz, RealJazz, Audible

Buyer/Sellers
 Ebay, DruStore, ShopNow, Vitamin

CIA Kids
 X-Files, Kiddy, Beta, Toysrus, PatSmart

Family
 BlueMount, Women, Villains, BookRise

Weather
 Intelicast, MapQuest

City Search
 458-1213, Travelocity, Power's, LaundryPlan

ESPN
 SportsLine, NFL, NBA, SmallWorld, NHL

CNN
 NYTimes, WSJ.com, USA Today, ABC News

StockMaster
 CNN, Bloomberg, Dow Jones, Quora

CNet
 ZDNet, CNet, i2G, Clutch, Judo

Monster Board
 Jobs, RealJobs, Career, Inyeed, 1st

Search'em All Search your favorite search engines all at the same time

Search 1:

Search 2:

Search 3:

Search 4:

Search 5:

Search 6:

Search 7:

Search 8:

Search 9:

Search 10:

Search 11:

Search 12:

Search 13:

Search 14:

Search 15:

Search 16:

Search 17:

Search 18:

Search 19:

Search 20:

Search 21:

Search 22:

Search 23:

Search 24:

Search 25:

Search 26:

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Search 84:

Search 85:

Search 86:

Search 87:

Search 88:

Search 89:

Search 90:

Search 91:

Search 92:

Search 93:

Search 94:

Search 95:

Search 96:

Search 97:

Search 98:

Search 99:

Search 100:

Search Engine Results:

User Details:

Page: Searches per Page: Group: Day/Week/Year

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
Jobs, Universities, Education
- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
- Homes**
Food, Wine, Gardening
- Issues**
Government, Politics, Taxes, Editorials
- People**
Relationships, Dating, Psychology
- Society**
Philosophy, Economics, Religion, Sociology
- Sports**
Baseball, Basketball, Football, Hockey
- Technology**
Computers, Environment, Engineering, Internet
- Travel**
Maps, Vacations, Fares

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FIG. 22

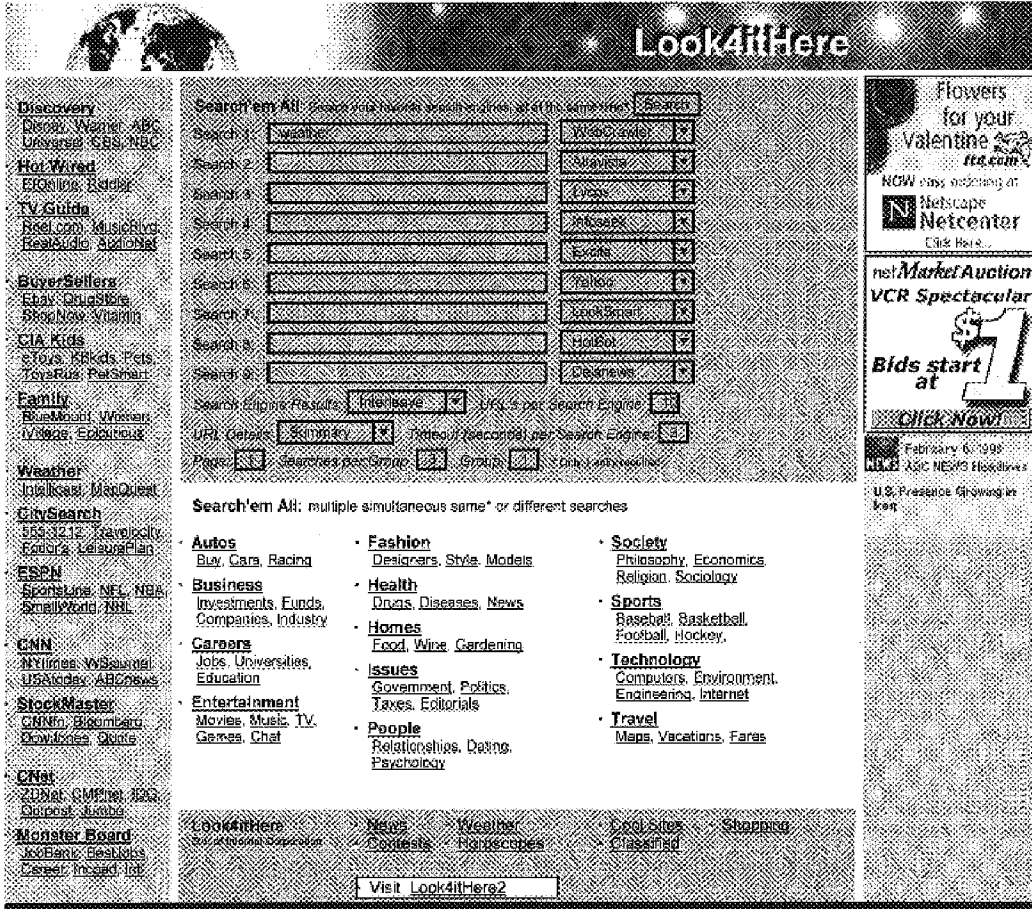


FIG. 23

Look4itHere

Discovery
 Disney, Warner, ABC, Universal, CNN, HBO
Hot Wired
 E-Clips, Reader
TV Guide
 Real.com, Must, Rind, Rap, Audio, Audionet
Buyer/Sellers
 Ebay, DoroSales, Show.com, Yahoo
CIA Kids
 eToys, KKids, Pets, ToysRUs, BestStart
Family
 Blackout, Women, Village, Epubs
Weather
 Webcast, NoDust, CitySearch
CitySearch
 555-1514, Travelocity, Foodie, LetasiePip
ESPN
 Sportsline, NFL, NBA, SmallWorld, NFL
CNN
 NYTimes, W, Special, USToday, ABCNews
StockMaster
 CNN, Bloomberg, DowJones, Quote
CNet
 CNet, CNet, iDG, Outpost, Jumbo
Monster Board
 JobBank, BestJobs, Career, Inquad, Int

Search'em All (multiple simultaneous same* or different searches)

Search 1: Web.com
 Search 2: Yahoo
 Search 3: Lycos
 Search 4: Inetbase
 Search 5: Excite
 Search 6: Vindex
 Search 7: LookSmart
 Search 8: HotBot
 Search 9: Dogpile

Search Engine Results: Inetbase Vindex per Search Engine 10
 URL Details: Summary Times (seconds per Search Engine) 5
 Page: 1 Searched per Group: 1 Group 10 Only Use Master

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
Jobs, Universities, Education
- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
- Homes**
Food, Wine, Gardening
- Issues**
Government, Politics, Taxes, Editorials
- People**
Relationships, Dating, Psychology
- Society**
Philosophy, Economics, Religion, Sociology
- Sports**
Baseball, Basketball, Football, Hockey
- Technology**
Computers, Environment, Engineering, Internet
- Travel**
Maps, Vacations, Fares

Look4itHere Name Weather Cool Sites Shopping
 Contexts Horoscopes Classified

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 ABC NEWS Resolutions
 US Programs Growing in Iraq

FIG. 24

Look4ItHere

Discovery
 Disney, Warner, ABC
 Universal, CBS, NBC

Hot Wired
 E-Books, Reader

TV Guide
 Baseball, Music, Band
 Baseball, Football

Buyer/Sellers
 Ebay, DVD Store
 ShopNow, Vlogster

CIA Kids
 24hrs, 24hrs, News
 Topical, Politics

Family
 BlueMountain, Women
 Village, Entertainment

Weather
 Intellicast, MapQuest

CitySearch
 555-1234, Travelocity
 Foxor2, LeisurePlan

ESPN
 Sportsline, NFL, NBA
 SportsWorld, NFL

CNN
 NYTimes, WSJ, Journal
 USA Today, CBS News

StockMaster
 CNN, Bloomberg
 Dow Jones, Quot

GNet
 Zillow, CMP, First, Top
 Outlook, Jump

Monster Board
 JobBank, Best Jobs
 Career, Indeed, HR

Search'em All: Search for your favorite search engines, all at the same time!

Search 1	HotWire	SearchCrunch	<input type="button" value="X"/>
Search 2	Excite	AltaVista	<input type="button" value="X"/>
Search 3	Search.nl	AltaVista	<input type="button" value="X"/>
Search 4		HotBot	<input type="button" value="X"/>
Search 5		Excite	<input type="button" value="X"/>
Search 6		Veris	<input type="button" value="X"/>
Search 7		Search.nl	<input type="button" value="X"/>
Search 8		HotBot	<input type="button" value="X"/>
Search 9		DeScribe	<input type="button" value="X"/>

Search Engine (Auto): LFC's per Search engine:
 URL Prefix: Times of seconds per Search Engine:
 Page: Searches per Group: Group: Group separator:

Search'em All: multiple simultaneous same* or different searches

- Autos**
Buy, Cars, Racing
- Business**
Investments, Funds, Companies, Industry
- Careers**
Jobs, Universities, Education
- Entertainment**
Movies, Music, TV, Games, Chat
- Fashion**
Designers, Style, Models
- Health**
Drugs, Diseases, News
- Homes**
Food, Wine, Gardening
- Issues**
Government, Politics, Taxes, Editorials
- People**
Relationships, Dating, Psychology
- Society**
Philosophy, Economics, Religion, Sociology
- Sports**
Baseball, Basketball, Football, Hockey
- Technology**
Computers, Environment, Engineering, Internet
- Travel**
Maps, Vacations, Ferries

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[Contexts](#) [Horoscopes](#) [Classified](#)

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VCR Spectacular
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1
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FIG. 25

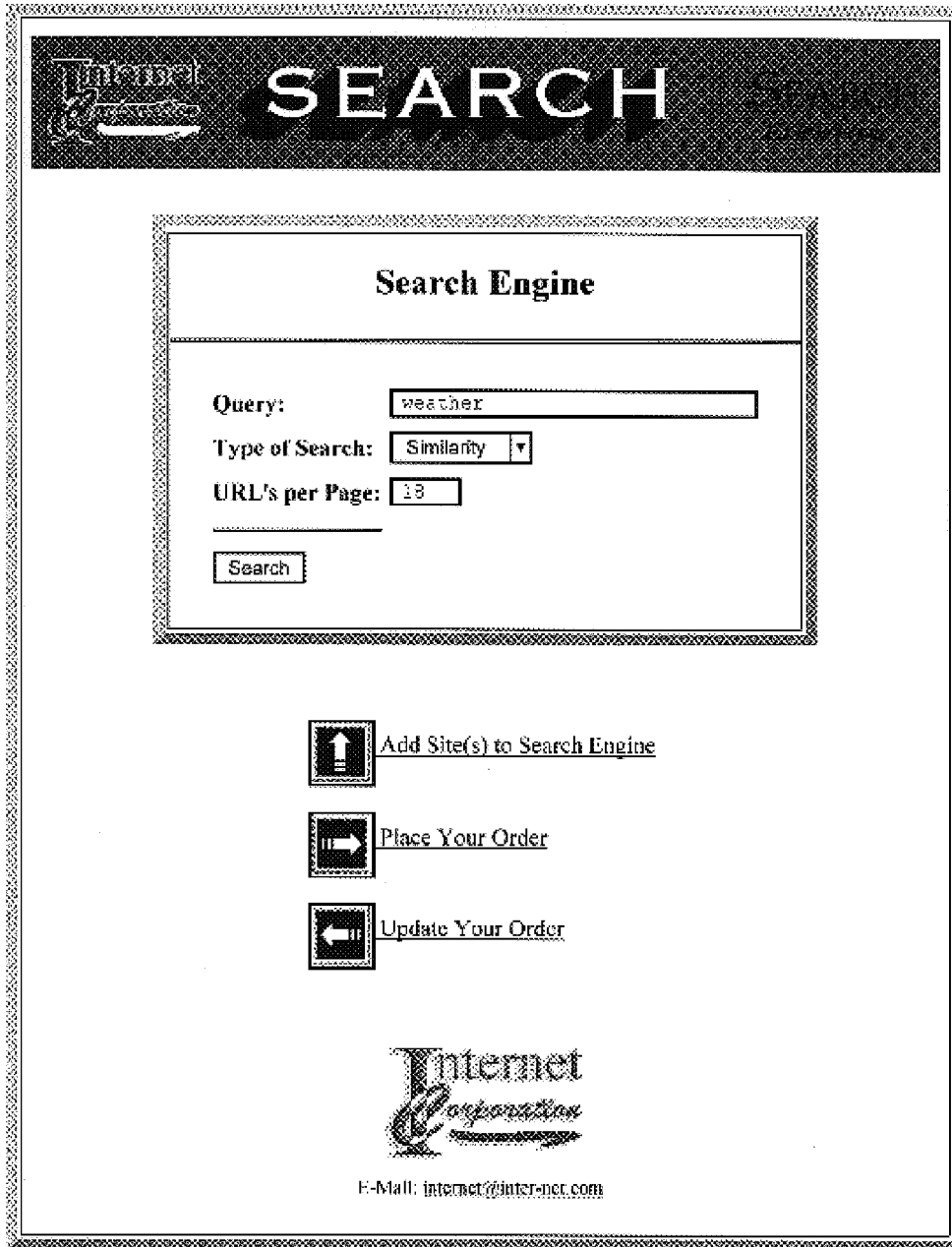



FIG. 26

FIG. 27A



Discovery
[Dinner, Warner, ABC](#)
[Unscripted, CBS, NBC](#)

Hot Wired
[Electric Blue](#)

TV Guide
[Real.com](#) [Houston](#)
[Real.com](#) [Audrey](#)

Buyersellers
[Play, CDs, CDs](#)
[Shop, Buy, Items](#)

CIA Kids
[2 Toys, Games, Pets](#)
[Toys, Pets, Games](#)

Family
[Animals, Women](#)
[Millions, Exotic](#)

Weather
[Internet, Weather](#)

CitySearch
[550-1213, Travel, City](#)
[Fodor's, LeisurePlan](#)

ESPN
[Sportsline, NFL, NBA](#)
[SmallWorld, NFL](#)

CNN
[NYTimes, US, Science](#)
[USA Today, ABC News](#)

StockMaster
[CNN, Bloomberg](#)
[New, Jones, 12, 1998](#)

CNET
[ZDNet, CMP, Net, 120](#)
[Culture, 10/10/00](#)

Monster Board
[Kobank, 1998, 1998](#)
[Career, 10/10/00, 10/10/00](#)

Search 'em All! Search your favorite search engines - all at the same time!

Search 1:

Search 2:

Search 3:

Search 4:

Search 5:

Search 6:

Search 7:

Search 8:

Search 9:

Search Engine Results:

URL Details:

Page: Search's per Group: Group:

Search Engine Report
Query: Cat

1) 1) Cats at Acme Pet - Cats, Feline, Cat Health, Cat Care
 Cats - A source of information for people interested in pedigreed and non-pedigreed cats. Information on cat care, feline welfare/rescue. Chats, bulletin boards, moderated discussions with feline profes...
<http://www.acmepet.com/home/index.html> (webcrawler 1)

1) 2) Cat Fanciers Web Site
 The internet forum for the cat fancy since 1903. Comprehensive site with lots of original content. Articles and links on cat breeds, cat shows, cat...
<http://www.fanciers.com/> (atavista 1)

1) 3) Arctic Cat Inc - Snowmobiles
 Manufacture of Arctic Cat Snowmobiles. Links to product lineup, accessories, corporate information...
<http://www.arctic-cat.com/snowmobiles/index.html> (lycos 1)

1) 4) Cat facts and cat opinions by Precious The Cat
 Interesting facts about cats. Entertaining opinions of Precious The Cat...
<http://www.hot1.net/cat/> (webcrawler 2)

1) 5) Feral Cat Coalition
 Large amounts of information of critical interest to those dealing with, or interested in, feral cats...
<http://www.feralcat.com/> (atavista 2)

1) 6) Pouncestone Cat Care And Cat Stories
 Provides information, reference sources and recommended books on general cat care, feline kidney disease, and cat stories for pleasure reading...
<http://www.pouncestone.com/> (lycos 2)





1) 7) Misty & Pickles' Cat Page
 Welcome to Misty & Pickles' Cat Page, dedicated to all cats. Misty & Pickles created this site so that cats and cat lovers could learn more about these fascinating creatures, earn awards, visit other c...
<http://www.hot.net.com/~victor/Cats/> (webcrawler 3)

1) 8) Cat Stevens . Com - The Cat Stevens World Wide Web Site
 Your complete source for everything Cat Stevens and Yusuf Islam...
<http://www.catstevens.com/> (atavista 3)

1) 9) Cat Whisker Digest
 For would-be, novice and experienced cat whisker collectors, cat fans, and feline friends...
<http://members.msn.net/knzcat1.htm> (lycos 3)

1) 10) Feline Information Page
 SOCKS: The First Cat Last Updated: October 13, 1999 See The Awards This Page Has Won! You are the 397,446th person here! Welcome to the wonderful world of cats! ...
<http://www.hot.com/~srta/cat.shtml> (webcrawler 4)

1) 11) > Laughing Cat Records <
 Laughing Cat Records. Laughing Cat Records specializes in CD and Cassette releases of New Age,

Flowers for your Valentine 
 NOW easy ordering at 
 netMarket Auction VCR Spectacular
 Bids start at 


February 1, 1998
 ABC News Headline
 U.S. Presence Growing in Asia

FIG. 27B

Native American, Folk, Reggae and Experimental music...
<http://www.laloca.com/> (altavista 4)

1) 12) The Cat's Voice

Information Exchange for people who care about cats. The Cat's Voice supports non-profit, no-kill volunteer pet rescue groups. Includes a cat naming database... add your favorite name to...
<http://sampsontesign.com/voice/> (lycos 4)

1) 13) Bengal cat magazine ... bengalcat.co.uk ...

bengalcat.co.uk provides a wealth of information, for beginners and experts alike, about the exotic Bengal cat...
<http://www.bengalcat.co.uk/> (webcrawler 5)

1) 14) The American Cat Fanciers Association

American Cat Fanciers Association, "Seraphica Taftly of Tatykals" Brown Tabby Particolor Norwegian Forest Cat Spay 1999 Best Inter-American Alter...
<http://www.acfa-cat.com/> (altavista 5)

1) 15) Cat's Cradle, The

The Cat's Cradle is an exclusive CAT HOTEL and retail shop located in Las Vegas, Nevada...
<http://www.kittycamp.com/> (lycos 5)

1) 16) Pavlov's Cat Scratch Feeder

Pavlov's Cat Scratch Feeder. There is no comparable product. Pet Product Manufacturers/Distributors: Product owner desires to transfer Product...
<http://www.mxfakl.com/pavlovscat.htm> (webcrawler 6)

1) 17) Cat Ring

The Original Cat Ring is a large group of sites with substantial content related to the domesticated cat...
<http://www.emission.com/~amatbostrating.html> (altavista 6)

1) 18) Cat-E-Corner.com

Virtual community for cat lovers with articles on health, breeds, care, and safety...
<http://www.cat-e-corner.com/> (lycos 6)

1) 19) Cat Fanciers' Association: Breed Profile: Maine Coon

An in-depth look into the Maine Coon breed, the native American longhaired cat...
<http://www.cfanc.org/breeds/profiles/maine.html> (webcrawler 7)

1) 20) Cat's Eye | Chatoyant

Cat's Eye|Chatoyant is a press for the digital age. In concert with our website production services, we design products and market them through our...
<http://www.catsyeopress.com/> (altavista 7)

1) 21) All Cat Furniture

Cats At Play sets some of the most exquisite cat furniture, cat scratching posts, cat condos, cat stands and cat trees for your cat's enjoyment...
<http://www.catsatplay.com/Default.htm> (lycos 7)

1) 22) The Cat Kingdom

Welcome to the Cat Page! Hi! My name is Jess and this is my cat web page. This is a picture of my cat, Pepper. He is a nine-year-old, black, domestic shorthair that is very spoiled...
<http://www.vicenet.com/~blajal/cat/> (webcrawler 8)

1) 23) Cat Tales Home Page

LATEST UPDATE: January 22, 2000. Bookmark this page now because you will want to come back often... Ca. 1 Tales Zoological Park. As seen on...
<http://www.cattales.org/> (altavista 8)

1) 24) Alley Cat Allies

The home page of Alley Cat Allies: promoting compassion and humane care for America's feral cat population...
<http://www.alleycat.org/> (lycos 8)

1) 25) cat picture stories cat picture Pictures!

The Hardest Adult cat picture Site On The Net!!! REAL Pix, Horny Studs cat picture Videos, Live Chat Rooms, Live Stud Cam, Horny Studs Want To Make You Cum... cat picture!!...
<http://beesee.dicksucking.com/> (webcrawler 9)

1) 26) The International Bengal Cat Society

The International Bengal Cat Society presents the new breed of spotted... domestic cat with wild Asian Leopard Cat ancestors. Pictures, breeders...
<http://www.bengalcat.com/> (altavista 9)

1) 27) Christina's Cat Graphics

Cat background border sets for your web site. Includes Victorian cat sets, cat photo sets, and cat silhouette sets...
<http://www.gscities.com/%7Eccocasis/creation/> (lycos 8)

1) 28) Kitty clinic helps pet owners find remedies for their troubled Toms...

FIG. 27C

http://datanews.com/80/2030/features/0032/3502090083.html (webcrawler: 10)

I) 29) Fat Cat, Inc. 2000
 We're a company dedicated to making the cats of the world happy -- oh, and we make cat toys too! Us. Info. Products. Fun. You. Home. Contact Fat.....
<http://www.fatcats.com/> (altavista: 10)

I) 30) Second opinion? Try searching for "Cat" at
<http://www.lycos.com/fr/030/redirect.html?query=Cat> (lycos: 12)

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webcrawler1 altavista2 lycos3 infoseek4 excite5 yahoo6 lookanart7 hotbot8 dejanews9

Cat Cat Cat Mouse Dog Dog Mouse Dog Cat

Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]

11 12 13 14 15 16 17 18 19 20

21 22 23 24 25

Search Display (View/Download or separately by search engine): [Separate]

Description or List (Not descriptions or lists): [List]

FIG. 28A

The screenshot shows a web search engine interface. At the top, there is a banner with a globe and the text "Look4ItHere". Below the banner is a search area with a "Search" button and a "Search Engine Report" section. The search area includes a "Search All" section with a "Search" button and a "Search" dropdown menu. Below this are six search boxes labeled "Search 1" through "Search 6", each with a dropdown menu. The search engine report section is titled "Search Engine Report" and "Query: Mouse". It lists ten search results, each with a title, a brief description, and a URL. The results are:

- 1) Rat and Mouse Club of America**: Past newsletter articles, rodent-friendly vets, and links to rat and mice sites on the Internet... <http://www.rmca.org/> (infoseek 1)
- 2) Mouse Systems**: The first company Steve Kirsch founded, and it's still thriving. Makers of joysticks, keyboards, mice and trackballs... <http://www.mousesystems.com/> (infoseek 2)
- 3) Christmas Mouse**: Christmas ornaments, Christmas decorations, gifts and collectibles... <http://www.christmasmouse.com/> (infoseek 3)
- 4) The Door Mouse - Bettsville, Ohio**: a midwest country quilt shop, online catalog with secure transactions, 5000 fabrics including Hoffmans, Kona Bays, Benzlex, P&B, Hi-Fashion, Bannets, clothing, kits, tops, free pattern, friendly perso... <http://www.thedormouse.com/> (infoseek 4)
- 5) Dancing Mouse Studios -- Backgrounds, Buttons, and Other Web Graphics**: Free web graphics - backgrounds, buttons, and lines... <http://www.dancingmouse.com/> (infoseek 5)
- 6) Mouse**: Para ver este sitio necesita un navegador que pueda desplegar marcos (frames). Le recomendamos actualizar su navegador (Ej.: Netscape Communicator 4.0 o superior, Internet Explorer 4.0 o superior) View... <http://www.copesa.cimouse/> (infoseek 6)
- 7) MGI Home Page**: Use % as wildcard information and Help Data and Nomenclature Submissions Mouse Facts MGI: User Survey User Support User Documentation Electronic Bulletin Boards Tools for Software Developers Bioformat... <http://mgd.nis.nih.gov/> (infoseek 7)
- 8) The Mouse Hole: Java Fun for All Ages!**: Thanks to JavaScript World for making this page possible Back to the texnews.com ... Reality Bytes ... Underground How... <http://www.texnews.com/whole/mouse.htm> (infoseek 8)
- 9) Mouse Marketing Inc.**: Oct. 27, 1999 A draft from an open front window cuts across the offices, scattering dust into the sunlight. Two completely different projects are being discussed simultaneously, hovering above a pillow... <http://www.mousemarketing.com/> (infoseek 9)
- 10) ABC.com**: <http://abc.go.com/> (infoseek 10)

 On the right side of the screenshot, there are several advertisements. The top one is for "Flowers for your Valentine" with a "Click Here" button. Below it is an advertisement for "netMarket Auction VCR Spectacular" with a "Click Here" button. At the bottom right, there is a small advertisement for "ABC NEWS Headlines" with the text "U.S. Presence Growing In Iraq".

38

63

FIG. 28B

Query: Dog

II) 1) dogs - dog training - dog behavior - dog adoption
 Dogsdog offers dog training and breeding information, and provides information on adopting dogs from animal shelters. ...
<http://search.excite.com/locate?sr=webresult&sr=DogId=283089,h...> (excite 1)

II) 2) Business and Economy > Companies > Animals > Dogs > Supplies, Equipment, and Gifts
 ...
http://dir.yahoo.com/Business_and_Economy/Companies/Animals/Dogs/... (yahoo 2)

II) 3) DogOwners.Com - Web Pages about Dogs
 DogOwners.Com has a large variety of webpages about dogs including information on different dog breeds, puppies, dog newsgroups & chatrooms, dog health, pet supplies, dog names & dog turned. ...
<http://search.excite.com/locate?sr=webresult&sr=DogId=474207,h...> (excite 2)

II) 4) Dog Dreams
 specializes in ...
<http://www.dog-dreams.com/> (yahoo 2)

II) 5) DOG-PLAY - Fun with Your Dog
 All dogs welcome! Mixed breeds included. Great stuff to do with your dog. Learn about agility, animal assisted activities, flyball, pet visiting, and other activities including some that are probably n...
<http://search.excite.com/locate?sr=webresult&sr=DogId=812548,h...> (excite 2)

II) 6) Science > Biology > Zoology > Animals, Insects, and Pets > Mammals > Dogs > Sports and Activities
 ...
http://dir.yahoo.com/Science/Biology/Zoology/Animals_Insects_an... (yahoo 3)

II) 7) Dogs ONE! - Your first stop for dogs on the 'net
 Dogs One, Your first stop for dogs, on the 'net! The Breeder's Exchange and ON-LINE Magazine, designed to promote you, your dogs, your web site, your dog related products & services and educating the g...
<http://search.excite.com/locate?sr=webresult&sr=DogId=33377,h...> (excite 4)

II) 8) Business and Economy > Companies > Animals > Supplies, Equipment, and Gifts
 ...
http://dir.yahoo.com/Business_and_Economy/Companies/Animals/Supp... (yahoo 4)

II) 9) A Dog's Best Friend
 FREE PERSONALIZED BIRTHDAY CARD FOR YOUR DOG! Send us your dog's name, breed & birthday, along with his or her mailing address. We will make sure your dog receives a personalized greeting OR Mail 5...
<http://search.excite.com/locate?sr=webresult&sr=DogId=431005,h...> (excite 5)

II) 10) Party Dog
 special file of ...
<http://www.party-dog.com/> (yahoo 5)

II) 11) dog
 Site Live: dog Thumbnail Gallery and dog Pics Inside for free! ...
<http://search.excite.com/locate?sr=webresult&sr=DogId=2041249,...> (excite 6)

II) 12) Dog.com
 search ...
<http://www.dog.com/> (yahoo 6)

II) 13) Peter Stuart Session Photos
 Welcome to the new website! Update 9/15/99 REPORTS AND PICTURES FROM JAPAN: Day 1 | Day 2
 Hi, I'm Peter Stuart. Some of you may have wandered over here from the Dog's Eye View site, and others may be l...
<http://search.excite.com/locate?sr=webresult&sr=DogId=361690,h...> (excite 7)

II) 14) Recreation > Outdoors > Hunting > Bird Dogs > Magazines
 ...
http://dir.yahoo.com/Recreation/Outdoors/Hunting/Bird_Dogs/Magazi... (yahoo 7)

II) 15) Spring Canine: Changing the dog you have into the dog you want
 Spring Canine is a where we turn the dog you have into the dog you want. By using several techniques, but focusing on Positive Reinforcement and clicker training, we use gentle methods to gently and qu...
<http://search.excite.com/locate?sr=webresult&sr=DogId=413404,h...> (excite 8)

II) 16) Bird Dog News
 publication about bird hunting ...
<http://www.Bird-Dog-News.com/> (yahoo 8)

FIG. 28C

11) 17) Choosing the Perfect Dog
 CHOOSING THE PERFECT DOG Site best viewed in Internet Explorer HOME : How do I choose the perfect dog for me? Of course, finding a truly "perfect", dog would be like finding a truly "perf...
<http://search.excite.com/relocate?sr=webresults&DogId=241670.h...> (excite 8)

11) 18) Science > Biology > Zoology > Animals, Insects, and Pets > Mammals > Dogs > Breeds > American Pit Bull Terrier
 ...
http://dr.yahoo.com/Science/Biology/Zoology/Animals__Insects__an... (yahoo 9)

11) 19) Sled Dog Central . . . Your on-line sled dog advertising B, info...
 sled dog advertising, information on mushing, skijoring, northern dogs, race schedules, race results, dog training ...
<http://search.excite.com/relocate?sr=webresults&DogId=106550.h...> (excite 10)

11) 20) Sporting Dog Online
 comprehensive game bred American Pit Bull Terrier resource and home to the magazine "The Journal"...
<http://www.sporting-dog.com/> (yahoo 10)

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Previous Group: I			Current Group: II			Next Group: III		
webcrawler1	altavista2	lycos3	infoseek4	excite5	yahoo6	looksmart7	hotbot8	dejanews9
Cat	Cat	Cat	Mouse	Dog	Dog	Mouse	Dog	Cat

Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]
 11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25

Search Display (interrupted or separately by search engine): [Separate]
 Description or List (See descriptions or lists): [List]

FIG. 29A

The screenshot shows a web browser window with a search engine interface. At the top, there is a navigation bar with a globe icon and the text "Look4itHere". Below this is a search engine report for the query "Mouse". The report lists ten search results, each with a title, a brief description, and a URL. On the left side of the browser window, there is a sidebar with various categories and links, including "Discover", "Hor. Wired", "TV Guide", "Buyers Sellers", "CIA Kids", "Family", "Weather", "CitySearch", "ESPN", "CNN", "StockMaster", "Chat", and "Monster Board". On the right side, there are two advertisements: one for "Flowers for your Valentine" and another for "netMarket Auction VCR Spectacular".

Search Engine Report
Query: Mouse

(I) 1) House-Mouse Designs - Mouse Pads
These mouse pads bearing animations of cartoon mice are cute and a refreshing source of meta-humor. Also find magnets, notepads and other gifts...
<http://www.house-mouse.com/html/mousepads.html> (looksmart 1)

(I) 2) Mouse House
Creates custom mouse pads featuring your photos in both landscape and portrait formats. Print out an order form...
<http://www.mousehouse.com/mouse.htm> (looksmart 2)

(I) 3) Cozone - Mouse Pads
Electronics and computer store stocks a mouse pad with a gel wrist rest and a Mickey Mouse combo unit. Includes a freight calculator...
http://www.cozone.com/cgi-bin/live/cozone/catabq/html/search_res_ (looksmart 3)

(I) 4) Equine Themed Computer Mouse Pads
Equestrians and horse enthusiasts will enjoy this collection of mouse pads depicting rodeo, racing and polo scenes. With secure ordering...
http://www.horsenet.com/booktable/equine_themed_computer_mouse_p... (looksmart 4)

(I) 5) Leather Mouse Pad
Front Street Leather handcrafts mouse pads out of genuine deerskin. Also find pouches and shoulder bags to buy online...
<http://www.frontstr.com/mouse-pad.htm> (looksmart 5)

(I) 6) Warren Kimble - Calendar and Mouse Pads
Fans of the American folk artist might enjoy these calendars and mouse pads for sale. Including designs like "Colonial Flag" and "Round Barn"...
http://www.kimblehouse.com/cal_mouse.html (looksmart 6)

(I) 7) CompuFun - Mouse Magic
Discover a choice of non-traditional mouse pads including picture frames and double-sided pads, and order securely online...
<http://www.computinf1.com/mouse.htm> (looksmart 7)

(I) 8) Mickey Mouse Club - Mickey Mouse Club Magazine
Antiques mall features a few issues of the official Mickey Mouse Club Magazine from the 50s. View the covers, or get ordering information...
<http://www.41e-forum.com/41ehome&Disney5.htm> (looksmart 8)

(I) 9) CompUSA - Mouse Pads
Find out if a CompUSA near you stocks any of these mouse pads or gel wrist rest products...
http://www.compusa.com/products/products.asp?prodtype=&srcn_ (looksmart 9)

(I) 10) Elite Tech Leg Mounted Mouse Pad
Unconventional mouse pad is designed to be strapped to the users leg. Find reviews and an order form...
<http://www.ergonomicpad.com/> (looksmart 10)

FIG. 29B

Query: Dog

III) 1) Welcome to Dog Owner's Guide!

If you already have a dog, are considering adding one to your family or just plain like dogs, you've come to the right place for all kinds of information about dogs and how to live...
<http://www.canimalfor.com/dogguide.html> (hitbot 1)

III) 2) AllDirect.com

All Direct Books offers over 400,000 titles with 50% off selected bestsellers, 40% off most hardback books, 40% off most audio books, and 51-56% off most paperback books, delivered...
<http://alldirect.com/back.cfm?CartID=27055935021758> (hitbot 2)

III) 3) Dogs in Canada

Order the 2000 Dogs Annual | About | Breeds Info | Features Upcoming | Webbits | Order | Subscribe | E-mail Pages authored for proper viewing with a JavaScript compliant...
<http://www.dogs-in-canada.com/> (hitbot 3)

III) 4) Dogs FAQ Index

Dogs FAQ dogs faq/acronym-list Subject: rec.pets.dogs: Complete List of Dog-Related Acronyms
 Maintainer: Cindy Tittle Moore (pd info@melcom.com > FAQ Home Page: ...
<http://www.cis.ohio-state.edu/hypertext/queries/ndogs-faq-top.html> (hitbot 4)

III) 5) Von Der Hollenburg - German Shepherd Dogs and Puppies, German Shepherd Breeder

A family owned kennel breeding QUALITY German Shepherd Dogs. We are a specialize in trained or untrained imported German Shepherd Dogs and German Shepherd Puppies...
<http://www.vdhollenburg.com/> (hitbot 5)

III) 6) CyberPet - your source for pet information - dogs, cats, breeders, pet products

CyberPet is your A-1 resource for pet information both on & for pet fanciers, exhibitors, breeders, dogs, cats, clubs, rescue, products, services, publications, informative...
<http://www.cyberpet.com/> (hitbot 6)

III) 7) Dogs

General Dog Items Afghan Pinscher Afghan Hound Anedele Terrier Akita Alaskan Malamute American Eskimo American Staffordshire Terrier American Water Spaniel Anatolian Shepherd...
<http://www.animalson.com/dogs.html> (hitbot 7)

III) 8) dogs - dog training - dog behavior - dog adoption

Digitaldog offers dog training and breeding information, and provides information on adopting dogs from animal shelters...
<http://www.digitaldog.com/index.html> (hitbot 8)

III) 9) Dogs Worldwide

Dogs Worldwide - The Ultimate Showcase for the Canine World. Comprehensive guide to all things canine. Dogs WorldWide is The On-Line Magazine and Market Place for the Canine World...
<http://www.dogsworldwide.com/> (hitbot 9)

III) 10) ABOUT Dogs One/INFO REQUEST FORM

Dogs One is a dog breeder's exchange and on-line magazine for people who love dogs. First of all, we are "dog" people. We own, train, breed, show...and MOST importantly, LOVE our...
<http://www.dogzone.com/aboutdz.htm> (hitbot 10)

Query: Cat

III) 1) A gorgeous cat!!

Forum: at.animals.felines
 Date: 2000/02/10 Author: Patrick Old ...
<http://336.deja.com/getdoc.xp?AN=583957020&CONTEXT=950215334.1007...> (dejanews 1)

III) 2) Re: Cat Berlin 2006 Box

Forum: de.rec.music.hifi
 Date: 2000/02/10 Author: Michael Töppelwien ...
<http://336.deja.com/getdoc.xp?AN=583954144&CONTEXT=950215334.1007...> (dejanews 2)

III) 3) Re: cat on airplane

Forum: at.pets
 Date: 2000/02/10 Author: Figgypie ...
<http://336.deja.com/getdoc.xp?AN=583952058&CONTEXT=950215334.1007...> (dejanews 3)

III) 4) Re: Cat Skeleton for Gamme Rays

Forum: rec.arts.theatre.stagecraft
 Date: 2000/02/10 Author: JAshby1041 ...
<http://336.deja.com/getdoc.xp?AN=58411117&CONTEXT=950215334.1007...> (dejanews 4)

III) 5) Re: error catching

Forum: comp.soft-eyes.makelb
 Date: 2000/02/09 Author: Peter J. Acklorn ...
<http://336.deja.com/getdoc.xp?AN=585655825&CONTEXT=950215334.1007...> (dejanews 5)

FIG. 29C

III) 6) Re: help my cat :p)
 Forum: alt.bozed
 Date: 2000/02/08 Author: Kilzy ...
<http://x59.cqa.com/goldoc.xp?AK=582501523&CONTEXT=950219334,1007...> (see news 6)

III) 7) Re: new cat name
 Forum: alt.gothic
 Date: 2000/02/08 Author: Ecropy28 ...
<http://x59.cqa.com/goldoc.xp?AK=583353708&CONTEXT=950219334,1007...> (see news 7)

III) 8) Say "I love you" to your cat in Irish.
 Forum: sbc.culture.irish
 Date: 2000/02/10 Author: Plbrady ...
<http://x59.cqa.com/goldoc.xp?AK=584105901&CONTEXT=950219334,1007...> (see news 8)

III) 9) Sick cat under house and won't come out
 Forum: rec.pets.cats.health+behav
 Date: 2000/02/10 Author: manehead ...
<http://x59.cqa.com/goldoc.xp?AK=583952471&CONTEXT=950219334,1007...> (see news 9)

III) 10) Spraying - female cat???
 Forum: rec.pets.cats.health+behav
 Date: 2000/02/10 Author: Teresa & Ralph ...
<http://x59.cqa.com/goldoc.xp?AK=583922056&CONTEXT=950219334,1007...> (see news 10)

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[Comics](#) [Hexacodes](#) [Classified](#)

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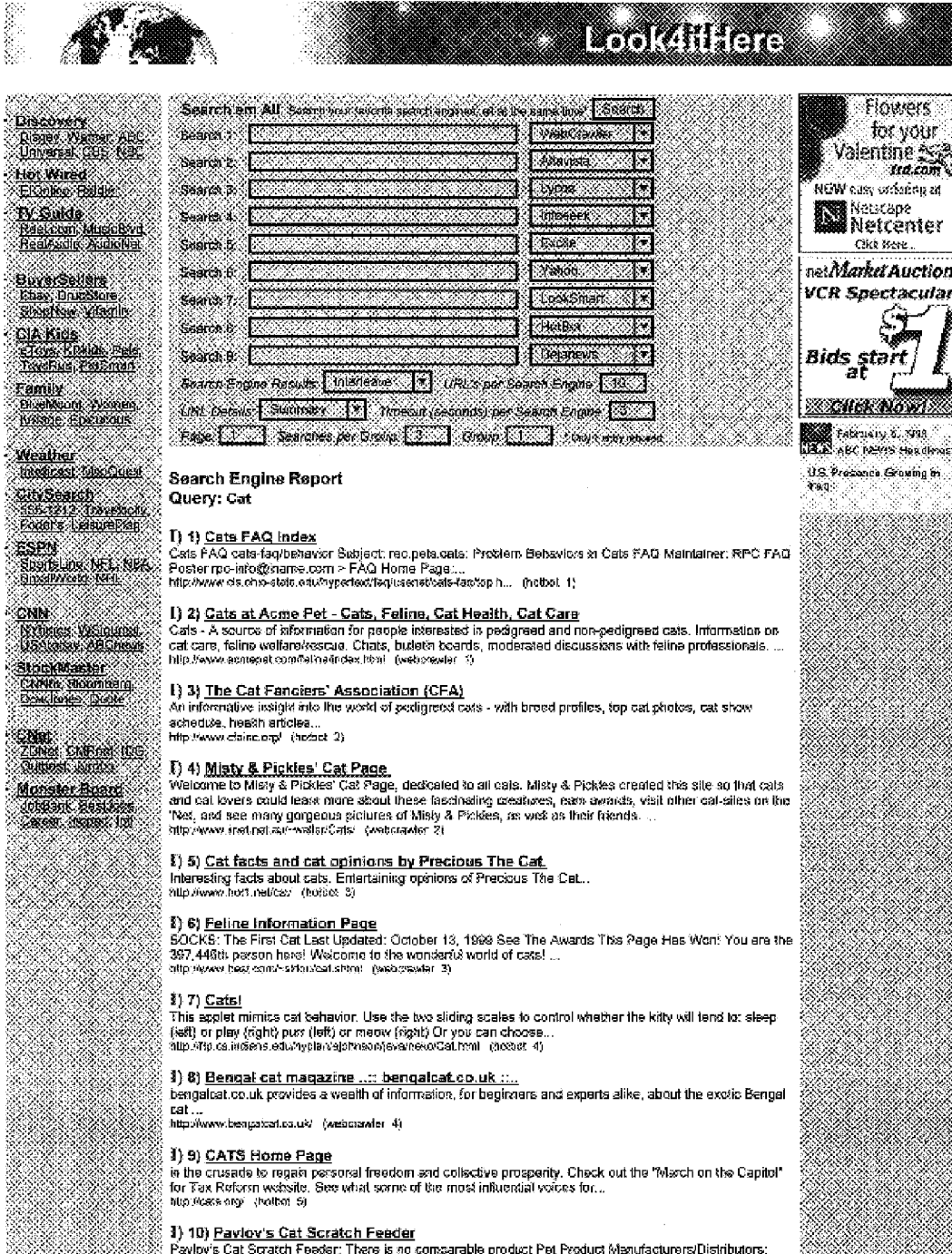
Group: I			Previous Group: II			Current Group: III		
webcrawler1	altavista2	lycos3	infoseek4	excite5	yahoo6	looksmart7	hotbot8	icjanews9
Cat	Cat	Cat	Mouse	Dog	Dog	Mouse	Dog	Cat

Go to page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) Go to: [Next Page](#)

[11](#) [12](#) [13](#) [14](#) [15](#) [16](#) [17](#) [18](#) [19](#) [20](#)
[21](#) [22](#) [23](#) [24](#) [25](#)

Search Display (unclassified or separate by search engine): [\[Separate\]](#)
 Description or List (Site descriptions or lists): [\[List\]](#)

FIG. 30A



Look4itHere

Search on All Search your favorite search engines at the same time

Search 1: WebCrawler

Search 2: AltaVista

Search 3: Lycos

Search 4: ImboBot

Search 5: Excite

Search 6: Vindex

Search 7: LookSmart

Search 8: HotBot

Search 9: Dejanews

Search Engine Results: URL's per Search Engine:

URL Details: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group: / (only with robots)

Search Engine Report
Query: Cat

1) 1) Cats FAQ Index
Cats FAQ cats-faq/behavior Subject: rco.peta.cats: Problem Behaviors xi Cats FAQ Maintainer: RPC FAQ Poster rco-info@name.com > FAQ Home Page...
http://www.cs.cmu.edu/~jperoff/catsfaq/cats-faq-top.html (robot 1)

1) 2) Cats at Acme Pet - Cats, Feline, Cat Health, Cat Care
Cats - A source of information for people interested in pedigree and non-pedigree cats. Information on cat care, feline welfare/rescue. Chats, bulletin boards, moderated discussions with feline professionals. ...
http://www.acmepet.com/feline/index.html (webcrawler 3)

1) 3) The Cat Fanciers' Association (CFA)
An informative insight into the world of pedigree cats - with breed profiles, top cat photos, cat show schedule, health articles...
http://www.cfa-inc.org/ (robot 2)

1) 4) Misty & Pickles' Cat Page
Welcome to Misty & Pickles' Cat Page, dedicated to all cats. Misty & Pickles created this site so that cats and cat lovers could learn more about these fascinating creatures, earn awards, visit other cat-sites on the 'Net, and see many gorgeous pictures of Misty & Pickles, as well as their friends. ...
http://www.net.net.net/~waller/Cats/ (webcrawler 2)

1) 5) Cat facts and cat opinions by Precious The Cat
Interesting facts about cats. Entertaining opinions of Precious The Cat...
http://www.hot1.net/cats/ (robot 3)

1) 6) Feline Information Page
SOCKS: The First Cat Last Updated: October 13, 1999 See The Awards This Page Has Won! You are the 397,448th person here! Welcome to the wonderful world of cats! ...
http://www.feat.com/~shar/cats.html (webcrawler 3)

1) 7) Cats!
This applet mimics cat behavior. Use the two sliding scales to control whether the kitty will tend to: sleep (left) or play (right) purr (left) or meow (right) Or you can choose...
http://ftp.cs.indiana.edu/~tyler/cats/program/evanekoCat.html (robot 4)

1) 8) Bengal cat magazine ...: bengalcat.co.uk ...
bengalcat.co.uk provides a wealth of information, for beginners and experts alike, about the exotic Bengal cat ...
http://www.bengalcat.co.uk/ (webcrawler 4)

1) 9) CATS Home Page
in the crusade to regain personal freedom and collective prosperity. Check out the "March on the Capitol" for Tax Reform website. See what some of the most influential voices for...
http://cats.org (robot 5)

1) 10) Pavlov's Cat Scratch Feeder
Pavlov's Cat Scratch Feeder: There is no comparable product Pet Product Manufacturers/Distributors:

Discovery
Disney, Warner, ABC, Universal, CBS, NBC

Hot Wired
EOnline, Boldie

TV Guide
Rai.com, MusicBy, RealAudio, Audionet

Buyer's Guide
Ebay, DrugStore, ShopNow, Vindex

CIA Kids
eToys, CDInfo, Film, ToyPlus, Etoys.com

Family
DishWorld, Myspace, iVillage, Etoys.com

Weather
Intemet, SubQuest

City Search
105-1212, Travelocity, Food's, LeisurePage

ESPN
SportsLine, NFL, NBA, Baseball, Soccer, Tennis

CNN
NYTimes, Washington, USA Today, ABC News

StockMaster
CNN, Bloomberg, Dow Jones, Trade

CNN
ZDNet, CNN, NBC, Reuters, Yahoo

Monster Board
eToys.com, RealAudio, eToys.com

Flowers for your Valentine
NOW easy ordering at
Netcape
Netcenter
Click Here...

netMarket Auction
VCR Spectacular
Bids start at \$1
Click Now!

February 5, 1998
ABC NEWS Headlines
U.S. President's Growing in
FAQ:

FIG. 30B

Product owner desires to transfer Product Licensing, Manufacturing, and Marketing Rights. ...
<http://www.mktmkt.com/compare/ovscat.html> (webcrawler 1)

Query: Dog

1) 1) Welcome to Dog Owner's Guide!
 If you already have a dog, are considering adding one to your family or just plain like dogs, you've come to the right place for all kinds of information about dogs and how to live...
<http://www.canismajor.com/eseq/guide.html> (hotbot 1)

1) 2) AllDirect.com
 All Direct Books offers over 400,000 titles with 50% off selected bestsellers, 40% off most hardback books, 40% off most audio books, and 31-58% off most paperback books, delivered...
<http://alldirect.com/jspex.cfm?CardID=279508090021798> (hotbot 2)

1) 3) Dogs FAQ Index
 Dogs FAQ dogs.faq/acronym-list Subject: rec.pets.dogs: Complete List of Dog-Related Acronyms
 Maintainer: Cindy Tillie Moore <cpd-info@netcom.com> FAQ Home Page...
<http://www.es.chis.state.ak.us/panet/faq/pet/faq/dogs-faq/top.h...> (hotbot 3)

1) 4) Dogs in Canada
 Order the 1999 Dogs Annual | About | Breeds Info | Features Upcoming | Webbits | Order | Subscribe |
 E-mail Pages authored for proper viewing with a JavaScript compliant browser...
<http://www.dogs-in-canada.com/> (hotbot 4)

1) 5) Von Der Hollenburg - German Shepherd Dogs and Puppies, German Shepherd Breeder
 A family owned kennel breeding QUALITY German Shephard Dogs. We are a specialize in trained or untrained imported German Shephard Dogs and German Shephard Puppies....
<http://www.vdhollenburg.com/> (hotbot 5)

Look4Here
 News - Weather - Cool Sites - Shopping
 Contents - Horoscopes - Classified

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Ingram Corporation

Current Group: I			Next Group: II			Group: III		
hotbot1	hotbot2	webcrawler3	webcrawler4	webcrawler5	yahoo6	looksmart7	dejanews8	dejanews9
Cat	Dog	Cat	Mouse	Dog	Dog	Mouse	Dog	Cat

Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]

11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25 26 27 28 29 30
 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49

50

Search Display (Inherited or separately by search engine): [Separate]
 Description or List (Auto descriptions on lists): [List]

FIG. 31A

The screenshot shows a web browser window with a search engine interface. At the top, there is a search bar and a 'Search' button. Below the search bar, there are several search engines listed, each with a search input field and a dropdown menu for the search engine. The search engines listed are: WebCrawler, Altavista, Lycos, Vindex, Excite, Vindex, LookSmart, HotBot, and Dejanews. Below the search engines, there are options for 'Search Engine Results' (set to 'All'), 'URL's per Search Engine' (set to '10'), 'Url. Details' (set to 'Summary'), 'Timeout (seconds) per Search Engine' (set to '3'), 'Page' (set to '1'), 'Searches per Group' (set to '3'), and 'Group' (set to '1').

On the left side of the browser window, there is a sidebar with various links and categories:

- Discovery:** Disney, Warner, ABC, Universal, CBS, NBC
- Hot Wired:** AOL, Info, eBay
- TV Guide:** Web.com, Mapping, RealAudio, Youtube
- Buyersellers:** eBay, Craigslist, ShopNow, Vitame
- GLA Kids:** SJD's, Kahan, Data, LoveBus, G4Kids
- Family:** FunMond, Woman, Village, Education
- Weather:** IntelCast, WebCaster
- CitySearch:** 555-1212, Travel, City, Food's, LeisureLife
- ESPN:** Sportsline, NFL, NBA, SmallWorld, NFL
- CNN:** KTimes, WebCrawler, USA Today, ABC News
- StockMarket:** CNN, Bloomberg, Dow Jones, Quote
- CNET:** ZDNet, CNET, ZD, Outlook, Search
- MovieMatters:** Jobani, Search, Career, Inpad, Info

On the right side of the browser window, there are two advertisements:

- Flowers for your Valentine 2004:** A banner for a Valentine's Day promotion, mentioning 'NOW easy ordering at Netscape Netcenter' and 'Click Here'.
- netMarket Auction VCR Spectacular:** A banner for an auction, featuring a large number '1' and the text 'Bids start at' and 'Click Now!'.

The main content area of the browser shows a 'Search Engine Report' for the query 'Mouse'. The report lists five results:

- 1) Chris Knight's Danger Mouse Page:** Danger Mouse GALORE! ... <http://www.thunk.net/~c3nq/L0Mpages/DMindex.htm> (webcrawler 1)
- 2) NOHANDS MOUSE:** Easy-to-use, intuitive foot-operated mouse developed to eliminate carpal tunnel syndrome. ... <http://www.noohands.com/> (webcrawler 2)
- 3) Welcome to Phoenix Public Library:** To select an item, click the left mouse button while pointer is on top of any of the boxes. For help learning to use a mouse, press the PAGE DOWN key localized on your keyboard until instructions appear. ... <http://pac.lib.phoenix.az.us/enhanced/> (webcrawler 3)
- 4) Logitech CORDLESS WHEEL MOUSE 3-BUTTON [WebShopper]:** Logitech CORDLESS WHEEL MOUSE 3-BUTTON ... http://www.xlg.net/xd_98_48169.html (webcrawler 4)
- 5) UNIVERSAL ERGONOMIC Lap Mouse Pad:** Reduces tension Reduces joint & muscle stress Work for hours - pain free Eliminates upper body fatigue Reduces injury to wrist Reduces injury to elbow ... <http://houseofgodlife.net/lapmousepads.html> (webcrawler 5)

Below the search engine report, there is another 'Query: Dog' section with five results:

- 1) dogs - dog training - dog behavior - dog adoption:** Digitaldog offers dog training and breeding information, and provides information on adopting dogs from animal shelters. ... <http://www.digitaldog.com/index.html> (webcrawler 1)
- 2) Business and Economy > Companies > Animals > Dogs > Supplies, Equipment, and Gifts:** ... [http://dir.yahoo.com/Business_and_Economy/Companies/Animals/Dogs/...](http://dir.yahoo.com/Business_and_Economy/Companies/Animals/Dogs/) (yahoo 1)
- 3) The Dog Genome Project:** The Dog Genome Project is a collaborative study involving scientists at the University of California, Berkeley, the University of Oregon, and the Fred Hutchinson Cancer Research Center. ... <http://mandel.berkeley.edu/dog.html> (webcrawler 2)
- 4) Dog Dreams:** specializes in ... <http://www.dog-dreams.com/> (yahoo 2)
- 5) ABOUT Dogs One/INFO REQUEST FORM:** Dogz One is a dog breeder's exchange and on-line magazine for people who love dogs. First of all, we are "dog" people. We own, train, breed, show...and MOST importantly, LOVE our dogs. ...

FIG. 31B

http://www.dogzone.com/aboutzz.htm (webcrawler 3)

II) 8) Science > Biology > Zoology > Animals, Insects, and Pets > Mammals > Dogs > Sports and Activities

...
 http://fr.yahoo.com/Science/Biology/Zoology/Animals__Insects__an... (yahoo 3)

II) 7) TCS Hot Dog Page
 The SocialHnsc/cheopsychology of Hot Dogs Thank you for looking at the hot dog technoweenie site. There have been E-mail us at: lcs@xroads.com And visit some of our other interesting pages ...
 http://www.xroads.com/~lcs/hotdog/rotdog.htm (webcrawler 4)

II) 8) Dog-Play
 information on all the different activities you can do with your ...
 http://www.dog-play.com/ (yahoo 4)

II) 9) 2000 DOG NAMES: Naming your puppy
 2000 suggestions for naming your puppy. ...
 http://www.pettis.com/dognames/ (webcrawler 5)

II) 10) Business and Economy > Companies > Animals > Supplies, Equipment, and Gifts

...
 http://fr.yahoo.com/Business_ein/Economy/Companies/Animals/Suppl... (yahoo 5)

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 Eric's Answer Computer Contacts Horsepages Blackfrags

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Previous Group: I			Current Group: II			Next Group: III		
webcrawler1	hotbot2	webcrawler3	webcrawler4	webcrawler5	yahoo6	looksmart7	dejanews8	dejanews9
Cat	Cat	Cat	Mouse	Dog	Dog	Mouse	Dog	Cat

Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]

11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25 26 27 28 29 30
 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49

20
 Search Display (interleaved or separately by search engine): [Separate]
 Description or List (site descriptions or links): [List]

FIG. 32A

The screenshot displays a web browser window with a search engine report. At the top, there is a navigation bar with a globe icon and the text "Look4itHere". Below this, a search interface titled "Search'em All" allows users to search across multiple engines simultaneously. The search results are categorized into sections: "Discovery", "Hot Wired", "TV Guide", "Buyer Sellers", "CIA Kids", "Family", "Weather", "City Search", "ESPN", "CNN", "Ebay/Market", "CNET", "ZDNet/CMS/MS", and "Moose/Board".

The main content area shows a "Search Engine Report" for the query "Mouse". The results are listed as follows:

- III) 1) House-Mouse Designs - Mouse Pads**
These mouse pads bearing animations of cartoon mice are cute and a refreshing source of meta-humor. Also find magnets, notepads and other gifts...
<http://www.house-mouse.com/html/mousepads.html> (looksmart 1)
- III) 2) Mouse House**
Creates custom mouse pads featuring your photos in both landscape and portrait formats. Print out an order form...
<http://www.mousehas.com/mouse.htm> (looksmart 2)
- III) 3) Cozone - Mouse Pads**
Electronics and computer store stocks a mouse pad with a get-writer rest and a Mickey Mouse combo unit. Includes a freight calculator....
http://www.cozone.com/cgi-bin/live/cozone/catalog/html/search_res... (looksmart 3)
- III) 4) Equine Themed Computer Mouse Pads**
Equestrians and horse enthusiasts will enjoy this collection of mouse pads depicting rodeo, racing and polo scenes. With secure ordering....
http://www.horsenet.com/bookstable/equine_theme_computer_mouse_p... (looksmart 4)
- III) 5) Leather Mouse Pad**
Front Street Leather handcrafts mouse pads out of genuine deerskin. Also find pouches and shoulder bags to buy online...
<http://www.frontstr.com/mouse-pad.htm> (looksmart 5)

Below the search results, there is a section for "Query: Dog" with the following results:

- III) 1) I have a big dog.**
Forum: all.sex.as.mats
Date: 2000/02/10 Author: Myxon41577 ...
<http://x40.vea.com/geldoc.asp?AN=563869766&CONTEXT=950220916.2001...> (dejanews 1)
- III) 2) Re: be careful with your dog, if you got a dog or r gettin one, read this...**
Forum: rec.music.phish
Date: 2000/02/09 Author: Antiseeyou ...
<http://x40.vea.com/geldoc.asp?AN=563169203&CONTEXT=950220916.2001...> (dejanews 2)
- III) 3) Re: be careful with your dog, if you got a dog or r gettin one, read this...**
Forum: rec.music.phish
Date: 2000/02/09 Author: Heyhugdaye ...
<http://x40.vea.com/geldoc.asp?AN=563515362&CONTEXT=950220916.2001...> (dejanews 3)
- III) 4) Re: dog log**
Forum: rec.music.phish
Date: 2000/02/08 Author: Mule Panic ...
<http://x40.vea.com/geldoc.asp?AN=563277523&CONTEXT=950220916.2001...> (dejanews 4)

On the right side of the browser window, there are several advertisements, including one for "Flowers for your Valentine" and another for "netMarket Auction VCR Spectacular" with a "Bids start at 1" graphic.

FIG. 32B

III) 5) Re: What breed of dog are you ??? (NPC)
 Forum: rec.music.phish
 Date: 2000/02/09 Author: SK Lulj ...
 http://x30.deja.com/getdoc.asp?AN=582574186&CONTEXT=950220916:1789... (dejanews 5)

Query: Cat

III) 1) Re: error catching
 Forum: comp.soft-sys.mailab
 Date: 2000/02/09 Author: Peter J. Acklam ...
 http://x30.deja.com/getdoc.asp?AN=58253823&CONTEXT=950220916:1789... (dejanews 1)

III) 2) Re: help my cat :o)
 Forum: all.bored
 Date: 2000/02/08 Author: Kky ...
 http://x30.deja.com/getdoc.asp?AN=582501523&CONTEXT=950220916:1789... (dejanews 2)

III) 3) Re: new cat name
 Forum: all.gothic
 Date: 2000/02/08 Author: Ecotopy28 ...
 http://x30.deja.com/getdoc.asp?AN=58333379&CONTEXT=950220916:1789... (dejanews 3)

III) 4) Sick cat under house and won't come out
 Forum: rec.pets.cats.health+behav
 Date: 2000/02/10 Author: Mariehad ...
 http://x39.deja.com/getdoc.asp?AN=583524710&CONTEXT=950220916:1789... (dejanews 4)

III) 5) Spraying - female cat???
 Forum: rec.pets.cats.health+behav
 Date: 2000/02/10 Author: Teresa & Ralph ...
 http://x39.deja.com/getdoc.asp?AN=58352356&CONTEXT=950220916:1789... (dejanews 5)

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Group: I			Previous Group: II			Current Group: III		
webcrawler1	hotbot2	webcrawler3	webcrawler4	webcrawler5	yahoo6	looksmart7	dejanews8	dejanews9
Cat	Cat	Cat	Mouse	Dog	Dog	Mouse	Dog	Cat

Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]

11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25 26 27 28 29 30
 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49

30
 Search Display (Inclined or separately by search engines): [Separate]
 Description or List (Site description or link): [List]

FIG. 33A


Search 4 it

Search4 it. Search your favorite search engines, all at the same time!

One Entry Required

[WebCrawler](#) [AltaVista](#) [Lycos](#) [HotBot](#) [MSN](#) [Excite](#) [Vindex](#) [LookSmart](#) [HotBot](#) [Dejanet](#)

Search Engine Report
Query: Big+Elephants

I) 1) Elephant Contest Index Page
 Tusker announces By: Hannah Buscherl Elephants like to play when they are young. Elephants give birth every 4 to 5 years. Elephants always stay together. ...
<http://www.webcam.com/~fac/www/valentinescontest/index.htm> (webcrawler 1)

I) 2) KD PC Download: Big Cats and Elephants- Born Free Screensaver
 Big Cats and Elephants- Born Free Screensaver Published by Born Free Foundation. Age Group: Age 4 to 8, Age 8 and Up Type: Desktop Fun License: free ...
<http://kidsomain.com/download/pobornfreecats.htm> (altavista 1)

I) 3) big-lens-and-elephants-47
 My FlashPix Images are typically 2000x3000 pixel PhotoCD scans, converted with some JPEGing to 1.5 MB FlashPix files. If you have a Java-capable browser...
http://photo.net/photo/show-a-flashpix.fc/#31url_cub=93262fpico%... (lycos 1)

I) 4) The Absolut Elephant home page Elephant Consultance
 FAQ: Frequently asked questions about elephants, and provided answers. Glossary: Glossary and definitions terminology explanations. Consultant: Elephan...
<http://www.elephant.se/main.htm> (webcrawler 2)

I) 5) Big as Elephants

<http://www.big.as/elephants/> (altavista 2)

I) 6) Northern Province - animals, big five, bushveld, capricorn, cultural, elephants.
 Northern Province, South Africa, offers many tourist attractions and good accommodation. Regions are Capricorn, Bushveld, Valley of the Olifants, Soult...
<http://www.tourismboard.org.za/> (lycos 2)

I) 7) Green Couch: The High Wired Web
 back to archives A place where horses, ponies, and elephants are permitted to see men, women, and children acting the fool. -- Ambrose Bierce Everybody ...
<http://www.getwild.com/theshow/couch/118/features/circus/index.html> (webcrawler 3)

I) 8) E! Online News - Big-Top Basinger & the Circus Elephants
 statewide search (entire site) names, files, news, features, products, + headlines, + first look, + the dotted line, + the o' files, + celeb...
<http://e1.eonline.com/news/items/0,2538,30.htm> (altavista 3)

I) 9) Business Chronicle: Big projects, white elephants
 19 February 1998 Business Chronicle Big projects, white elephants WHITE ELEPHANT projects are becoming something of a worldwide phenomeno...
<http://star.abn.com/980219/EC2.html> (lycos 3)

I) 10) The Elephant Information Repository
 The best source on the internet for anything about elephants! This includes elephant links, elephant news, elephant conservation, and an in-depth look ...
<http://elephant.elehost.com/> (webcrawler 4)

I) 11) Rainbow Tours & Safaris : See the Big Five, Lions, Elephants, Rhinos, Buffalo
 Wildlife safaris, Zulu culture, adventure tours, Zululand, Kwa-Zulu Natal, Bed and Breakfast and accommodation offered.
<http://www.rainbowtours.co.za/> (altavista 4)

I) 12) Elephants on Hedweb: photograph of a big tusker
 BLTC Logo An African Elephant photo of male African elephant "My dream is that people will come to view eating an animal as cannibalism." Henry Spira P...
<http://hedweb.com/animimg/elephant.htm> (lycos 4)

I) 13) Animal Fun Facts
 Find out about Elephant Appreciation Day! This is a great site with pictures, activities, and information. If you love pachyderms you should be here! ...
<http://www.igitteworld.com/amy/fun-facts/elephant-fun.html> (webcrawler 5)

flowers
for your
Valentine

7td.com

NOW easy ordering at

Netscape
Netcenter

Click Here...

netMarket Auction
VCR Spectacular

1

Bids start
at

Click Now!

February 6, 1998
ABC NEWS Headlines

U.S. Presence Growing in Iraq

FIG. 33B

1) 14) Stunning Wildlife Art of Lions Tigers Warriors Eagles Hawks Elephants Big Cats

Bronze World - Bronze Sculptures of Wild Animals Lions, Tigers, Eagles, Leopards, Elephants, Falcons, Tigers, Merlin, ...
<http://www.bronzeworldpreserve.co.uk/> (allvista 5)

1) 15) Thailand's Elephants are in Big Trouble

Smithsonian Magazine September 1998 Navigation Bar Informative Links Friends of the Asian Elephant Thai Elephant Conservation Elephant Nature Park Asia...
<http://smithsonianmag.com/smithsonianissues98/sep98/eleland.htm> (lycos 5)

1) 16) Animal Welfare &bsl: Conservation Charity - Born free well...

Born Free Foundation - a dynamic animal welfare and conservation charity with projects worldwide conserving endangered species and protecting wildlife &...
<http://www.bornfree.org.uk/proj.htm> (webcrawler 6)

1) 17) How Elephants Came To be So Big And Heavy - A Creation Story

THE ACADEMY OF ENVIRONMENTAL SCIENCE SECONDARY SCHOOL 410 East 100th Street New York City, NY 10029 Voice: 212 860-5979 Fax: 212 987-0270. How.....
<http://www.csd4.k12.ny.us/WWWPages/AES/Pages/CreationStoriesEleB...> (altavista 6)

1) 18) Elephants Run Amuck

After Killing Big Government, the G.o.p. Suddenly Risks Stomping Itself to Death [TIME.com]...
<http://og.patriotcenter.com/time/magazine/archive/1996/don/060304/e...> (lycos 6)

1) 19) Elephant jokes

Q: What's grey on the inside and pink and white on the outside? A: An inside out elephant. Q: What is grey and not there. A: No elephants. Q: Why are e...
<http://www.bestiary.com/froose/fur/out/elephant.html> (webcrawler 7)

1) 20) Quillo's Online Zoo: Animals: Big and Tall (Elephants, Giraffes, etc.)

Pictures and information on Pandas! Giant and Red Pandas.....
<http://members.tripod.com/~Quillo/bigtall.htm> (altavista 7)

1) 21) Sydney to Nimbin - Big Things - 21-22 December 1996

Sydney to Nimbin - Big Things H&Tech tourist by Tom Worthington Created: 23 December 1996 - As at 5 January 1997 Big Oyster at Tarra!...
<http://www.ecs.org.au/president/1896/sydneytravelsydnmb/> (lycos 7)

1) 22) Elephant Jokes

Bray, County Wicklow, Ireland Elephant Jokes So Far, You have been reading Elephant Jokes for this long Q: What does Tarzan say when he sees a herd of ...
<http://salle.nkigo.ie/~c0new/elep.htm> (webcrawler 8)

1) 23) Treasurables - Elephants - Big Top Pachyderm

The Big Top is home for this pachyderm performer, all decked out in brilliant red, gold and blue trappings! 6'3/4" x 2" x 5'1/4" high, &...
<http://www.treasurables.com/home/27181.html> (altavista 8)

1) 24) The Tuli Elephants - Africa's wildlife needs your help.

The Rhino and Elephant Foundation More about the Northern Tuli Game Reserve Developments in the Effort to Save the Elephants The Big Pict...
<http://www.ref.org.za/tuli/tnres.html> (lycos 6)

1) 25) Big as

Get a forwarding name for your Website. One that continually directs your guests to you, no matter where you go on the Net. Complete control of target ...
<http://big.as/> (webcrawler 9)

1) 26) Discovery Online, Field Notebook: Living with Elephants - 5/18

Discovery Online, Nature.....
<http://www.discovery.com/online/nature/elephants/elephants.html> (altavista 9)

1) 27) These People have helped elephants and conservation in Africa

The Rhino and Elephant Foundation More about the Northern Tuli Game Reserve Developments in the Effort to Save the Elephants The Big Pict...
<http://www.ref.org.za/tuli/suppliers/index.html> (lycos 8)

1) 28) Untitled

Hunting Elephants MATHEMATICIANS hunt elephants by going to Africa, throwing out everything that is not an elephant, and catching one of whatever is le...
<http://www.gs.net/~lr/humorelephant.txt> (webcrawler 10)

1) 29) TrackStar: Orphan Elephants: Some Big Babies.

TrackStar, Orphan Elephants: Some Big Babies, by Onecia Mercer. List of Sites. 1. Bringing up baby. Site Location:.....
<http://srtcc.org/track/trackst03131.html> (altavista 10)

1) 30) You have been challenged to help save the elephants of Africa!

The Rhino and Elephant Foundation More about the Northern Tuli Game Reserve Developments in

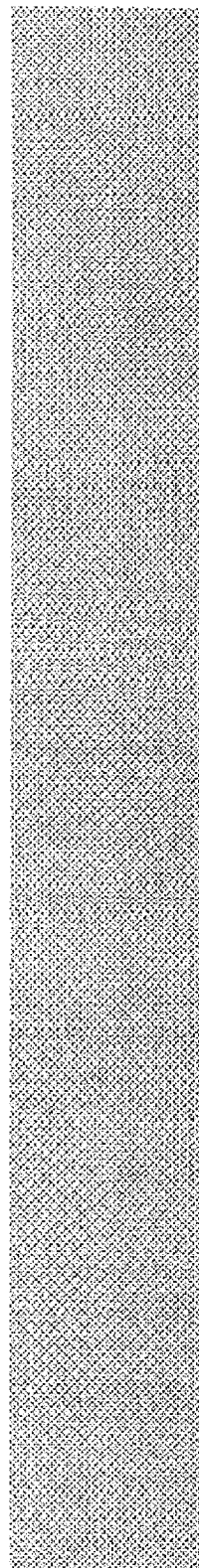


FIG. 33C

the Effort to Save the Elephants The Big Pict...
 http://www.ref.org.za/tuli/challenge/index.html (lycos 12)

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Current Group: I			Next Group: II			Group: III		
webcrawler1	altavista2	lycos3	infoseek4	excite5	yahoo6	looksmart7	hotbot8	dejanews9
Big Elephants	Big Elephants	Big Elephants	Big Elephants	Big Elephants	Big Elephants	Big Elephants	Big Elephants	Big Elephants
Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]								
11 12 13 14 15 16 17 18 19 20								
21 22 23 24 25								
Search Display <i>(intermixed or separately by search engine):</i> [Separate]								
Description or List <i>(Site descriptions or lists):</i> [List]								

FIG. 34A



Search Item All Search your favorite engines, all at the same time!

Search 1:	<input type="text"/>	Amazon.com
Search 2:	<input type="text"/>	Borders.com
Search 3:	<input type="text"/>	BarnesandNoble.com
Search 4:	<input type="text"/>	Books.com
Search 5:	<input type="text"/>	WebCrawler
Search 6:	<input type="text"/>	AltaVista
Search 7:	<input type="text"/>	Lycos
Search 8:	<input type="text"/>	InfoSeek
Search 9:	<input type="text"/>	Yahoo

Search Engine Results: URL's per Search Engine:

URL Details: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group: One item required

Flowers for your Valentine **123.com**

KNOW easy ordering at **Netscape Netcenter**

[Click Here...](#)

netMarket Auction **VCR Spectacular**

Bids start at \$1

[Click Now!](#)

February 6, 1998
 ABC NEWS Headlines
 U.S. Presence Growing in Iraq

Search Engine Report
Query: Catcher+in+the+Rye

- I) 1) The Catcher in the Rye**
 Usually ships in 24 hours
 J. D. Salinger / Mass Market Paperback / Published 1991
 Amazon Price: \$4.79 - You Save: \$1.20 (20%)...
[http://www.amazon.com/exec/obidos/ASIN/0316789467/qid=660349125/...](http://www.amazon.com/exec/obidos/ASIN/0316789467/qid=660349125/) (amazon: 1)
- I) 2) Catcher in the Rye**
 In stock - ships in 24 hours
 Salinger, J. D. - Paperback ~ 1991
 Borders Price: \$4.79 - You Save: \$1.20 (20%)...
<http://search.borders.com/cgi-bin/ds2www/search/search.d2w/Detail...> (borders: 1)
- I) 3) The Catcher in the Rye**
 In-Stock: Ships within 24 hours.
 J. D. Salinger / Mass Market Paperback / Little, Brown & Company / May 1991
 B&N Price: \$4.79 - You Save 20%...
<http://shop.barnesandnoble.com/booksearch/abnlInquiry.asp?userid=...> (barnesandnoble: 1)
- I) 4) The Catcher in the Rye**
 Usually ships in 2-3 days
 J.D. Salinger / Unknown Binding / Published 1999
 Amazon Price: \$13.40 ...
[http://www.amazon.com/exec/obidos/ASIN/0609514032/qid=952249125/...](http://www.amazon.com/exec/obidos/ASIN/0609514032/qid=952249125/) (amazon: 2)
- I) 5) Catcher in the Rye**
 In stock - ships in 24 hours
 Salinger, J. D. ~ Hardcover ~ 1951
 Borders Price: \$17.50 - You Save: \$7.50 (30%)...
<http://search.borders.com/cgi-bin/ds2www/search/search.d2w/Detail...> (borders: 2)
- I) 6) The Catcher in the Rye**
 In-Stock: Ships within 24 hours.
 J. D. Salinger / Hardcover / Little, Brown & Company / May 1976
 B&N Price: \$17.50 - You Save 30%...
<http://shop.barnesandnoble.com/booksearch/abnlInquiry.asp?userid=...> (barnesandnoble: 2)
- I) 7) The Catcher in the Rye**
 Usually ships in 24 hours
 Jerome David Salinger / Hardcover / Published 1951
 Amazon Price: \$17.50 - You Save: \$7.50 (30%)...
[http://www.amazon.com/exec/obidos/ASIN/0316789533/qid=952249125/...](http://www.amazon.com/exec/obidos/ASIN/0316789533/qid=952249125/) (amazon: 3)
- I) 8) Catcher in the Rye Notes, Cliffs Notes Ser.**
 In stock - ships in 24 hours
 Kaplan, Robert B. ~ Trade Paperback ~ 1984
 Borders Price: \$3.99 - You Save: \$0.99 (20%)...
<http://search.borders.com/cgi-bin/ds2www/search/search.d2w/Detail...> (borders: 3)

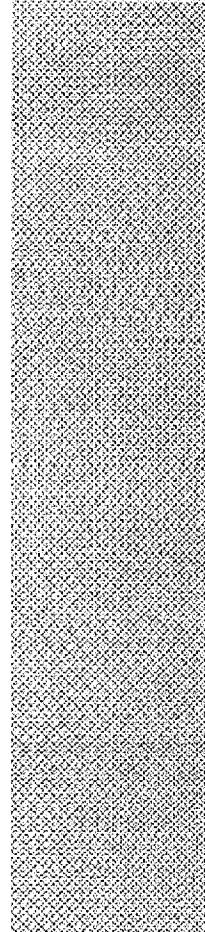


FIG. 34B

I) 9) The Catcher in the Rye (Cliffs Notes)

In-Stock: Ships 2-3 days.
 Robert B. Kaplan (Editor) / Paperback / Cliffs Notes, Incorporated / May 1990
 B&N Price: \$3.99 ~ You Save 20% ...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?usend=...> (barnesandnoble 3)

I) 10) The Catcher in the Rye (Cliffs Notes)

Usually ships in 24 hours
 R. B. Kaplan(Editor) / Paperback / Published 1988
 Amazon Price: \$3.96 ~ You Save: \$0.99 (20%)...
<http://www.amazon.com/exec/obidos/ASIN/0022002015/qid=950248125/s...> (amazon 4)

I) 11) Catcher in the Rye, Bloom's Reviews Ser.

In stock - ships in 24 hours
 Bloom, Harold - Paperback - 1998
 Borders Price: \$3.96 ~ You Save: \$0.99 (20%)...
<http://search.borders.com/cgi-bin/db2www/search/search.d2w/Datai...> (borders 4)

I) 12) Catcher in the Rye (Monarch Notes)

In-Stock: Ships within 24 hours
 Monarch Notes, J. D. Salinger / Paperback / Marboro Books, Inc. / November 1997
 B&N Price: \$9.10 ~ You Save 20%...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?usend=...> (barnesandnoble 4)

I) 13) Holden Caulfield (Major Literary Characters)

Usually ships in 24 hours
 Harold Bloom(Editor), William Golding / Library Binding / Published 1991
 Amazon Price: \$34.95 ...
<http://www.amazon.com/exec/obidos/ASIN/079103653X/qid=950248125/s...> (amazon 5)

I) 14) J. D. Salinger's The Catcher in the Rye

In stock - ships in 24 hours
 Bloom, Harold - Library Binding - 1996
 Borders Price: \$17.95 ...
<http://search.borders.com/cgi-bin/db2www/search/search.d2w/Datai...> (borders 5)

I) 15) Catcher in the Rye: Reproducible Teaching Unit

Special Order: Ships 3-5 weeks.
 James Scott / RINGBOUND / Prestwick House, Incorporated / January 1985
 B&N Price: \$29.50...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?usend=...> (barnesandnoble 5)

I) 16) J. D. Salinger's the Catcher in the Rye (Modern Critical Interpretations)

...
<http://www.amazon.com/exec/obidos/ASIN/0791036845/qid=950248125/s...> (amazon 6)

I) 17) MaxNotes the Catcher in the Rye, MaxNotes Ser.

In stock - ships in 24 hours
 Holzman, R. / Perkins, G. ~ Paperback - 1996
 Borders Price: \$3.16 ~ You Save: \$0.79 (20%)...
<http://search.borders.com/cgi-bin/db2www/search/search.d2w/Datai...> (borders 6)

I) 18) Catcher in the Rye

Special Order: Ships 3-5 weeks.
 Novel Units, Inc. Staff / Hardcover / Novel Units / December 1998
 B&N Price: \$11.95...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?usend=...> (barnesandnoble 6)

I) 19) J.D. Salinger's Catcher in the Rye (Barron's Book Notes)

Usually ships in 24 hours
 J.D. Salinger, et al / Paperback / Published 1964
 Amazon Price: \$3.16 ~ You Save: \$0.79 (20%)...
<http://www.amazon.com/exec/obidos/ASIN/0912034374/qid=950248125/s...> (amazon 7)

I) 20) New Essays on "Catcher in the Rye", American Novel Ser.

In stock - ships in 24 hours
 Salzman, Jack - Paperback - 1992
 Borders Price: \$14.95 ...
<http://search.borders.com/cgi-bin/db2www/search/search.d2w/Datai...> (borders 7)

I) 21) The J.D. Salinger's The Catcher in the Rye

In-Stock: Ships within 24 hours
 Robert Holzman, Gary L. Perkins, Karen Pica (Illustrator) / Paperback / Research & Education Association / June 1996
 B&N Price: \$3.95...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?usend=...> (barnesandnoble 7)

I) 22) J.D. Salinger's Catcher in the Rye (Bloom's Notes)

...
<http://www.amazon.com/exec/obidos/ASIN/0791036826/qid=950248125/s...> (amazon 8)

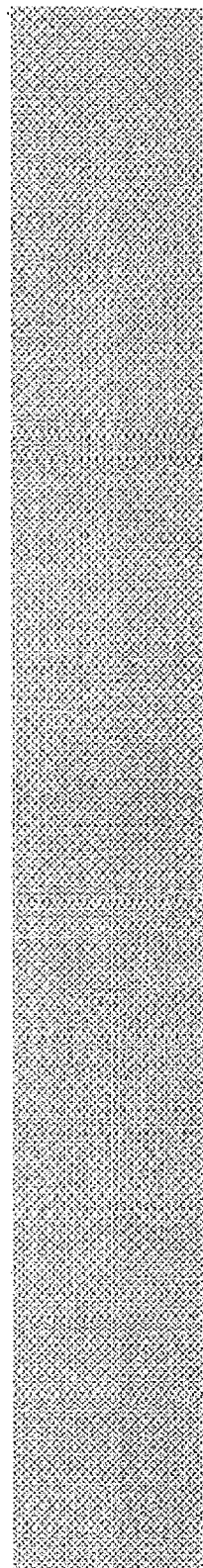


FIG. 34C

I) 23) Catcher in the Rye

Back Order
Bloom, Harold ~ Hardcover ~ 1999
Borders Price: \$34.95 ...
<http://search.borders.com/cgi-bin/b2www/search/search.d2w/Deta...> (borders 8)

I) 24) Catcher in the Rye (Barron's Book Notes)

In-Stock: Ships 2-3 days.
Barron's Educational Series, Inc./Joseph Claro / Paperback / Barron's Educational Series,
Incorporated / March 1985
B&N Price: \$3.16 ~ You Save 20% ...
<http://shop.barnesandnoble.com/booksearch/inquiry.asp?userid=...> (barnesandnoble 8)

I) 25) J.D. Salinger's the Catcher in the Rye : Bloom's Reviews : Comprehensive Research & Study Guides

Usually ships in 2-3 days
Harold Bloom(Editor), J. D. Salinger / Paperback / Published 1997
Amazon Price: \$3.96 ~ You Save: \$0.99 (20%) ...
<http://www.amazon.com/exec/obidos/ASIN/0791041150/qid=950248126/s...> (amazon 9)

I) 26) Catcher in the Rye

Special order
Levine, Gloria ~ Hardcover ~ 1988
Borders Price: \$9.95 ...
<http://search.borders.com/cgi-bin/b2www/search/search.d2w/Deta...> (borders 9)

I) 27) The Catcher in the Rye (Bloom's Reviews)

In-Stock: Ships 2-3 days.
Harold Bloom / Paperback / Chelsea House Publishers / September 1996
B&N Price: \$3.96 ~ You Save 20% ...
<http://shop.barnesandnoble.com/booksearch/inquiry.asp?userid=...> (barnesandnoble 9)

I) 28) Max Notes J. D. Salinger's the Catcher in the Rye (Max Notes Series)

...
<http://www.amazon.com/exec/obidos/ASIN/0876917527/qid=950248126/s...> (amazon 10)

I) 29) Catcher in the Rye

Special order
Novel Units, Inc. Staff ~ Hardcover ~ 1998
Borders Price: \$11.95 ...
<http://search.borders.com/cgi-bin/b2www/search/search.d2w/Deta...> (borders 10)

I) 30) Attraps Coeurs (The Catcher in the Rye)

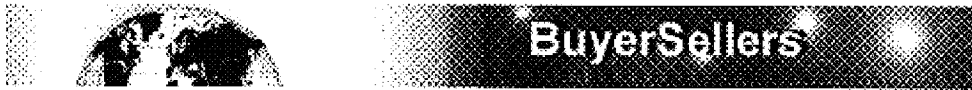
In-Stock: Ships within 24 hours.
J. D. Salinger / Paperback / Distributors, Inc. / July 1996
B&N Price: \$9.53 ~ You Save 20% ...
<http://shop.barnesandnoble.com/booksearch/inquiry.asp?userid=...> (barnesandnoble 10)

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amazon1	borders2	barnesandnoble3	webcrawler4	altavista5	lycos6	infoseek7	excite8	yahoo9
Catcher in the Rye	Catcher in the Rye	Catcher in the Rye	Catcher	Rye	Catcher in the Rye	Catcher in the Rye	Sports	Rye Bread
Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: Next Page								
11 12 13 14 15 16 17 18 19 20								
21 22 23 24 25								
Search Display (<i>alternated or separately by search engine</i>): [Separate]								
Description or List (<i>Site descriptions or lists</i>): [List]								

FIG. 35A



Search in All Search your keywords below, all at the same time.

Search 1:	<input type="text"/>	AdrianJohnson.com
Search 2:	<input type="text"/>	Borders.com
Search 3:	<input type="text"/>	BarnesandNoble.com
Search 4:	<input type="text"/>	Books.com
Search 5:	<input type="text"/>	WebCrawler
Search 6:	<input type="text"/>	AltaVista
Search 7:	<input type="text"/>	Lycos
Search 8:	<input type="text"/>	HotBot
Search 9:	<input type="text"/>	Yahoo

Search Engine Results: URL's per Search Engine:

URL Details: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group: * Ctrl + Enter to search

Flowers for your Valentine [Red.com](#)

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NetMarket Auction VCR Spectacular

Bids start at [Click Now!](#)

February 6, 1998
 ABC NEWS Headlines
 U.S. Presence Growing in Iraq

Search Engine Report
Query: Catcher

II) 1) catcher in the rye: salinger

None Available ...
<http://kildav@ill.com/salingerchat/messages2/2099.html> (webcrawler 1)

II) 2) Untitled Document

Don't just take our word "...the DockCatcher(s) I bought from you last year worked just great. Most of the time I go out alone in my boat. I am a senior citizen ..." ...
<http://www.dockcatcher.com/testa.htm> (webcrawler 2)

II) 3) Re: Catcher in the Rye vs. Glass menagerie: salinger

None Available ...
<http://kildav@ill.com/salingerchat/messages2/2335.html> (webcrawler 3)

II) 4) Catcher Information - Youth Baseball Knowledge Base

You Are Here >Home >Baseball Home >Baseball KB Articles Drills for catchers for proper "loading and throwing" - Chip/Don't know the age or other specifics of your catcher (lead-off,...
<http://www.infosports.com/baseball/b.htm> (webcrawler 4)

II) 5) The Carp Fishing Network

Information on carp fishing and other freshwater species with such subjects as bait , rods , reels , tackle and the tactics to fish for them ...
<http://www.carp.net/> (webcrawler 5)

II) 6) Hitoshi Doi

Hello, My name is Hitoshi Doi (AÚ*æ;úú), and my Internet mail address is doi@usagi.org. Some recent pictures of me.. There are more pictures of me, if you are interested. ...
<http://www.hp.comida/tdt.html> (webcrawler 6)

II) 7) Re: catcher in the rye: salinger

None Available ...
<http://kildav@ill.com/salingerchat/messages2/2266.html> (webcrawler 7)

II) 8) Re: Significance of the TITLE - > "CATCHER IN THE RYE&c...

None Available ...
<http://kildav@ill.com/salingerchat/messages2/2269.html> (webcrawler 8)

II) 9) Catcher vs 1964: salinger

None Available ...
<http://kildav@ill.com/salingerchat/messages2/2419.html> (webcrawler 9)

II) 10) Holden's Life Prior to Catcher: salinger

None Available ...
<http://kildav@ill.com/salingerchat/messages2/2143.html> (webcrawler 10)

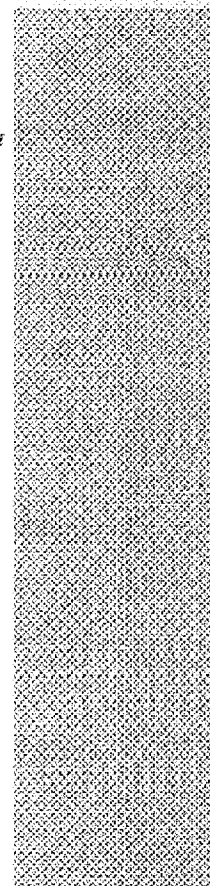


FIG. 35B

Query: Rye

II) 1) Rye Home Page

Welcome... The Official City of Rye internet Site. The City of Rye is located in Westchester County, New York, USA. Approximately 30 miles northeast...
<http://www.ci.rye.ny.us/> (altavista 1)

II) 2) Rye, Man & Gor Securities

Rye, Man & Gor Securities wishes all its clients and registered users a Merry Christmas, a Happy New Year and a prosperous 2000! RMG Weekly #259...
<http://www.rmg.nl/> (altavista 2)

II) 3) Italian Rye Publications

Italian Rye Publications. Aldrich-Markam, S. 1992. Control of annual bromes and Italian ryegrass using trialle in winter wheat with varying levels...
<http://anrwww.unl.edu/irjgg/grasses/alye.htm> (altavista 3)

II) 4) Rye Junior High's Home Page

Rye Junior High School A Middle School. In this site you will find information about our school in Rye, NH. We belong to Supervisory Administrative...
<http://jrh.wits.com/> (altavista 4)

II) 5) Volunteer Rye Publications

Volunteer Rye Publications. Anderson, R. L. and D. C. Nielsen. 1993. Emergence patterns of volunteer wheat, jointed goatgrass, and downy brome. Res...
<http://anrwww.unl.edu/irjgg/grasses/vpub.htm> (altavista 5)

II) 6) Rye, Man & Gor Securities - RTS Daily Quotes & Indices

RTS Daily Quotes & Indices. RTS Stock Quotes as of January 6, 2000 12:00am. -> Source: RTS Statistics, RMG estimates * Average prices for BID and...
<http://www.rmg.ru/quotes.html> (altavista 6)

II) 7) Volunteer Rye Publications

Volunteer Rye Publications. Anderson, R. L. and D. C. Nielsen. 1993. Emergence patterns of volunteer wheat, jointed goatgrass, and downy brome. Res...
<http://www-anr.unl.edu/irjgg/grasses/vpub.htm> (altavista 7)

II) 8) Danny M. Rye

DANNY M. RYE. Professor of Geology and Geophysics. Current Research. Classes Taught. Recent Publications. Address and E-mail. Editor, American...
<http://dave.geology.yale.edu/~rye/rye.html> (altavista 8)

II) 9) Rye Machinery Limited

To know more about the large range of RYE CNC machining centres and routers click on the logo. This site is best viewed at a resolution of 800x600...
<http://www.rye.co.uk/> (altavista 9)

II) 10) Italian Rye Publications

Italian Rye Publications. Aldrich-Markam, S. 1992. Control of annual bromes and Italian ryegrass using trialle in winter wheat with varying levels...
<http://www-anr.unl.edu/irjgg/grasses/alye.htm> (altavista 10)

Query: Catcher+in+the+Rye

II) 1) Re: cliff notes info..."Catcher in the rye"

Re: cliff notes info..."Catcher in the rye" [Follow Ups] [Post Followup] { Great Books Voyage } { FAQ } Posted by Carry on March 01, 1999 at 18:33:13: In Reply to: Re: cliff notes n...
<http://www.kildav/hill.com/readingclub/3y3aey/messages/7513.html> (lycos 1)

II) 2) Discussion Group - Re: Catcher in the Rye

Directory Buttons DirectoryWriting CenterDiscussion AreaSearch] Fotowups Post Followup English_and_Literature discussions Index Re: Catcher in the Rye Posted by jango banjo on November 11...
http://www.researchpaper.com/forums/English_and_Literature/messag... (lycos 2)

II) 3) The Catcher in the Rye

The Catcher in the Rye by Jerome David Salinger Save up to 40% - Order online from Amazon.com The Catcher in the Rye by Jerome David Salinger Usually ships in 24 hours LITL...
http://www.bestwebprice.com/catcher_in_the_rye.htm (lycos 3)

II) 4) Re: cliff notes info..."Catcher in the rye"

Re: cliff notes info..."Catcher in the rye" [Follow Ups] [Post Followup] { Great Books Voyage } { FAQ } Posted by CEO Dalson on March 01, 1999 at 15:52:38: In Reply to: Re: cliff n...
<http://www.kildav/hill.com/readingclub/3y3aey/messages/7292.html> (lycos 4)

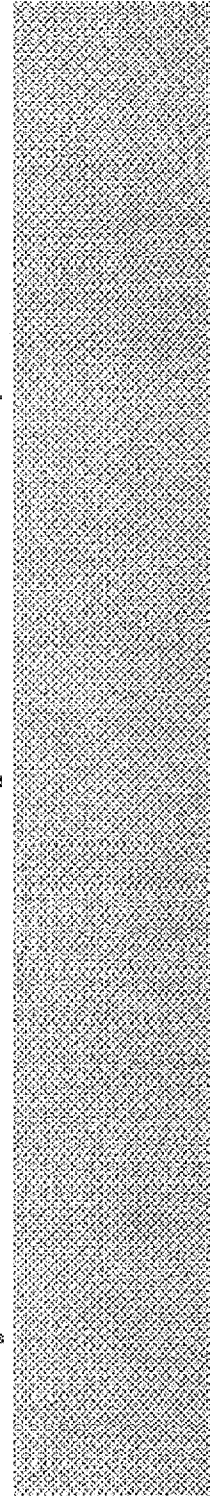


FIG. 35C

- II) 5) Book: The Catcher in the Rye - J. D. Salinger**
 [Home] Home Book: The Catcher in the Rye - J. D. Salinger Click Here More info about these Ads - Click on our sponsor to help support this site! (Bible Reading | Bible Studies | Michael...
<http://www.bible-reading.com/book-0316769467.html> (lycos 5)
- II) 6) Re: [note-talk] FW: The Catcher in the Rye--tie ins**
 [Author Prev][Author Next][Thread Prev][Thread Next][Author Index][Thread Index] Re: [note-talk] FW: The Catcher in the Rye--tie ins To: note-talk@serv1.nole.org Subject: Re: [note-talk]...
<http://www.nole.org/lists/note-talk/001/msg01969.html> (lycos 6)
- II) 7) Discussion Group - Re: Catcher in the Rye**
 Directory Buttons Directory Writing Center Discussion Area Search Followups Post Followup English_and_Literature discussions index Re: Catcher in the Rye Posted by Philip on January 26, 1998...
http://www.researchpaper.com/forums/English_and_Literature/msg... (lycos 7)
- II) 8) Discussion Group - Re: J.D. Salinger--The Catcher in the Rye!**
 Directory Buttons Directory Writing Center Discussion Area Search Followups Post Followup English_and_Literature discussions index Re: J.D. Salinger--The Catcher in the Rye! Posted by Rob on...
http://www.researchpaper.com/forums/English_and_Literature/msg... (lycos 8)
- II) 9) intro Catcher in the Rye virtue generation-x books, virtue, Shakespeare, Bible.**
 : The World's Largest Literary Cafe [Nantucket Navy Live Chat] [The Jolly Roger][Kill Devil Hill][Western Canon University] [Starbuck.com Literary Pirates Cove][Shakespearean Greetings] [The Crow's Nest...
<http://killdevilhill.com/infochat/messages2/244.html> (lycos 9)
- II) 10) Holden Caulfield symbol Phoebe Phoebe J.D. Salinger, The Catcher in The Rye, Ho!**
 : The World's Largest Literary Cafe [The Jolly Roger][Kill Devil Hill][Western Canon University] [Starbuck.com Literary Pirates Cove][Shakespearean Greetings] [Western Canon University Commons] [Weste...
<http://moodydicks.com/salinger/holden/holdencaulfield/messages/16.html> (lycos 10)

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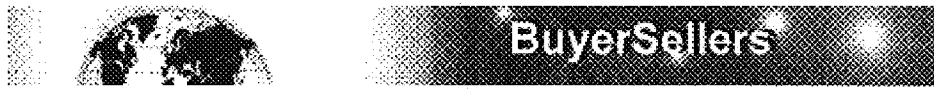
Previous Group: I			Current Group: II			Next Group: III		
amazon1	borders2	barnesandnoble3	webcrawler4	altavista5	lycos6	infoseek7	excite8	yahoo9
Catcher in the Rye	Catcher in the Rye	Catcher in the Rye	Catcher	Rye	Catcher in the Rye	Catcher in the Rye	Sports	Rye Bread

Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page](#)

11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25

Search Display (displayed or separately by search engine): [\[Separate\]](#)
 Description or List (Site descriptions or lists): [\[List\]](#)

FIG. 36A



Search: Search

Search 1: Amazon.com

Search 2: Borders.com

Search 3: BarnesandNoble.com

Search 4: Books.com

Search 5: WebCrawler

Search 6: Altavista

Search 7: Lycos

Search 8: Infoseek

Search 9: Yahoo

Search Engine Results: URL's per Search Engine:

URL Details: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group: Any empty results

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February 6, 2004
ABC NEWS Headlines

U.S. Presence Growing in Iraq



Search Engine Report
Query: Catcher+in+the+Rye

III) 1) Farmington Library

Farmington Library...
<http://online1.clib.org:1302/> (infoseek 1)

III) 2) Re: DON'T LET THE FBI REMOVE THIS MESSAGE ! COPY IT, POST IT ! SPREAD IT AROUND !!! THE FBI ...

Follow Ups | Post Followup | Sounding Board | FAQ | Posted by Catcher of the Catcher in the Rye on October 05, 1998 at 05:25:29: In Reply to: Re:
<http://www.chaos.utrd.edu/~wwwboard/messages/423.html> (infoseek 2)

III) 3) Bananafish - Opinion

In association with buy Amazon.com, you may also buy many of these books online. Just click on the "buy" link and you will jump to Amazon.com. Book of the Month Club review pamphlet, by Clifton Fadiman...
<http://sff.gweep.net/~zskell/ds/opinions/criticism.html> (infoseek 3)

III) 4) J.D. Salinger The Title The Catcher in The Rye Holden Caulfield The Catcher in The Rye....

The...
<http://matyidicks.com/salinger/JDSalinger.html#messages/17.html> (infoseek 4)

III) 5) J.D. Salinger The Title The Catcher in The Rye Holden Caulfield The Catcher in The Rye....

The...
<http://www.mobydicks.com/salinger/JDSalinger.html#messages/17.html> (infoseek 5)

III) 6) Catcher in the Rye

Catcher in the Rye by J.D. Salinger Since his debut in 1951 as The Catcher in the Rye, Holden Caulfield has been synonymous with "cynical adolescent." Holden narrates the story of a
http://www.booknester.com/catcher_in_the_rye.htm (infoseek 6)

III) 7) Book Review: The Catcher in the Rye

J D Salinger's The CATCHER IN THE RYE review by brian banks, poem by ruth shepard This book has been steeped in controversy since it was banned in America after it's first publication. John Leonard...
<http://www.brim.com/sides/catcher.htm> (infoseek 7)

III) 8) Re: please send me stuff about catcher in the rye

Follow Ups | Post Followup | Great Books Voyage | FAQ | Posted by tom vangrunsvan on November 23, 1998 at 16:42:26: In Reply to: please send me stuff about catcher in
<http://www.kitdevillit.com/readingclub/odyesey/messages/1304.html> (infoseek 8)

III) 9) CATCHER IN THE RYE ESSAY

In The Catcher in the Rye, J.D. Salinger used symbolism throughout the novel. Three major symbols were the ducks, the Museum of Natural History, and Jane Gallagher. They all represent Holden in a
[http://www.\[E1.com/~carell/scassay1.html](http://www.[E1.com/~carell/scassay1.html) (infoseek 9)

FIG. 36B

III) 10) ABC.com

http://www.abc.go.com (infoseek 10)

Query: Sports**III) 1) Online Sports Home Page**

Browse Sports Baseball, Basketball, Football, Hockey, All Sports Browse Teams Broncos, Yankees, Spurs, Knicks, Stars, Sabres, All Teams Browse Items ...
http://search.excite.com/relocate/sr=webresultjs=Sports?id=200,h... (excite 1)

III) 2) Don Cherry's Sports Grill - St. John's, NF

About Don Cherry's Find out a bit of our history. See pictures of the restaurant. Our Menu Browse our entire menu online, then drop by and by something! ...
http://search.excite.com/relocate/sr=webresultjs=Sports?id=39579... (excite 2)

III) 3) Sports Illustrated For Kids - games, fantasy leagues, sports news and ...

Games, fantasy leagues, cartoons, sports news and more. ...
http://search.excite.com/relocate/sr=webresultjs=Sports?id=14874... (excite 3)

III) 4) Sports betting - SSP International Ltd. - fully licensed bookmakers sp...

SSP International is one of world's biggest international bookmakers. Bet on-line in 16 languages. Welcome to SSP's on-line betting website. Choose your language. Free bet for new clients! ...
http://search.excite.com/relocate/sr=webresultjs=Sports?id=14915... (excite 4)

III) 5) Dr. Bob Sports : A leader in sports betting information

Dr Bob Sports applies award winning, statistically-driven analysis of both professional and collegiate sports. Eleven years of continuous winning strategies. ...
http://search.excite.com/relocate/sr=webresultjs=Sports?id=58155... (excite 5)

III) 6) Courtesy Sports

Courtesy Sports has just released our New R2K Racquetball Catalog! We are adding our new products to this web site, as well as updating our other pages. ...
http://search.excite.com/relocate/sr=webresultjs=Sports?id=28315... (excite 6)

III) 7) K2 SPORTS

K2 Sports - K2 Skates, K2 Snowboards, K2 Skis, K2 Bike, K2 Footwear ...
http://search.excite.com/relocate/sr=webresultjs=Sports?id=28158... (excite 7)

III) 8) Today's Sports - Beyond the Scoreboard

Sports news and scores. Free sports trivia contests with \$1,000's in cash prizes and free 30 day full priveleges membership for fantasy baseball! ...
http://search.excite.com/relocate/sr=webresultjs=Sports?id=10323... (excite 8)

III) 9) Sports 56 - The Sports Authority

Sports56 - The Memphis Sports Authority! Sports 56 boasts a powerful line-up of NBA, NFL, M&B, Memphis Record, and Ole Miss Rebel action, as well as over 7 hours of local programming. ...
http://search.excite.com/relocate/sr=webresultjs=Sports?id=27170... (excite 9)

III) 10) Maine Sports - MaineSports.Com

The premier site for Maine sports. Maine sports week in review. Featured articles and Maine sports scores! ...
http://search.excite.com/relocate/sr=webresultjs=Sports?id=24548... (excite 10)

Query: Rye+ Bread**III) 1) Business and Economy > Companies > Food > Specialty**

http://dir.yahoo.com/Business_and_Economy/Companies/Food/Specialty... (yahoo 1)

III) 2) Bread & Spirit

offers Danish food and specialties such as ...
http://www.bread-spirit.com (yahoo 2)

III) 3) Regional > Countries > Denmark > Business and Economy > Companies > Food

http://dir.yahoo.com/Regional/Countries/Denmark/Business_and_Economy... (yahoo 3)

III) 4) Business and Economy > Companies > Food > Baked Goods > Bread

http://dir.yahoo.com/Business_and_Economy/Companies/Food/Baked_Goods... (yahoo 4)

III) 5) Beckmann & Markner Inc.

German ...
http://www.bmpfbread.com (yahoo 5)

III) 6) Business and Economy > Companies > Food > Retail

...

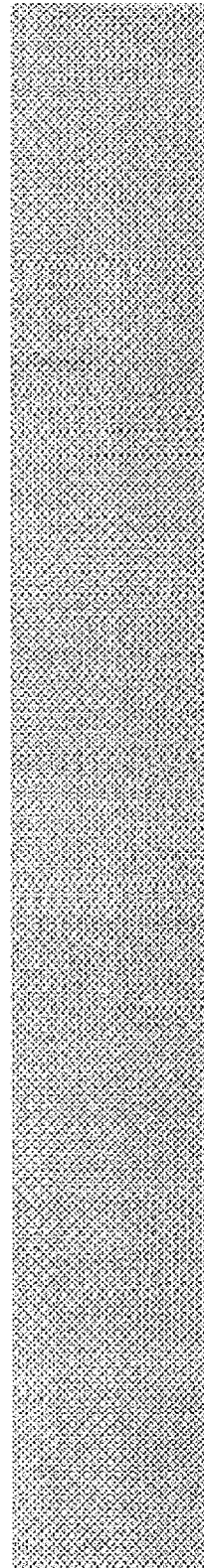


FIG. 36C

http://dr.yahoo.com/Business_and_Economy/Companies/Food/Retail/ (yahoo 6)

III) 7) Jack Cooper Celebrity Delicatessen
 shipping overnight to USA: salamis, pastrami, ...
 http://www.celebritydeli.com/ (yahoo 7)

III) 8) Business and Economy > Companies > Food > Business to Business > Baked Goods > Bread
 ...
 http://dr.yahoo.com/Business_and_Economy/Companies/Food/Business... (yahoo 8)

III) 9) Pinahs Company, Inc.
 manufactures a variety of ...
 http://www.pinahs.com (yahoo 9)

III) 10) Regional > Countries > Canada > Business and Economy > Companies > Food > Baked Goods
 ...
 http://dr.yahoo.com/Regional/Countries/Canada/Business_and_Econo... (yahoo 10)

Buyer Sellers <small>Or, if needed, Companies</small>	News Comics	Weather Horoscopes	Local Sites Classified	Shopping
--	----------------	-----------------------	---------------------------	----------

[Visit BuyerSellers1](#)

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 Internet Corporation

Group: I			Previous Group: II			Current Group: III		
amazon1	borders2	barnesandnoble3	webcrawler4	altavista5	lycos6	infoseek7	excite8	yahoo9
Catcher in the Rye	Catcher in the Rye	Catcher in the Rye	Catcher	Rye	Catcher in the Rye	Catcher in the Rye	Sports	Rye Bread

Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page](#)

11 12 13 14 15 16 17 18 19 20
 21 22 23 24 25

Search Display (interleaved or separately by search engine): [Separate](#)
 Description or List (Site descriptions or lists): [List](#)

FIG. 37A

BuyerSellers

Search for All: Search your favorite sellers, all at the same time.

Search 1: Amazon.com

Search 2: Borders.com

Search 3: BarnesandNoble.com

Search 4: Books.com

Search 5: WebCrawler

Search 6: Allstate

Search 7: Lycos

Search 8: Infoseek

Search 9: Yabli

Search Engine Results: URL's per Search Engine:

URL Details: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group: (Max Links: 100)

Search Engine 1:

Query1: Charles+Dickens

1) 1) Adventures of Oliver Twist (Oxford Illustrated Dickens)
 Usually ships in 24 hours
 Charles Dickens, et al / Hardcover / Published 1987
 Amazon Price: \$11.17 ~ You Save: \$4.78 (30%) ...
<http://www.amazon.com/exec/obidos/ASIN/0192545051/qid=950380525/> (amazon 1)

1) 2) American Notes (Modern Library Series)
 Usually ships in 24 hours
 Charles Dickens, Christopher Hitchens (Introduction) / Hardcover / Published 1996
 Amazon Price: \$11.63 ~ You Save: \$3.87 (25%) ...
<http://www.amazon.com/exec/obidos/ASIN/0679601865/qid=950380525/> (amazon 2)

1) 3) American Notes and Pictures from Italy (Everyman Paperback)
 Usually ships in 24 hours
 Charles Dickens, et al / Paperback / Published 1919
 Amazon Price: \$7.61 ~ You Save: \$1.34 (15%) ...
<http://www.amazon.com/exec/obidos/ASIN/0460873685/qid=950380525/> (amazon 3)

1) 4) American Notes and Pictures from Italy (New Oxford Illustrated Dickens)
 Usually ships in 24 hours
 Charles Dickens, Marcus Stone (Illustrator) / Hardcover / Published 1967
 Amazon Price: \$13.46 ~ You Save: \$4.49 (25%) ...
<http://www.amazon.com/exec/obidos/ASIN/0192545181/qid=950380525/> (amazon 4)

1) 5) American Notes for General Circulation (Penguin Classics)
 Usually ships in 24 hours
 Charles Dickens, et al / Paperback / Published 1986
 Amazon Price: \$9.31 ~ You Save: \$1.64 (15%) ...
<http://www.amazon.com/exec/obidos/ASIN/0140430775/qid=950380525/> (amazon 5)

1) 6) Anthology of Swedish Lyrics from Seventeen Fifty to Nineteen Twenty-Five
 Usually ships in 24 hours
 Charles W. Stork(Editor) / Hardcover / Published 1979
 Amazon Price: \$35.00 ...
<http://www.amazon.com/exec/obidos/ASIN/0689509170/qid=950380525/> (amazon 6)

1) 7) Approaches to Teaching Dickens' David Copperfield (Approaches to Teaching Masterpieces of World Literature, 5)
 Usually ships in 2-3 days
 Richard J. Dunn(Photographer) / Paperback / Published 1994
 Amazon Price: \$19.00 ...
<http://www.amazon.com/exec/obidos/ASIN/0673524845/qid=950380525/> (amazon 7)

1) 8) Barnaby Rudge (Bbc Radio Presents)

Flowers for your Valentine
 NOW easy ordering at
 Netscape Netcenter
 Click Here

rel Market Auction
 VCR Spectacular
 Bids start at
 1
 Click Now!

February 6, 1998
 ABC NEWS Headlines

U.S. Presence Growing In Iraq

FIG. 37B

/ Published 1998
 Amazon Price: \$14.44 - You Save: \$2.55 (15%)...
<http://www.amazon.com/exec/obidos/SIN-056352464?tag=850293525&...> (amazon: 3)

Search Engine 2: barnesandnoble2**Query2: Charles+Dickens****I) 1) A Midnight Carol: A Novel of how Charles Dickens Saved Christmas**

In-Stock: Ships within 24 hours.
 Patricia K. Davis / Hardcover / St. Martin's Press, Inc. / September 1999
 B&N Price: \$11.86 - You Save 30%...
<http://shop.barnesandnoble.com/booksearch/ISBNInquiry.asp?useid=...> (barnesandnoble: 1)

I) 2) What Jane Austen Ate and Charles Dickens Knew: From Fox Hunting to Whist-the Facts of Daily Life in Nineteenth-Century England

In-Stock: Ships within 24 hours.
 Daniel Pool / Paperback / Simon & Schuster Trade / March 1994
 B&N Price: \$11.20 - You Save 20%...
<http://shop.barnesandnoble.com/booksearch/ISBNInquiry.asp?useid=...> (barnesandnoble: 2)

I) 3) The Charles Dickens Murders

In-Stock: Ships within 24 hours.
 Edith Skorn / Mass Market Paperback / Dell Publishing Company, Incorporated / December 1998
 B&N Price: \$4.78 - You Save 20%...
<http://shop.barnesandnoble.com/booksearch/ISBNInquiry.asp?useid=...> (barnesandnoble: 3)

I) 4) Bleak House

In-Stock: Ships within 24 hours.
 Charles Dickens / Mass Market Paperback / Bantam Books, Incorporated / December 1982
 B&N Price: \$5.56 - You Save 20%...
<http://shop.barnesandnoble.com/booksearch/ISBNInquiry.asp?useid=...> (barnesandnoble: 4)

I) 5) The Charles Dickens Value Collection: The Old Curiosity Shop/Barnaby Rudge/A Tale of Two Cities

In-Stock: Ships within 24 hours.
 Charles Dickens / Audio / BBC Audio Publishing / July 1999
 B&N Price: \$23.95 - You Save 20%...
<http://shop.barnesandnoble.com/booksearch/ISBNInquiry.asp?useid=...> (barnesandnoble: 5)

I) 6) Charles Dickens: Illustrated Classics: David Copperfield: A Tale of Two Cities: Oliver Twist

In-Stock: Ships within 24 hours.
 Charles Dickens, Malvina G. Vogel (Editor), Ric Estrada (Illustrator), Brendan Lynch (Illustrator), Adapted by Maxine Lighton / Hardcover / May 1999
 B&N Pri...
<http://shop.barnesandnoble.com/booksearch/ISBNInquiry.asp?useid=...> (barnesandnoble: 6)

I) 7) 12 Classic Ghost Stories by Wilkie Collins, M.R. James, Charles Dickens and Others

In-Stock: Ships 2-3 days.
 John Grafton (Editor) Wilkie Collins / Paperback / Dover Publications, Incorporated / November 1998
 B&N Price: \$2.00...
<http://shop.barnesandnoble.com/booksearch/ISBNInquiry.asp?useid=...> (barnesandnoble: 7)

I) 8) Works of Charles Dickens: Great Expectations/Hard Times/a Christmas Carol/a Tale of Two Cities

In-Stock: Ships 2-3 days.
 Charles Dickens / Hardcover / Random House Value Publishing, Incorporated / March 1991
 B&N Price: \$16.99...
<http://shop.barnesandnoble.com/booksearch/ISBNInquiry.asp?useid=...> (barnesandnoble: 8)

Search Engine 3: infoseek3**Query3: Charles+Dickens****I) 1) Victorian Web: Charles Dickens**

All aspects of Dickens and his society are explored....
<http://www.sig.brown.edu/projects/typerext/landw/victorian/dick...> (infoseek: 1)

I) 2) David Perdue's Charles Dickens Page

Fun and educational romp through the works of The Inimitable Boz...
<http://www.fidnet.com/~dcp1355/dickens/index.html> (infoseek: 2)

I) 3) Charles Dickens' A CHRISTMAS CAROL

A CHRISTMAS CAROL by Charles Dickens - The complete text from 1843...
<http://www.stormfax.com/dickens.htm> (infoseek: 3)

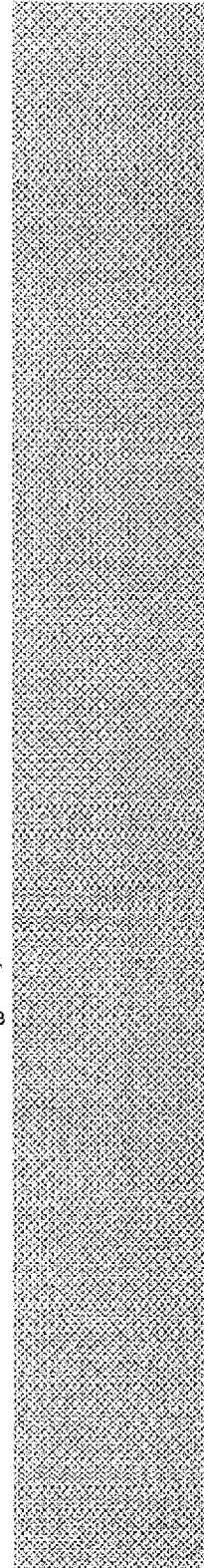
I) 4) Charles Dickens Gad's Hill Place

FIG. 37C

In 1860 Charles Dickens gathered and burned his letters and notes. Why? Visit us to learn about his life, works and friends. Every day we have a different quote from the works of Dickens. Also, be sure...

<http://www.pornyweb.com/Dickens/> (infoseek 4)

I) 5) The Dickens Project

The Dickens Project of the University of California is a scholarly consortium devoted to promoting the study and enjoyment of the life, times, and work of Charles Dickens. Internationally recognized as...

<http://numwww.ucsc.edu/dickens/index.html> (infoseek 5)

I) 6) PORTSMOUTH ENGLAND - Attractions - Portsmouth Resort Guide

The Resort Guide Portsmouth Pages are being rebuilt. If you would like to be advised when the new content has been added you can register for an e-mail update here. Click here for

<http://www.resort-guide.co.uk/portsmouth/attracts.htm> (infoseek 6)

I) 7) CHARLES DICKENS - PORTSMOUTH - ENGLAND

The Birthplace of Charles Dickens. Visit the Birthplace Museum, 393 Old Commercial Road, where Dickens was born in 1812. Visit the Naval Pay Office where his father, John Dickens worked. Visit the

<http://www.port.ac.uk/cdcd0605usa/> (infoseek 7)

I) 8) ABC.com

...
<http://abcgo.com> (infoseek 8)

Search Engine 4: lycos4

Query4: Charles+Dickens

I) 1) Charles Dickens Campfire

Forum devoted to discussing Charles Dickens' life and works...
<http://hallerslight.com/inquiry/CharlesDickens.html> (lycos 1)

I) 2) Charles Dickens

Resource page for Dickens information and works online...
<http://www.helsinki.fi/kasviroka/dickens.html> (lycos 2)

I) 3) AITLC: Charles Dickens

Access Indiana Teaching and Learning Center site with links to Dickens resources...
<http://itc.ai.org/dickens.htm> (lycos 3)

I) 4) Charles Dickens: Tales of Victorian England

(Let's Find Out.com)...
<http://www.letsfindout.com/subjects/vic/charles-dickens.html> (lycos 4)

I) 5) Charles Dickens's A Christmas Carol on Screen

Dickens's A Christmas Carol has been produced for the screen over 100 times. These are documented in the book A Christmas Carol and Its Adaptations by Fred Guida...
<http://www.dickensachristmascarol.com> (lycos 5)

I) 6) A Christmas Carol, Charles Dickens musical, sheet music, CD lyrics

Christmas! Songs, music, Scrooge, and all of Charles Dickens' A Christmas Carol characters come to life in a new adaptation, CD, song lyrics, sheet music...
<http://www.richardad.com> (lycos 6)

I) 7) National Art Library: Conservation of Charles Dickens' manuscripts

Article on the history of the National Art Library's collection of Dickens papers...
<http://www.nal.vam.ac.uk/pubs/lewecons.htm> (lycos 7)

I) 8) Bibliomania: Charles Dickens

Includes "Great Expectations", "Dombey and Son", "The Pickwick Papers", "Martin Chuzzlewit", "Nicholas Nickleby" and "A Tale of Two Cities"....
<http://www.bibliomania.com/Fiction/dickens/index.html> (lycos 8)

Search Engine 5: webcrawler5

Query5: A+Tale+of+Two+Cities

I) 1) The Middle English Collection at the Electronic Text Center...

You may also want to connect to the full Online Library of Electronic Texts, including over 1,000 publicly-accessible texts, many illustrated, in the Modern English Collection ...
<http://etec.virginia.edu/mideng/browse.html> (webcrawler 1)

I) 2) A TALE OF TWO CITIES by Charles Dickens

BLACKSTONE AUDIOBOOKS presents A TALE OF TWO CITIES by Charles Dickens ...
<http://www.blackstoneaudio.com/html/books/b1219.html> (webcrawler 2)

I) 3) Tale of Three Cities @ nationalgeographic.com

Tale of Three Cities ...

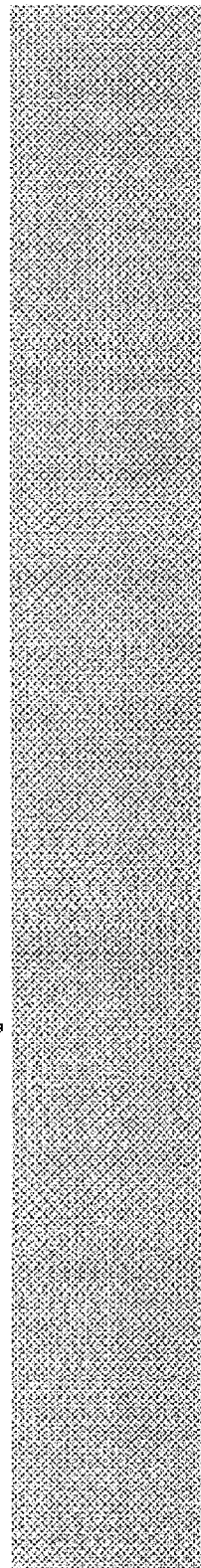


FIG. 37D

http://www.nationalgeograph.com/2cities/ (webcrawler 3)

I) 4) **Schedule for English 306.2 (WHETS)**

Note: (P)= Pullman-based performance; (TC)= Two-Cities based performance Tuesday, Aug. 28: Introductions. Shakespeare's life and times. Life in London and Stratford, ...
http://www.jefrkt.net/~mass/shakes/sched306.html (webcrawler 4)

I) 5) **Cliff Notes**

Cliff Notes books starting with the letter C ...
http://cam.ac.uk/home/mindspring.com/CliffNotes/ (webcrawler 5)

I) 6) **Democracies Online**

Table of Contents. This is a post of slides that represent multiple presentations, not just one overly long speech. Download Full Presentation - Options: ...
http://www.e-democracy.org/demlibrary/bulkfile06x.htm (webcrawler 6)

I) 7) **A Tale of Two Cities - University of Maryland**

A Tale of Two Cities This page maintained by inform staff. Questions and/or comments should be sent to inform editor. Last modified Tuesday, July 20, 1999 © University of Maryland ...
http://www.inform.usd.edu/EJRes/ReadingRoom/TaleofTwoCities/Taleof... (webcrawler 7)

I) 8) **OFCN Bookshelf - A Tale of Two Cities - Charles Dickens**

Book the First Recolled to Life Book the Second Yeh Golden Thread Book the Third The Track of a Storm Click here to return to Bookshelf index Click here to return to main page ...
http://ofcn.org/8at1.serv/resource/bookshelf2city10/ (webcrawler 8)

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	Contacts	Hot Topics	Classified	

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Internet Corporation.

Current Group: I					Next Group: II			
amazon1	barnesandnoble2	infoseek3	lycos4	webcrawler5	barnesandnoble6	amazon7	lycos8	infoseek9
Charles Dickens	Charles Dickens	Charles Dickens	Charles Dickens	A Tale of Two Cities	Oliver Twist	Oliver Twist	Oliver Twist	Oliver Twist
Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: Next Page								
Search Display <i>(Interleaved or separately by search engine):</i> Interleave								
Description or List <i>(See descriptions or lists):</i> List								

FIG. 38A

Flowers for your Valentine
[fhd.com](#)
 NOW easy ordering at
 Netscape Netcenter
 Click Here...
 netMarket Auction
 VCR Spectacular
 Bids start at \$1
 Click Now!

February 6, 1999
 ABC NEWS Headlines
 U.S. Presence Growing in Iraq

Search Engine 6: [barnesandnoble6](#)
 Query6: [Oliver Twist](#)

II) 1) [Oliver Twist](#)
 In-Stock: Ships within 24 hours.
 Charles Dickens / Hardcover / Barnes & Noble Books / September 1995
 B&N Price: \$5.99...
<http://shop.barnesandnoble.com/booksearch/sb/inquiry.asp?userid=...> (barnesandnoble 1)

II) 2) [Oliver Twist](#)
 In-Stock: Ships within 24 hours.
 Charles Dickens, Jean D. Zallinger (Illustrator) / Paperback / Random House, Incorporated / February 1991
 B&N Price: \$3.19 ~ You Save 20%...
<http://shop.barnesandnoble.com/booksearch/sb/inquiry.asp?userid=...> (barnesandnoble 2)

II) 3) [Oliver Twist \(Cliffs Notes\)](#)
 In-Stock: Ships within 24 hours.
 Charles Dickens, Harry Kaste / Paperback / Cliffs Notes, Incorporated / October 1988
 B&N Price: \$3.95 ~ You Save 20%...
<http://shop.barnesandnoble.com/booksearch/sb/inquiry.asp?userid=...> (barnesandnoble 3)

II) 4) [Oliver Twist](#)
 In-Stock: Ships 2-3 days.
 Charles Dickens / Paperback / Penguin Putnam Books for Young Readers / August 1994
 B&N Price: \$3.99 ~ You Save 20%...
<http://shop.barnesandnoble.com/booksearch/sb/inquiry.asp?userid=...> (barnesandnoble 4)

II) 5) [Oliver Twist](#)
 In-Stock: Ships within 24 hours.
 Charles Dickens / Paperback / Marboro Books, Inc. / August 1995
 B&N Price: \$3.99 ~ You Save 20%...
<http://shop.barnesandnoble.com/booksearch/sb/inquiry.asp?userid=...> (barnesandnoble 5)

II) 6) [Oliver Twist](#)
 In-Stock: Ships within 24 hours.
 Charles Dickens, Irving Howe (Introduction) / Mass Market Paperback / Bantam Books, Incorporated / July 1991
 B&N Price: \$3.99 ~ You Save 20%...
<http://shop.barnesandnoble.com/booksearch/sb/inquiry.asp?userid=...> (barnesandnoble 6)

II) 7) [Oliver Twist \(Wishbone Classics Series #5\)](#)
 In-Stock: Ships within 24 hours.
 Charles Dickens, Joanne Mstlem / Paperback / HarperCollins Publishers, Incorporated / June 1995
 B&N Price: \$3.19 ~ You Save 20%...
<http://shop.barnesandnoble.com/booksearch/sb/inquiry.asp?userid=...> (barnesandnoble 7)

II) 8) [Oliver Twist](#)
 In-Stock: Ships within 24 hours.
 Charles Dickens, Mark Twain / Mass Market Paperback / N A L / May 1978

FIG. 38B

B&N Price: \$3.96 ~ You Save 20%...
<http://shop.barnesandnoble.com/books/search/stn/enquiry.asp?userid=...> (barnesandnoble 6)

Search Engine 7:

Query7: Oliver+Twist

II) 1) Adventures of Oliver Twist (Oxford Illustrated Dickens)

Usually ships in 24 hours
Charles Dickens, et al / Hardcover / Published 1987
Amazon Price: \$11.17 ~ You Save: \$4.78 (30%)...
<http://www.amazon.com/exec/obidos/ASIN/0132545051/qid=950390665s...> (amazon 1)

II) 2) Charles Dicken's Oliver Twist (Barron's Book Notes)

Usually ships in 24 hours
Charles Dickens, Virginia B. Morris / Paperback / Published 1985
Amazon Price: \$2.51 ~ You Save: \$0.44 (15%)...
<http://www.amazon.com/exec/obidos/ASIN/0412035321/qid=950390665s...> (amazon 2)

II) 3) The Charles Dickens Collection : Oliver Twist, a Christmas Carol, David Copperfield (ABRIDGED)

/ Published 1997
Amazon Price: \$33.96 ~ You Save: \$5.99 (15%)...
<http://www.amazon.com/exec/obidos/ASIN/0140854758/qid=950390665s...> (amazon 3)

II) 4) Eyewitness Classics: Oliver Twist (ABRIDGED)

Usually ships in 24 hours
Charles Dickens, et al / Hardcover / Published 1999
Amazon Price: \$11.21 ~ You Save: \$3.74 (25%)...
<http://www.amazon.com/exec/obidos/ASIN/071942959X/qid=950390665s...> (amazon 4)

II) 5) Oliver Twist

Usually ships in 24 hours
Charles Dickens, et al / Paperback / Published 1985
Amazon Price: \$5.56 ~ You Save: \$1.38 (20%)...
<http://www.amazon.com/exec/obidos/ASIN/0140430172/qid=950390665s...> (amazon 5)

II) 6) Oliver Twist

Usually ships in 24 hours
Charles Dickens, George Cruikshank (Illustrator) / Paperback / Published 1997
Amazon Price: \$9.95 ...
<http://www.amazon.com/exec/obidos/ASIN/158288085/qid=950390665s...> (amazon 6)

II) 7) Oliver Twist

Usually ships in 2-3 days
Charles Dickens / Hardcover / Published 1988
Amazon Price: \$28.85 ...
<http://www.amazon.com/exec/obidos/ASIN/0895663723/qid=950390665s...> (amazon 7)

II) 8) Oliver Twist

Usually ships in 2-3 days
Charles Dickens, Mark Twain / Mass Market Paperback / Published 1982
Amazon Price: \$4.21 ~ You Save: \$0.74 (15%)...
<http://www.amazon.com/exec/obidos/ASIN/0451923512/qid=950390665s...> (amazon 8)

Search Engine 8: lycos8

Query8: Oliver+Twist

II) 1) Oliver Twist

Charles Dickens...
<http://sailor.gutenberg.org/etext/06/olw10.txt> (lycos 1)

II) 2) Oliver Twist: Selected Bibliography

Compiled by Jon Michael Varcoe for the 1998 Dickens Universe...
<http://humwww.ucsc.edu/dickens/OEA/S/bibliographies/Oliverbib.html> (lycos 2)

II) 3) Oliver Twist

Oliver Twist (1982) (visit Movies Unlimited for this title on video) George C. Scott shines as a rospicallous Fagin in this Emmy-winning adaptation of Charles Dickens' classic story. Mth...
<http://www.dramaseries.net/631687.htm> (lycos 3)

II) 4) Oliver Twist

Oliver Twist (1987) (visit Movies Unlimited for this title on video) Charles Dickens' perennially popular orphan boy, who struggles to escape a life of hardship on the streets of Victoria...
<http://www.family-entertained-movies.net/112211.htm> (lycos 4)

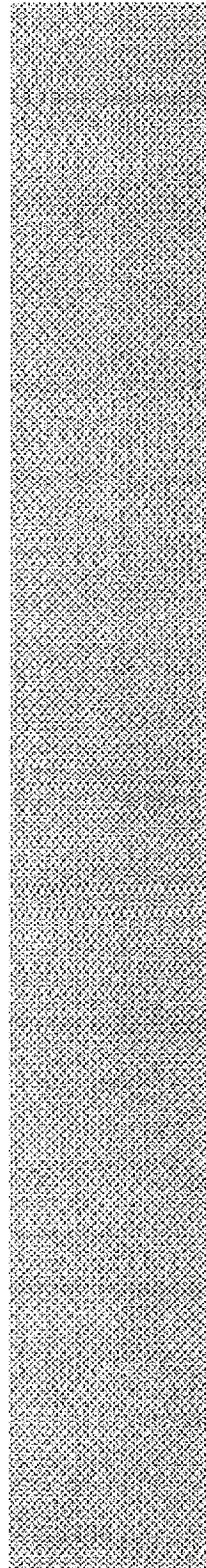


FIG. 38C

II) 5) Oliver Twist Warner Brothers Classics Teles - Video CD - Latest Video CD - Video

A Place where you can get Original Video CDs Movies at a lower price!!! Recommend VideoCDs.com DVD Section New Arrival Top 20 Seller Best Collections By Production Universal Pictures Walt Disney By Ge...
http://www.videoads.com/cartoon/oliver_twist_animated.htm (ycos 5)

II) 6) Oliver Twist - Video CD - Latest Video CD - Video CD Movies - VCD - CD

A Place where you can get Original Video CDs Movies at a lower price!!! Recommend VideoCDs.com DVD Section New Arrival Top 20 Seller Best Collections By Production Universal Pictures Walt Disney By Ge...
http://www.videoads.com/oliver_twist.htm (ycos 6)

II) 7) The adventures of Oliver Twist (in MARION)

The adventures of Oliver Twist Title: The adventures of Oliver Twist / by Charles Dickens ; with twenty-four illustrations by George Cruikshank and an introduction by Humphr...
<http://spot.spiblib.ru/MARION/AAN-3233> (ycos 7)

II) 8) Oliver Twist

Oliver Twist nach Charles Dicks in einer freien Biihnenfassung von Hildegard Plattner es spielt das Jugendtheater der Musik- und Kunstschule Biihingen Eigentlich kann alles nur besser wer...
<http://aida.com/indy-STUTTGART/HEADLINEStwist.html> (ycos 8)

Search Engine 9: infoseek9

Query9: Oliver+Twist

II) 1) By The Ounce

"By The Ounce" Volume One The House of Oliver Twist By Mark Loehrer Tader Box Tucson, Arizona Oliver Twist is known to all readers as the young hero of Charles Dickens' classic English tale of rags to...
<http://www.linderbox.com/ounce1.htm> (infoseek 1)

II) 2) CD-OT-Jackie

QuickTime 5.0 MB It takes the patience of angels to see Jackie Coogan's angelic face. If you don't already have QuickTime with the QuickTime Movie Player, you will need to download QuickTime for Windows...
<http://www.kang-nagoya-u.ac.jp/~matsuo/ot/CD-OT-Jackie.html> (infoseek 2)

II) 3) Title: "Oliver Twist" - Topics: World/England; Literature/England

Title: "Oliver Twist" - Topics: World/England; Literature/England ; Teach With Movies: A new tool for "intentional parents." "Supplement Schooc
<http://www.teachwithmovies.org/guides/oliver-twist.html> (infoseek 3)

II) 4) The News-Times Television Richard Dreyfuss plays Fagin in Disney's "Oliver Twist"

By Elen Gray Knight-Rodder Newspapers Richard Dreyfuss never thought of leading without the nose. The nose, which is the first thing anyone will notice about Dreyfuss'
<http://www.newstimes.com/archives7/mey1497/lev.htm> (infoseek 4)

II) 5) Oliver Twist

Follow Ups { [Post Followup] [Book Review Forum] } Search { [FAQ] Oliver Twist Written by Charles Dickens illustrations by None Average number of words per page: greater than 100 Library of Congr...
<http://telco.atmas.uuc.edu/BOOKREVIEW/REVIEWS/451.html> (infoseek 5)

II) 6) Victorian Lives and Letters 1996-1998: Re: Oliver Twist

My dear Sir or Madam, The ideals of my day, I hope, were not so very different from those of today. But let me suggest you consider these topics: the family, Justice, birthright,
<http://www.youth.net/victorian/hypermil0283.html> (infoseek 6)

II) 7) TUTS Press Release: Oliver Twist

Calendar Listing: Dec. 4-21, 1997. Theatre Under The Stars presents Oliver!, Lionel Bart's musical stage adaptation of Charles Dickens' "Oliver Twist." Houston's Christopher Jones takes the title role....
<http://www.tuts.com/TUTS99/Release/olwstPR.html> (infoseek 7)

II) 8) ABC.com

...
<http://abc.go.com> (infoseek 8)

BuyerSellers <small>Div. of Internet Corporation</small>	News	Weather	Cool Sites	Shopping
	Contests	Horoscopes	Classified	
<input type="button" value="Visit BuyerSellers!"/>				

FIG. 38D

Phone: 1-631-757-1600 · E-Mail: buyersellers@www.sellars.com
Internet Corporation

Previous Group: I					Current Group: II			
amazon1	barnesandnoble2	infoseek3	lycos4	webcrawler5	barnesandnoble6	amazon7	lycos8	infoseek9
Charles Dickens	Charles Dickens	Charles Dickens	Charles Dickens	A Tale of Two Cities	Oliver Twist	Oliver Twist	Oliver Twist	Oliver Twist
Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: Next Page								
Search Display <small>(interleaved or separately by search engine):</small> Interleave								
Description or List <small>(for descriptions or lists):</small> List								

FIG. 39A

Search Engine Report
Query: Oliver+Twist

II) 1) Oliver Twist
 In-Stock: Ships within 24 hours.
 Charles Dickens / Hardcover / Barnes & Noble Books / September 1995
 B&N Price: \$5.98...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?isbn=...> (barnesandnoble 1)

II) 2) Adventures of Oliver Twist (Oxford Illustrated Dickens)
 Usually ships in 24 hours
 Charles Dickens, et al / Hardcover / Published 1987
 Amazon Price: \$11.17 ~ You Save: \$4.78 (30%)...
<http://www.amazon.com/exec/obidos/ASIN/0192546057/qid=950300636/> (amazon 1)

II) 3) Oliver Twist
 Charles Dickens...
<http://sailor.gutenberg.org/text/oliver10.txt> (lycos 1)

II) 4) By The Ounce
 "By The Ounce" Volume One: The House of Oliver Twist By Mark Lottner /inder Box Tucson, Arizona Oliver Twist is known to all readers as the young hero of Charles Dickens' classic English tale of rags to...
<http://www.tinderbox.com/ounce1.htm> (infoseek 1)

II) 5) Oliver Twist
 In-Stock: Ships within 24 hours.
 Charles Dickens, Jean D. Zallinger (Illustrator) / Paperback / Random House, Incorporated / February 1991
 B&N Price: \$3.19 ~ You Save 20%...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?isbn=...> (barnesandnoble 2)

II) 6) Charles Dicken's Oliver Twist (Barron's Book Notes)
 Usually ships in 24 hours
 Charles Dickens, Virginia B. Morris / Paperback / Published 1995
 Amazon Price: \$2.51 ~ You Save: \$0.44 (15%)...
<http://www.amazon.com/exec/obidos/ASIN/0812035327/qid=950590636/> (amazon 2)

II) 7) Oliver Twist: Selected Bibliography
 Compiled by Jon Michael Varese for the 1998 Dickens Universe...
<http://www.uscc.edu/dickens/DEA/EN/ibibliographies/Oliverbb.html> (lycos 2)

II) 8) CD-OT-Jackie
 QuickTime 5.0 MB If takes the patience of angels to see Jackie Coogan's angelic face. If you don't already have QuickTime with the QuickTime Movie Player, you will need to download QuickTime for Windows...
<http://www.feng.nsgov9e-u.ac.jp/~matsueka/CD-OT-Jackie.html> (infoseek 2)

II) 9) Oliver Twist (Cliffs Notes)
 In-Stock: Ships within 24 hours.

FIG. 39B

Charles Dickens, Harry Kista / Paperback / Cliffs Notes, Incorporated / October 1988
 B&N Price: \$3.96 – You Save 20%...
<http://shop.barnesandnoble.com/booksearch/sbninquiry.asp?usend=...> (barnesandnoble 2)

II) 10) The Charles Dickens Collection : Oliver Twist, a Christmas Carol, David Copperfield [ABRIDGED]

/ Published 1997
 Amazon Price: \$33.96 – You Save: \$5.99 (15%)...
<http://www.amazon.com/exec/obidos/ASIN/0146934796/qid=950350395s...> (amazon 3)

II) 11) Oliver Twist

Oliver Twist (1982) (visit Movies Unlimited for this title on video) George C. Scott shines as a rapacious Fagin in this Emmy-winning adaptation of Charles Dickens' classic story, with...
<http://www.dramamovies.net/631887.htm> (ycos 3)

II) 12) Title: "Oliver Twist" - Topics: World/England; Literature/England

Title: "Oliver Twist" - Topics: World/England; Literature/England : Teach With Movies: A new tool for "intentional parents." *Supplement School
<http://www.teachwithmovies.org/guides/oliver-twist.html> (infoseek 3)

II) 13) Oliver Twist

In-Stock: Ships 2-3 days.
 Charles Dickens / Paperback / Penguin Putnam Books for Young Readers / August 1994
 B&N Price: \$3.99 – You Save 20%...
<http://shop.barnesandnoble.com/booksearch/sbninquiry.asp?usend=...> (barnesandnoble 4)

II) 14) Eyewitness Classics: Oliver Twist [ABRIDGED]

Usually ships in 24 hours
 Charles Dickens, et al / Hardcover / Published 1999
 Amazon Price: \$11.21 – You Save: \$3.74 (25%)...
<http://www.amazon.com/exec/obidos/ASIN/0769429530/qid=950350395s...> (amazon 4)

II) 15) Oliver Twist

Oliver Twist (1997) (visit Movies Unlimited for this title on video) Charles Dickens' perennially popular orphan boy, who struggles to escape a life of hardship on the streets of Victoria...
<http://www.family-animated-movies.net/112217.htm> (ycos 4)

II) 16) The News-Times Television Richard Dreyfuss plays Fagin in Disney's "Oliver Twist"

By Ellen Gray Knight-Ridder Newspapers Richard Dreyfuss never thought of leading without the nose. The nose, which is the first thing anyone will notice about Dreyfuss'
<http://www.newstimes.com/arch-v697/nov1497/cn.htm> (infoseek 4)

II) 17) Oliver Twist

In-Stock: Ships within 24 hours.
 Charles Dickens / Paperback / Marboro Books, Inc. / August 1995
 B&N Price: \$3.96 – You Save 20%...
<http://shop.barnesandnoble.com/booksearch/sbninquiry.asp?usend=...> (barnesandnoble 5)

II) 18) Oliver Twist

Usually ships in 24 hours
 Charles Dickens, et al / Paperback / Published 1985
 Amazon Price: \$5.56 – You Save: \$1.39 (20%)...
<http://www.amazon.com/exec/obidos/ASIN/0140430172/qid=950350395s...> (amazon 5)

II) 19) Oliver Twist Warner Brothers Classics Tales - Video CD - Latest Video CD - Video

A Place where you can get Original Video CDs Movies at a lower price!!! Recommend VideoCDs.com DVD Section New Arrival Top 20 Seller Best Collections By Production Universal Pictures Walt Disney By Ge...
http://www.videoes.com/canco/oliver_twist_animated.htm (ycos 5)

II) 20) Oliver Twist

Follow Ups | Post Followup | Book Review Forum | Search | FAQ | Oliver Twist Written by Charles Dickens Illustrations by None Average number of words per page: greater than 100 Library of Congr...
<http://ada.zmon.usc.edu/BOOKREVIEW/REVIEWS/451.htm> (infoseek 5)

II) 21) Oliver Twist

In-Stock: Ships within 24 hours.
 Charles Dickens, Irving Howe (Introduction) / Mass Market Paperback / Banlam Books, Incorporated / July 1983
 B&N Price: \$3.96 – You Save 20%...
<http://shop.barnesandnoble.com/booksearch/sbninquiry.asp?usend=...> (barnesandnoble 6)

II) 22) Oliver Twist

Usually ships in 24 hours
 Charles Dickens, George Cruikshank (Illustrator) / Paperback / Published 1987
 Amazon Price: \$9.95 ...
<http://www.amazon.com/exec/obidos/ASIN/0592880095/qid=950350395s...> (amazon 6)

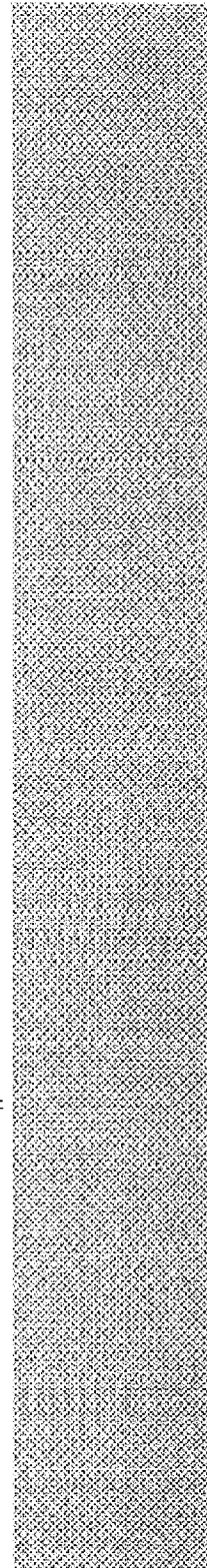


FIG. 39C

II) 23) Oliver Twist - Video CD - Latest Video CD - Video CD Movies - VCD - CD

A Place where you can get Original Video C.D.s Movies at a lower price!!! Recommend VideoCDs.com DVD Section New Arrival Top 20 Seller Best Collections By Production Universal Pictures Walt Disney By Ge...
http://www.vcdccs.com/index.php?main_page=product_info&products_id=10263 (lycos 5)

II) 24) Victorian Lives and Letters 1996-1998: Re: Oliver Twist

My dear Sir or Madam, The ideals of my day, I hope, were not so very different from those of today. But let me suggest you consider these topics: the family, justice, birthright,
http://www.youth.net/victorian/typemail00263.html (infoseek 6)

II) 25) Oliver Twist (Wishbone Classics Series #5)

In-Stock: Ships within 24 hours
Charles Dickens, Joanne Malvern / Paperback / HarperCollins Publishers, Incorporated / June 1996
B&N Price: \$3.19 ~ You Save 20%...
http://shop.barnesandnoble.com/booksearch/showInquiry.asp?usaid=... (barnesandnoble 7)

II) 26) Oliver Twist

Usually ships in 2-3 days
Charles Dickens / Hardcover / Published 1986
Amazon Price: \$26.95 ...
http://www.amazon.com/exec/obidos/ASIN/0690685728/qid=950390686/s... (amazon 7)

II) 27) The adventures of Oliver Twist (in MARION)

The adventures of Oliver Twist Title: The adventures of Oliver Twist / by Charles Dickens ; with twenty-four illustrations by George Cruikshank and an introduction by Humphr...
http://spot.splib.it/Libri/MARION/4AN-3233 (lycos 7)

II) 28) TUTS Press Release: Oliver Twist

Calendar Listing: Dec. 4-21, 1997. Theatre Under The Stars presents Oliver, Lionel Bart's musical stage adaptation of Charles Dickens' "Oliver Twist." Houston's Christopher Jones takes the title role...
http://www.tuts.com/TUTS/Release/OliverTwistPR.html (infoseek 7)

II) 29) Oliver Twist

In-Stock: Ships within 24 hours.
Charles Dickens, Mark Twain / Mass Market Paperback / N A L / May 1976
B&N Price: \$3.96 ~ You Save 20%...
http://shop.barnesandnoble.com/booksearch/showInquiry.asp?usaid=... (barnesandnoble 8)

II) 30) Oliver Twist

Usually ships in 2-3 days
Charles Dickens, Mark Twain / Mass Market Paperback / Published 1982
Amazon Price: \$4.21 ~ You Save: \$0.74 (15%)...
http://www.amazon.com/exec/obidos/ASIN/0451523512/qid=950390686/s... (amazon 8)

II) 31) Oliver Twist

Oliver Twist nach Charles Dickens In einer freien Bühnenfassung von Hildegard Pätzner es spielt das Jugendtheater der Musik- und Kunstschule Böblingen Eigentlich kann alles nur besser wer...
http://narda.com/Nichy-STUTTGARTHEADLINES/twist.htm (lycos 8)

II) 32) ABC.com

...
http://abc.go.com (infoseek 8)

BuyerSellers <small>Buy or Sell Internet Domains</small>	News <small>Contests</small>	Weather <small>Horoscopes</small>	Cool Sites <small>Classified</small>	Shopping
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amazon1	barnesandnoble2	infoseek3	lycos4	webcrawler5	barnesandnoble6	amazon7	lycos8	infoseek9
Charles Dickens	Charles Dickens	Charles Dickens	Charles Dickens	A Tale of Two Cities	Oliver Twist	Oliver Twist	Oliver Twist	Oliver Twist
Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]								
Search Display <small>(combined or separately by search engine):</small> [Separate]								
Description or List <small>(Site descriptions or links):</small> [List]								

FIG. 40A

Flowers for your Valentine *tda.com*
 NOW easy ordering at
 Netcenter
 Click Here...

netMarket Auction
VCR Spectacular
 Bids start at
 Click Now!

February 6, 1999
 ABC NEWS Headlines
 U.S. Presence Growing in Iraq

Search Engine Report
Query: dogs

- 1) 451) Dazer Dog Deterrent Stops Dogs Instantly**
 ...
<http://www.holgoodies.com/Dazer-d.htm> (webcrawler 51)
- 1) 452) Australian Cattle Dogs, purebred Australian Cattle Dog puppies, Australian Cat**
 ...
<http://www.puppydogweb.com/caninebreeds/austrcattdog.htm> (slavista 51)
- 1) 453) Village Pet Channel - Dogs**
 ...
<http://www.village.com/pets/dogs/> (lycos 51)
- 1) 454) Aussie Dogs Sheepskin Boots and Footwear From Makai Promotions**
 ...
<http://www.seilerschoice.com/dogboots.html> (infoseek 51)
- 1) 455) FILA DOGS FILAS DOGS ARE THE WORLDS FINEST NATURAL GUARDIAN DOGS**
 ...
<http://search.excite.com/related?r=webresult;ss=dogs;id=2681267...> (excite 51)
- 1) 456) Regional > U.S. States > California > Cities > Oakland > Business and Shopping > Shopping and Services > Animals**
 ...
http://dir.yahoo.com/Regional/U_S_States/California/Cities/Oakla... (yahoo 51)
- 1) 457) SPCA Hearing Dog Program**
 ...
<http://www.stpcanop.org/> (looksmart 51)
- 1) 458) K-9 WORLD OF DOGS**
 ...
<http://www.casa.net/~w-dogs/> (hotbot 51)
- 1) 459) [POLL] Nitro vs. A bunch of well groomed dogs...**
 ...
<http://x48.deja.com/gen/doc.asp?AN=583358701&CONTEXT=950411983.5092...> (dejanets 51)
- 1) 460) Breed Specific FAQs**
 ...
<http://www.bulldog.org/dogs/breedfaq.html> (webcrawler 52)
- 1) 461) Lineage Manager for Dogs Product Information**
 ...
<http://www.nwpaw.com/indm/in.htm> (slavista 52)
- 1) 462) Afacan Kangal Dogs**

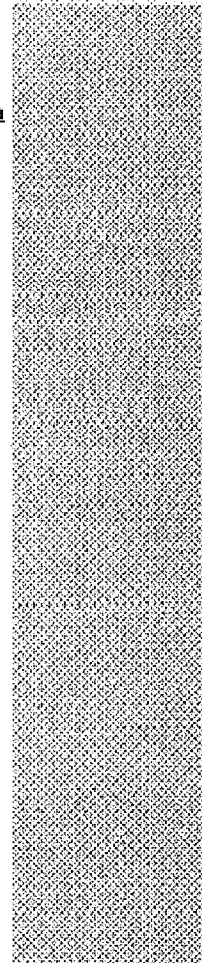


FIG. 40B

- ...
<http://members.aol.com/ocbaape/index.html> (lycos 52)
- I) 463) [Red Dog Red Dog](#)
 ...
<http://www.reddog.com/> (infoseek 52)
- I) 464) [DOG-PLAY - Fun with Your Dog](#)
 ...
[http://search.excite.com/locate/sr=webresult\(ss=dogain=81946 h...](http://search.excite.com/locate/sr=webresult(ss=dogain=81946 h...) (excite 52)
- I) 465) [It's A Dogs World](#)
 ...
<http://www.dogs-world.com/> (yandex 52)
- I) 466) [Dog Lot Web Cam](#)
 ...
<http://www.sleazka.net/%7EBllhbl/index.htm> (lookman 52)
- I) 467) [Sound Dogs Online Hollywood Sound Effects and Music Library](#)
 ...
<http://www.asunodogs.com/> (holbot 52)
- I) 468) [dogs and drugs](#)
 ...
<http://x48.deja.com/getdoc.xp?AN=583642671&CONTEXT=950411963.5082...> (dejanews 52)
- I) 469) [Guide Dogs for the Blind, Inc.](#)
 ...
<http://www.guidedogs.com/NOPICS/home.html> (webcrawler 53)
- I) 470) [All About Show Dogs and Dog Shows](#)
 ...
<http://www.allshowdogsuperite.com/> (allavista 53)
- I) 471) [Phillips Command Dogs](#)
 ...
<http://www.geocities.com/philipscommanddogs> (lycos 53)
- I) 472) [Welcome To The Professional Dog Networks Home Page ...](#)
 ...
<http://www.prodogs.com/index.htm> (infoseek 53)
- I) 473) [Liberty Spirit's Australian Cattle Dogs](#)
 ...
[http://search.excite.com/locate/sr=webresult\(ss=dogs/id=351625...](http://search.excite.com/locate/sr=webresult(ss=dogs/id=351625...) (excite 53)
- I) 474) [Net Events > Science > Animals > Dogs > Chat Rooms](#)
 ...
http://evms.yahoo.com/Net_Events/Science/Animals/Dogs/Chat_Room... (yandex 53)
- I) 475) [Akbash Dog Homepage](#)
 ...
<http://www.whitelands.com/akbash/> (lookman 53)
- I) 476) [Mad About Dogs magazine](#)
 ...
<http://www.madaboutdogs.co.uk/> (hotbot 53)
- I) 477) [ITIN: The Love Dogs](#)
 ...
<http://x48.deja.com/getdoc.xp?AN=582845617&CONTEXT=950411963.5082...> (dejanews 53)
- I) 478) [Dr. P's Dog Training: Delta Society](#)
 ...
<http://www.uwsp.edu/acad/psych/dog/BuyLimit.htm> (webcrawler 54)
- I) 479) [Dogs: ThePoop.com | dogs, canine, breeds, training, rescue, health, advice](#)
 ...
<http://www.thepoop.com/> (allavista 54)
- I) 480) [Dogs in Canada: Tibetan Spaniel](#)
 ...
http://www.dogs-in-canada.com/breeds/tibetan_spaniel.html (lycos 54)
- I) 481) [The Arizona Dog Home Page](#)
 ...
http://www.primenet.com/~stacy_sv_dog/azrescue.html (infoseek 54)
- I) 482) [Weiner Dogs WebRing](#)

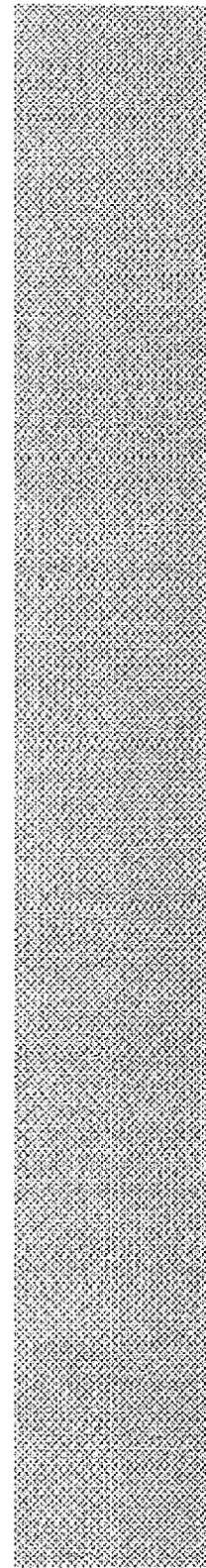


FIG. 40C

- ...
[http://search.excite.com/locate?sr=webresult&sr-dogs\[id=4548751...](http://search.excite.com/locate?sr=webresult&sr-dogs[id=4548751...) (excite 54)
- I) 483) @Dogs Chat Room**
 ...
<http://acc.uky.edu/~jww10/dogs/misc/chat.htm> (yahoo 54)
- I) 484) Eye Dog Foundation**
 ...
<http://www.eyedogfoundation.org/> (looksmat 54)
- I) 485) Just black women with their dogs**
 ...
http://www.fighttheir.com/black_women_wb1_their_dogs.htm (hotbot 54)
- I) 486) Re: AVOID Dogs Miam POST!!**
 ...
<http://x4b.dogs.com/getdoc.asp?AN=582787156&CONTEXT=950411963.5082...> (djanews 54)
- I) 487) Assistance Dogs International**
 ...
<http://www.assistance-dogs-int.org/interland.html> (webcrawler 55)
- I) 488) Hearing Dogs for Deaf People Home Page**
 ...
<http://www.hearing-dogs.co.uk/> (altavista 55)
- I) 489) Bright and Beautiful Therapy Dogs**
 ...
<http://www.pet-therapists.com/> (lycos 55)
- I) 490) Dog Bytes: Sea Dogs news and information from Press Herald Online**
 ...
<http://www.portland.com/seatogs/> (infosack 55)
- I) 491) Spring Canine : Changing the dog you have into the dog you want**
 ...
[http://sacr1.exdlc.com/relocate?sr=webresult&sr-dogs\[id=418404...](http://sacr1.exdlc.com/relocate?sr=webresult&sr-dogs[id=418404...) (excite 55)
- I) 492) Science > Biology > Genetics > Genome Projects > Genome Databases**
 ...
http://dir.yahoo.com/Science/Biology/Genetics/Genome_Projects/Gen... (yahoo 55)
- I) 493) Finnish Hearing Dog Association**
 ...
<http://www.fraenet.fi/fipa/fpa.htm?aukkokaisyytielys/> (looksmat 55)
- I) 494) (The free dogs and only page)**
 ...
<http://www.ukhomecams.com/hardcore-ex34/index17.html> (hotbot 55)
- I) 495) Re: Chocolate is toxic to dogs**
 ...
<http://x4b.dogs.com/getdoc.asp?AN=583342175&CONTEXT=950411963.5082...> (djanews 55)
- I) 496) Dog Journals**
 ...
<http://www.rapinet.com/~claves/dogs.htm> (webcrawler 55)
- I) 497) German Shepherd Search Dogs of Washington State**
 ...
<http://www.gssd.org/> (altavista 56)
- I) 498) Australian Cattle Dogs**
 ...
<http://members.xoan.com/ACD/index.htm> (lycos 56)
- I) 499) Free Pet Classified Advertising at Pet Expo**
 ...
<http://www.pet-expo.com/petclass.htm> (infosack 56)
- I) 500) Antelope Publishing Good for a Laugh Why Dogs Are Better**
 ...
[http://search.excite.com/locate?sr=webresult&sr-dogs\[id=4538561...](http://search.excite.com/locate?sr=webresult&sr-dogs[id=4538561...) (excite 56)
- I) 501) Database Of Genome Sizes (DOGS)**
 ...
<http://www.sra.dtu.dk/databases/DOGS/index.html> (yahoo 56)
- I) 502) Florida Dog Guides For The Deaf**
 ...

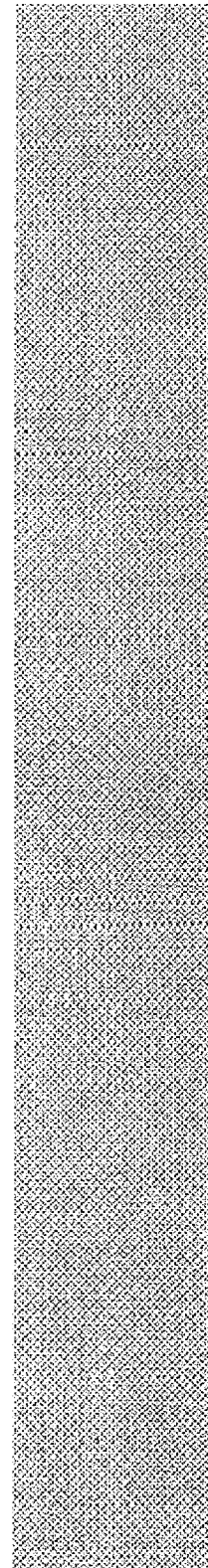


FIG. 40D

- <http://home1.gte.net/dogs/lbr/dogguides.htm> (looksmart 56)
- I) 503) Just dogs having sex with men**
 ...
http://www.findother.com/dogs_having_sex_wom_men.html (hotbot 56)
- I) 504) Re: Do dogs fly well?**
 ...
<http://x46.deja.com/getdoc.xp?AN=58507720&CONTEXT=950411958.5092...> (dejanews 56)
- I) 505) 411 Pets - Special Companions - Guide Dogs, Seeing Eye Dogs,...**
 ...
http://www.411pets.com/SPECIAL_COMPANIONS/ (webcrawler 57)
- I) 506) Dogs Against Drugs**
 ...
<http://yofee.simplenet.com/> (altavista 57)
- I) 507) Dogs in Canada: Berger Des Pyrenees**
 ...
http://www.dogs-in-canada.com/berdes/berger_des_pyrenees.html (ycos 57)
- I) 508) Welcome to PeopleLink!**
 ...
<http://www.peoplelink.com/Vcontrol/thedoghouse/> (infoseek 57)
- I) 509) Dogs, Obedience, Training, Vets, Groomers, Magazines, Clubs, Schools,**
 ...
 ...
[http://search.excite.com/locate/sr~webresult\[ss=dogs\]id=1233019...](http://search.excite.com/locate/sr~webresult[ss=dogs]id=1233019...) (excite 57)
- I) 510) Entertainment > Music > Artists > By Genre > Rock and Pop > Dogs d'Amour**
 ...
http://dir.yahoo.com/Entertainment/Music/Artists/By_Genre/Rock_an... (yahoo 57)
- I) 511) Hearing Dog Book - Lend Me an Ear**
 ...
<http://www.dorispub.com/hearing.html> (looksmart 57)
- I) 512) Our Dogs**
 ...
<http://www.ourdogs.ca.us/> (hotbot 57)
- I) 513) Re: Do dogs fly well?**
 ...
<http://x46.deja.com/getdoc.xp?AN=585091626&CONTEXT=850411963.5382...> (dejanews 57)
- I) 514) Introduction to Sapir Weiss**
 ...
<http://www.digitaldog.com/sapir.html> (webcrawler 58)
- I) 515) 2 Stupid Dogs homepage**
 ...
<http://home.sn.no/~tbx2stupid.html> (altavista 58)
- I) 516) Spanish Water Dogs / Perro de Agua Espanol**
 ...
<http://homepages.msn.com/FecsP/cap99/1n0ex.htm> (ycos 58)
- I) 517) Australian Dogs Page - information for dog owners in Australia**
 ...
<http://www.pdog.org.au/~absian/dogs.htm> (infoseek 58)
- I) 518) Mexico Dogs**
 ...
[http://search.excite.com/locate/sr~webresult\[ss=dogs\]id=600025...](http://search.excite.com/locate/sr~webresult[ss=dogs]id=600025...) (excite 58)
- I) 519) Dogs D'amour Collection, The**
 ...
<http://village.infoweb.de/pl~dogs/index.html> (yahoo 58)
- I) 520) 2 Stupid Dogs - Wingnut**
 ...
http://3w.nai.net/~wingnutTwo_Stupid_Dogs.html (looksmart 58)
- I) 521) dog adoption, dog breeds, dogs, vet, puppy -- WELCOME TO WOOF'S MAGAZINE!**
 ...
<http://www.woofs.org/> (hotbot 58)

FIG. 40E

I) 522) Re: dogs and drugs

...
<http://w46.deja.com/getdoc.xp?AN=583084222&CONTEXT=950411983.5082...> (dejanews 58)

I) 523) Global Training Academy Welcome K-9 Drug Dog, Bomb Dog Page ...

...
<http://globalcorp.com/trainingacademy/welcome.htm> (webcrawler 58)

I) 524) Schooling the dogs

...
<http://www.msrbc.com/onsr/nb/detelne/gu/das/side1.asp> (altavista 59)

I) 525) All About Dogs Breeders' Directory

...
<http://www.geon.net/pets/dogs/main.htm> (lycos 59)

I) 526) Jack Onofrio Dog Shows, L.L.C.

...
<http://www.onofrio.com/> (infoseek 59)

I) 527) Reigning Cats & Dogs

...
<http://search.excite.com/locate?sr=webresult&ss=dogs&id=542755...> (excite 59)

I) 528) Regional > Countries > United Kingdom > Society and Culture > Disabilities > Support and Assistance

...
http://dir.yahoo.com/Regional/Countries/United_Kingdom/Society_an... (yahoo 59)

I) 529) rec_pets_dogs: Malinois Breed-FAQ

...
<http://www.cis.ohio-state.edu/hypertext/faq/usenet/dogs-faq/breed...> (locksmart 59)

I) 530) Healing Dogs: Golden Retriever Psychology Experts

...
<http://www.healinghelp.org/> (hotbot 59)

I) 531) Re: dogs and drugs

...
<http://w46.deja.com/getdoc.xp?AN=583688542&CONTEXT=950411983.5082...> (dejanews 59)

I) 532) Top Dog : The Dogs

...
<http://azstamat.com/~5315/top/dog4.htm> (webcrawler 60)

I) 533) Old Towne School For Dogs

...
<http://www.alexandracity.com/services/dogs.htm> (altavista 60)

I) 534) Dogs in Canada: Canadian Eskimo Dog

...
http://www.dogs-in-canada.com/breeds/canadian_eskimo_dog.html (lycos 60)

I) 535) Newport Dog Shows Home Page

...
<http://www.newportdogshows.com/> (infoseek 60)

I) 536) index

...
<http://search.excite.com/locate?sr=webresult&ss=dogs&id=254876...> (excite 60)

I) 537) Support Dogs

...
<http://www.support-dogs.org.uk/> (yahoo 60)

I) 538) German Shepherd Dogs Breed-FAQ

...
<http://www.cis.ohio-state.edu/hypertext/faq/usenet/dogs-faq/arsed...> (locksmart 60)

I) 539) Dogs Afield - Field Dog Supplies for the Retriever Trainer / Gundog Owner - We Also Sell Gifts and Home Accessories

...
<http://www.dogsafield.com/> (hotbot 60)

I) 540) Re: Dogs or Cats?

...
<http://w46.deja.com/getdoc.xp?AN=582148185&CONTEXT=050411983.5082...> (dejanews 60)

I) 541) Patnet - Dog Lovers' Page

...

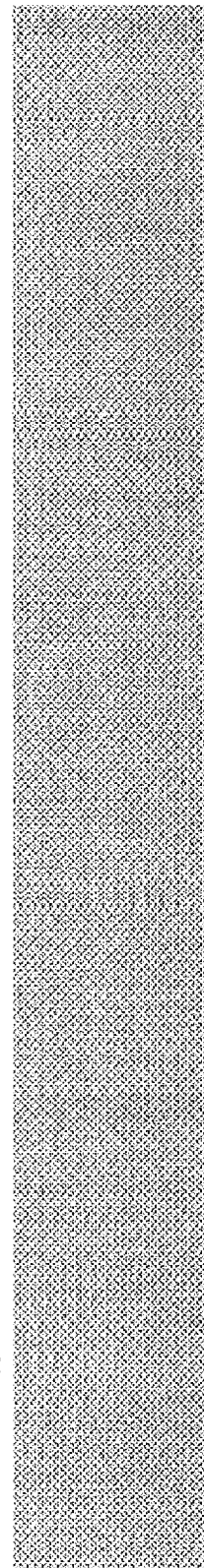


FIG. 40F

<http://www.petnet.com.au/dogs/fibrodog.html> (webcrawler 61)

I) 542) The All About Dogs Bulletin Board

...
<http://www.alpha-omega.net/guide/board41/index.htm> (altavista 61)

I) 543) Working Dogs Web Links Page

...
<http://workingdogs.com/dog3007.htm%23ass> (lycos 61)

I) 544) North American Versatile Hunting Dog Association Home Page

...
<http://www.navhda.org/> (infoseek 61)

I) 545) FILA DOGS FILAS DOGS ARE THE WORLDS FINEST NATURAL GUARDIAN DOGS

...
[http://search.excite.com/locals?sr=wbr&sr2\[ss=dogs\]&id=1260130...](http://search.excite.com/locals?sr=wbr&sr2[ss=dogs]&id=1260130...) (excite 61)

I) 546) Regional > U.S. States > Idaho > Cities > Boise > Business and Shopping > Shopping and Services > Animals

...
http://dir.yahoo.com/Regional/US_States/Idaho/Cities/Boise/Busi... (yahoo 61)

I) 547) rec.pets.dogs.Otterhounds.Breed.FAQ

...
<http://www.cs.ohio-state.edu/hypertext/faq/usenet/dogs-faq/breed...> (looksmart 61)

I) 548) JUST DOGS DOGSTORE Home Page

...
<http://www.justdogs.com/> (hotbot 61)

I) 549) [POLL] Nitro vs. A bunch of well groomed dogs...

...
<http://x25.deja.com/getdoc.xp?AN=563368701&CONTEXT=950411963.1223...> (dejaneWS 61)

I) 550) XIBALBA'S OTHER LINKS

...
<http://user.minet.se/~kmr699m/links.htm> (webcrawler 62)

I) 551) Dogs - Accessories, Publications, Books

...
<http://www.livestock.com/dogmain.html> (altavista 62)

I) 552) An old breed of livestock guardian dogs.

...
<http://www.angelfire.com/journal/hortjak> (lycos 62)

I) 553) North American Police Work Dog Association

...
<http://www.napwda.com/> (infosank 62)

I) 554) New Zealand Dog Index

...
[http://search.excite.com/locals?sr=wbr&sr2\[ss=dogs\]&id=310434...](http://search.excite.com/locals?sr=wbr&sr2[ss=dogs]&id=310434...) (excite 62)

I) 555) Treborwolf Kennels

...
<http://www.primenet.com/~dogs/> (yanga 62)

I) 556) rec.pets.dogs: Harriers Breed-FAQ

...
<http://www.cs.ohio-state.edu/hypertext/faq/usenet/dogs-faq/breed...> (looksmart 62)

I) 557) DOGS

...
<http://dogs.best-catalog.net/> (hotbot 62)

I) 558) Catahoula Leopard Dogs

...
<http://x25.deja.com/getdoc.xp?AN=564577349&CONTEXT=950411983.1223...> (dejaneWS 62)

I) 559) Siberian Husky & Alaskan Malamute Rescue

...
<http://www.cheta.net/connect/canine/rescue/sibrad.htm> (webcrawler 63)

I) 560) CyberPet - your source for pet information - dogs, cats breeders, pet products

...
<http://www.cyberpet.com/> (altavista 63)

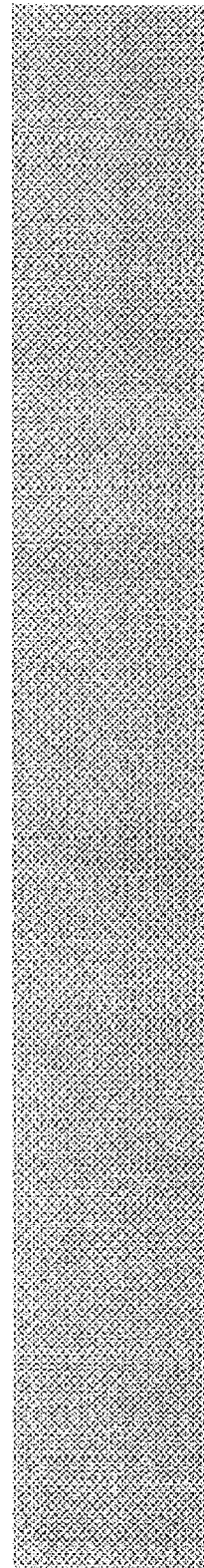


FIG. 40G

F) 561) Four Dogs Playing Poker

...
http://fourdogsplayingpoker.com (lycos 63)

F) 562) Lucky Dog Books Welcome

...
http://www.luckydogbooks.com/ (infoseek 63)

I) 563) DogFriendly.com's Travel Guide for Dogs of All Sizes!

...
http://search.excite.com/rellocater/webresult?as=dogs&id=772926... (excite 63)

I) 564) Science > Biology > Zoology > Animals, Insects, and Pets > Mammals > Dogs > FAQ

...
http://dir.yahoo.com/Science/Biology/Zoology/Animals__Insects__an... (yahoo 63)

I) 565) 2 Stupid Dogs - Fan Tribute

...
http://www.geocities.com/511con/Valley/5158/2stupid.html (lookman 63)

I) 566) dogs

...
http://dogs.entertainment-bigstar.com/ (hotbot 63)

I) 567) dogs and drugs

...
http://25.deja.com/gedoc.asp?AN=583642671&CONTEXT=950411963.1223 (searnews 63)

I) 568) A Dog Sits Waiting

...
http://www.hearthandills.com/HEA/DogSitsWaiting.htm (webcrawler 64)

I) 569) Kids and Dogs

...
http://www.cbrescue.org/kids_and_dogs.htm (altavista 64)

I) 570) Hot Dogs

...
http://www.regebro.nu/en/nar/hotdogs.html (lycos 64)

I) 571) Little Dog Records, independent label offering the best Music, Pete Anderson, Scott Joss, ...

...
http://www.littledogrecords.com/ (infoseek 64)

I) 572) Color Coordinated Canine: bows, dog bows, bows for dogs, show dog bows, do...

...
http://search.excite.com/rellocater/webresult?as=dogs&id=343769... (excite 64)

I) 573) Dogs

...
http://www.ds.ohio-state.edu/hysertext/faq/usernat/dogs-faq/top.html (yahoo 64)

I) 574) Bernese Mountain Dogs - Sunshine

...
http://www.c-zone.net/bernes/ (lookman 64)

I) 575) Dogs

...
http://ncsn.k12.mi.us/~nar/hotdog/dogs.html (hotbot 64)

I) 576) Portuguese Water Dogs and ...

...
http://25.deja.com/gedoc.asp?AN=584395848&CONTEXT=950411963.1223... (searnews 64)

I) 577) Big Dog's Hospitality Group Web Site, Home to the Las Vegas ...

...
http://thelycowbrewery.com/ (webcrawler 65)

I) 578) 2 Stupid Dogs homepage

...
http://home.sol.net/~tbw/2stupid.html (altavista 65)

I) 579) World Wide Web of Dogs

...
http://hsc.usc.edu/~76newite/dogfrwa.html (lycos 65)

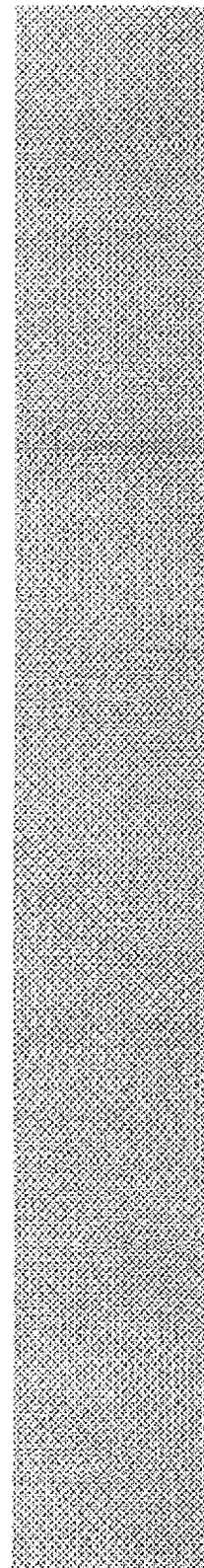
I) 580) Livestock Guardian Dogs

FIG. 40H

- ...
<http://www.lpd.org/> (infosseek 85)
- I) 581) Marsland Laboratories: AMAIZE Nutritional Supplements for Dogs**
 ...
<http://search.excite.com/locate?s=webresults&qs=dogs&id=526545...> (excite 85)
- I) 582) Regional > Countries > Canada > Provinces and Territories > Ontario > Counties and Regions > Toronto > Entertainment and Arts > Music > Artists**
 ...
http://dir.yahoo.com/Regional/Countries/Canada/Provinces_and_Ter... (yahoo 85)
- I) 583) St. Pete Mad Dogs**
 ...
<http://www.cyberscapes.com/maddog/index.html> (looksmat 85)
- I) 584) dogs**
 ...
<http://dogs.1-800-sphere.com/> (netbat 85)
- I) 585) Re: All about hot dogs...Paco-**
 ...
<http://x25.deja.com/getdoc.xp?AN=584562258&CONTEXT=880411963.1223...> (dejanews 85)
- I) 586) Origin of the Xoloitzcuintli**
 ...
<http://www.hyperweb.com/xoloiz/XOLO-ORIG.N.html> (webcrawler 86)
- I) 587) History of Search and Rescue dogs in the Netherlands**
 ...
<http://corpus.dimes.tudelft.nl/sardogs/history.htm> (allaviata 86)
- I) 588) Guide Dogs in Australia**
 ...
<http://www.guidedogs.com.au/mobility/dogs> (ycos 86)
- I) 589) Your New Dog**
 ...
<http://www.kfivab.com/dog-faq2/new-dog.htm> (infosseek 86)
- I) 590) PETSMART.com - Where pets are family**
 ...
<http://search.excite.com/locate?s=webresults&qs=dogs&id=1808574...> (excite 86)
- I) 591) Max Woolaver and the Village Dogs**
 ...
<http://www.kapn.tsp.net/dogs/> (yahoo 86)
- I) 592) 2 Stupid Dogs - Linda's Page**
 ...
<http://www.geocities.com/Hollywood/Traitor/2697/2dogs.html> (looksmat 86)
- I) 593) Dogs Gear from PawGear.com**
 ...
<http://paws.0771.com/pawsh/index.html> (netbat 86)
- I) 594) Re: Amyloid**
 ...
<http://x25.deja.com/getdoc.xp?AN=584516874&CONTEXT=880411963.1223...> (dejanews 86)
- I) 595) Dog-Play: Special Dogs and Other Animals**
 ...
<http://www.dog-play.com/pepa2.html> (webcrawler 87)
- I) 596) Two-Dogs.Com: Home of Web Page Design, Baseball, and Collecting Sportscards**
 ...
<http://www.two-dogs.com/> (allaviata 87)
- I) 597) Dogs in Canada: Spaniel (English Cocker)**
 ...
http://www.dogs-in-canada.com/broads/soerici_eng/sh_cocker.html (ycos 87)
- I) 598) THE PURPOSE OF THIS SITE IS TO PROMOTE OUR DOGS AND THE ACTIVITIES WE DO WITH THEM**
 ...
<http://www.k8ads.com/> (infosseek 87)
- I) 599) Benny's Reservoir Dogs HomePage**
 ...
<http://search.excite.com/locate?s=webresults&qs=dogs&id=3120343...> (excite 87)

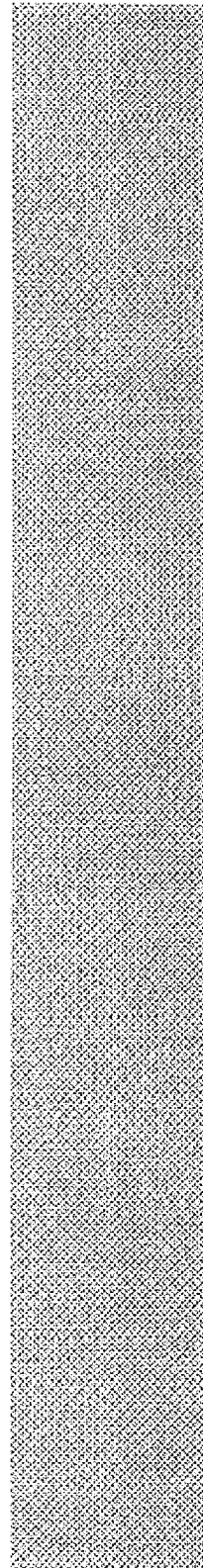


FIG. 40I

I) 600) Regional > Countries > Canada > Entertainment > Music > Artists > By Genre > Rock and Pop

...
<http://dir.yahoo.com/Regional/Countries/Canada/Entertainment/Musi...> (yahoo 87)

I) 601) Chapel Hill - Tony Jr's Hot Dogs

...
<http://www.trianglarestaurants.com/8004/tonyjrs/> (bookmark 87)

I) 602) http://www.iams.com/

...
<http://www.ams.com/> (hotbot 87)

I) 603) Re: B.W. BYB's coming out of the woodwork.....

...
<http://x25.deja.com/getdoc.xp?AN=5944435022&CONTEXT=550411983.1223...> (dejanews 87)

I) 604) Making Tracks from the Track

...
<http://www.tastehands.org/edopt-track.html> (webcrawler 88)

I) 605) dogs-faq/breeds

...
<http://www.cs.uu.nl/wia/rentne-dinMega-faq/breeds/.html> (altavista 88)

I) 606) Dogs in Canada: Dandie Dinmont Terrier

...
http://www.dogs-in-canada.com/breeds/dandie_dinmont_terrier.htm (lycos 88)

I) 607) Mad Dog Ranch

...
<http://www.jacksonolenet.com/madog/> (infoseek 88)

I) 608) Frisbee Dog Club: National Capital Air Canines™, disc dogs

...
<http://www71.excite.com/relaxatels/wairesull/es=dogs?id=44585,h...> (excite 88)

I) 609) Regional > Countries > United Kingdom > Science > Biology > Zoology > Animals, Insects, and Pets > Magazines

...
http://dir.yahoo.com/Regional/Countries/United_Kingdom/Science/BI... (yahoo 88)

I) 610) Trayko 's borzoi dogs

...
<http://www.godlives.com/Hear/and/Hits7055/> (looksmart 88)

I) 611) Briar Creek Akbash Dogs

...
<http://www.morgan.net/~connys/b/> (hotbot 88)

I) 612) Re: Brother/sister breedings

...
<http://x25.deja.com/getdoc.xp?AN=594445333&CONTEXT=550411863.1223...> (dejanews 88)

I) 613) MyCemetery.com (dogs, cats, fish, birds, death, grieving, gr...

...
<http://www.livenhd.com/tpel.html> (webcrawler 89)

I) 614) DOGS-OF-SOHO

...
<http://dog-o-gram.com/> (altavista 88)

I) 615) Animations of Dogs

...
<http://www.animationlover.com/cgi-bin/Movers/imageview.cgi?571temp> (lycos 88)

I) 616) InfoDog Dog Show, Dog Breeder, Dog Products, and Dog Services, Main Menu

...
<http://www.infodog.com/main.htm> (infoseek 89)

I) 617) Welcome to Wagon Wheel Pedigrees - dog pedigrees research

...
<http://search.excite.com/relocate/s=webresults=dogs?id=208110...> (excite 88)

I) 618) Dogs Today

...
<http://www.lightwave.co.uk/dogs-today/> (yahoo 88)

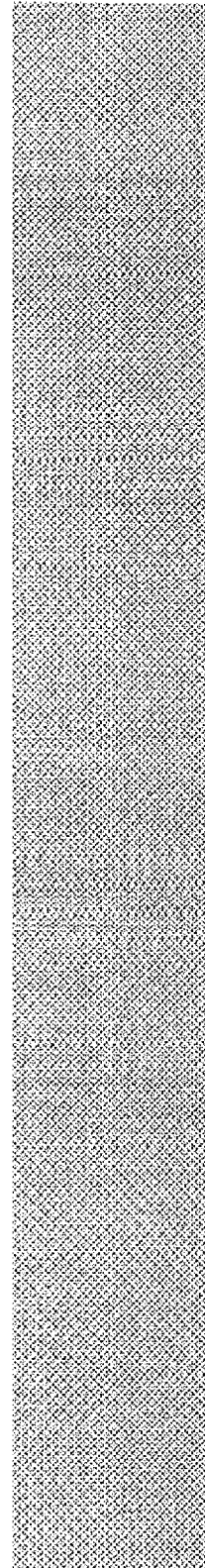


FIG. 40J

- I) 619) 2 Stupid Dogs - Almost Homepage**
 ...
<http://www.geocities.com/TelevisionCity/1152/dogmain.htm> (looksmat 89)
- I) 620) Support Dogs, Inc.**
 ...
<http://members.aol.com/mexdog1/support.html> (halbat 89)
- I) 621) Re: Chocolate is toxic to dogs**
 ...
<http://x25.deja.com/getdoc.xp?AN=563342170&CONTEXT=9504119531223...> (dejanews 69)
- I) 622) Musher's Language**
 ...
<http://users.rbu.net/~bross/language.html> (webcrawler 70)
- I) 623) Portuguese Water Dogs, portuguese water dogs, portuguese water dog puppies, pu**
 ...
<http://www.puppydogweb.com/canines/breeds/pw/waterdog.htm> (altavista 70)
- I) 624) Free Clip Art of Dogs**
 ...
<http://www.band.com/clip/clipdogs.htm> (lycos 70)
- I) 625) American Dog Trainers Network -- Your Dog Training & Behavior Resource Ctr**
 ...
<http://www.inch.com/~doge/> (infoseek 70)
- I) 626) Lame Duck Retrievers**
 ...
[http://search.excite.com/locate/serweb/result\[ss=dogs\]id=377215...](http://search.excite.com/locate/serweb/result[ss=dogs]id=377215...) (excite 70)
- I) 627) Regional > U.S. States > Indiana > Cities > Ferdinand > Business and Shopping**
 ...
http://dir.yahoo.com/Regional/U_S_States/Indiana/Cities/Ferdinand... (yahoo 70)
- I) 628) Shopping**
 ...
<http://208.185.142.203/entry.jsp?e=oaksmat> (looksmat 70)
- I) 629) DogSaver Screen Saver**
 ...
<http://www.dogsaver.com/> (hotbot 70)
- I) 630) Re: dogs and drugs**
 ...
<http://x25.deja.com/getdoc.xp?AN=563584222&CONTEXT=9504119531223...> (dejanews 70)
- I) 631) Important News About Heart Disease in Dogs**
 ...
<http://www.avma.org/cere49e3b2b2.htm> (webcrawler 71)
- I) 632) dogs-faq**
 ...
<http://www.cs.ucn.hawaii.edu/~m/ica-dir/dogs-faq.html> (taobao 71)
- I) 633) SilverDust Australian Cattle Dogs**
 ...
<http://www.australiancattledog.com/silverdust.html> (lycos 71)
- I) 634) Authentic military ID tags! Tips - create your own dog tags. FREE dog tags!**
 ...
<http://www.idideas.com/ps.htm> (infoseek 71)
- I) 635) A Dog's Best Friend**
 ...
[http://search.excite.com/locate/serweb/result\[ss=dogs\]id=401006...](http://search.excite.com/locate/serweb/result[ss=dogs]id=401006...) (excite 71)
- I) 636) Health > Emergency Services > Search and Rescue > Canine SAR Organizations**
 ...
http://dir.yahoo.com/Health/Emergency_Services/Search_and_Rescue... (yahoo 71)
- I) 637) Discover Dogs - Cardigan Welsh Corgi**
 ...
<http://www.discover-dogs.org/uk/pastralp877.htm> (looksmat 71)

FIG. 40K

I) 638) TOP DOGS BY DESIGN

...
<http://www.eaglemotors.com/vs/home.htm> (hotbot 71)

I) 639) Catahoula Leopard Dogs

...
<http://k37.deja.com/getdoc.xp?AN=584577348&CONTEXT=850411963.1227...> (dejanews 71)

I) 640) War Dogs

...
<http://www.qmfound.com/k-9.htm> (webcrawler 72)

I) 641) Dogs Today Online Edition - February 1998

...
<http://www.lightwave.co.uk/dogs-today/contents.html> (altavista 72)

I) 642) Pyrenean Mountain Dogs

...
<http://www.geoches.com/Petsburgh/2a09300/> (lycos 72)

I) 643) Hot Dog on a Stick Welcomes You!

...
<http://www.hotdogonastick.com/> (infoseek 72)

I) 644) New Clan DOGS OF WAR!!!!

...
[http://search.excite.com/locate?w=webresults=dogs\[id=351050,...](http://search.excite.com/locate?w=webresults=dogs[id=351050,...) (excite 72)

I) 645) Avalanche Dogs!

...
<http://www.mozza.com/~danc/avalanche.html> (yahoo 72)

I) 646) Lowchen - Dogs in Canada

...
<http://www.dogs-in-canada.com/breeds/lowchen.html> (looksmart 72)

I) 647) Marchenhaft Service Dogs

...
<http://www.marchenhaft.com/> (hotbot 72)

I) 648) Catahoula Leopard Dogs

...
<http://k37.deja.com/getdoc.xp?AN=584578059&CONTEXT=850411963.1227...> (dejanews 72)

I) 649) DOGS OF SOHO

...
<http://www.dogs-of-soho.com/> (webcrawler 73)

I) 650) Kombinalong Australian Cattle Dogs

...
<http://www.wwww.net.au/dog/kombinalong.html> (altavista 73)

I) 651) National Education for Assistance Dogs - NEADS

...
<http://chamber.worcester.ma.us/neads/INDEX.HTM> (lycos 73)

I) 652) Hot Diggity Dog

...
<http://www.hotdiggitydog.com/> (infoseek 73)

I) 653) I Love Dogs!!!

...
[http://search.excite.com/locate?w=webresults=dogs\[id=523505,...](http://search.excite.com/locate?w=webresults=dogs[id=523505,...) (excite 73)

I) 654) Health > Mental Health > Counseling and Therapy > Therapeutic Methods > Animal Assisted Therapy

...
[http://d1.yahoo.com/Health/Mental_Health/Counseling_and_Therapy/...](http://d1.yahoo.com/Health/Mental_Health/Counseling_and_Therapy/) (yahoo 73)

I) 655) Carragheen Chinese Crested Dogs

...
<http://www.walrongong.starway.net.au/~bdb/> (looksmart 73)

I) 656) Day Care for Dogs - San Diego Dogs and their owners love us.

...
<http://www.sdcc-tp.com/daycare.htm> (hotbot 73)

I) 657) More new pics up! A new Khorne Demon Gallery, new Dogs of War, and...

...
<http://k37.deja.com/getdoc.xp?AN=584730543&CONTEXT=850411963.1227...> (dejanews 73)

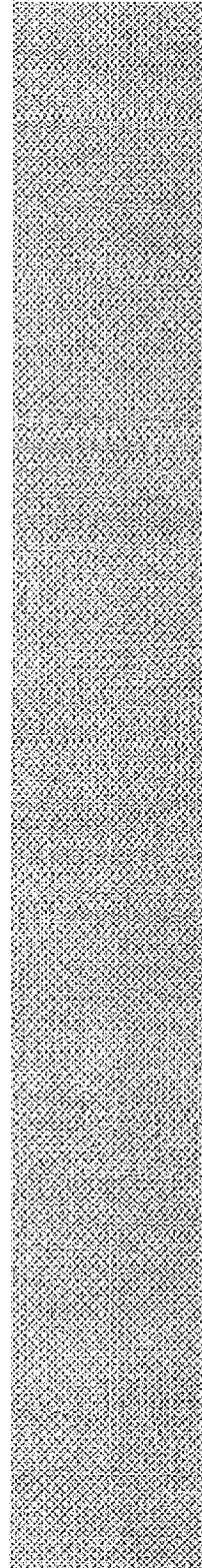


FIG. 40L

I) 658) The Official Brianna Page

http://www.rnw.net/~wells/brianna.htm (webcrawler 74)

I) 659) Amazing Prehistoric dogs

http://freecspace.virgin.net/paul.charton/1/home.htm (slavista 74)

I) 660) Karelian Bear Dogs at Work

http://www.gasmoxies.com/intsq/gall/nburg/news/mst042298.html (ycos 74)

I) 661) National Hot Dog And Sausage Council | www.hot-dog.org

http://www.hot-dog.org/ (infoseek 74)

I) 662) Tollhus 24k Dogs

http://search.excite.com/relocate/sr=wearesearch/dogs/d=1812862... (excite 74)

I) 663) Therapy Dogs of Vermont

http://www.therapydogs.org (yahoo 74)

I) 664) Starbourne Bernese Mountain Dogs

http://www.softcom.net/users/spnir/Ma.n.htm (jacksmat 74)

I) 665) DOGS

http://www.sdn.thpl.lib.fl.us/merus/production/dogs.html (hotbot 74)

I) 666) Portuguese Water Dogs and ...

http://x37.daja.com/gotdoc.asp?AN=58486546&CONTEXT=850411863.1227... (dejanews 74)

I) 667) WRPC Poodle Rescue Information

http://www.wn.com/users/poodle/wpreresch.htm (webcrawler 75)

I) 668) The Kids and Dogs Page

http://www.geocities.com/Hoamand/Meadows/23441/index.html (slavista 75)

I) 669) Fiona's Reservoir Dogs Page

http://www.geocities.com/Hollywood/2616263/ (ycos 75)

I) 670) Dog Lists

http://www.hallin.com/Lists/DogLists.html (infoseek 75)

I) 671) K-9 Search & Detection, Inc.

http://search.excite.com/relocate/sr=wearesearch/dogs/d=521646... (excite 75)

I) 672) Business and Economy > Companies > Animals > Dogs > Breeders > German Shepherd Dogs

http://dir.yahoo.com/Business_and_Economy/Companies/Animals/Dogs/... (yahoo 75)

I) 673) 2 Stupid Dogs - Sounds

http://web.ukonline.co.uk/sounds/2stupiddogs.html (looker1 75)

I) 674) Re: A very important question...

http://x37.daja.com/gotdoc.asp?AN=584704656&CONTEXT=850411863.1227... (dejanews 75)

Search4it All
 One of Internet Corporation

News - Weather - Cool Sites - Shopping
 - Celebs - Horoscopes - Classified

Visit Search4it

FIG. 40M

Current Group: 1								
webcrawler1	altavista2	lycos3	infoseek4	excite5	yahoo6	looksmart7	hotbot8	dejanews9
dogs	dogs	dogs	dogs	dogs	dogs	dogs	dogs	dogs
Go to page: 1 2 3 4								
Search Display <i>(overlaid or separately by search engine)</i> : [Separate]								
Description or List <i>(See description or list)</i> : [Description]								

FIG. 41A

Look4itHere

Search by: All Search your favorite search engines at the same time.

Search 1: WebCrawler

Search 2: Altavista

Search 3: Lycos

Search 4: InfoSeek

Search 5: Excite

Search 6: Yahoo

Search 7: LookEmIn

Search 8: HotBot

Search 9: DeJavoo

Search Engine Results: URL's per Search Engine:

URL Caching: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group: One item required

Search Engine 5: excite
Query5: large+mammals

II) 19) The Pleistocene
 This mammoth, found in deposits in Russia, was one of the largest land mammals of the Pleistocene, the time period that spanned from 1.8 million to 11,500 years ago. ...
<http://search.excite.com/relatedto?webresults=large+mammals>... (excite 19)

II) 20) Animal Info - Rare, Threatened and Endangered Mammals
 Biology, ecology, habitat, and status of rare, threatened and endangered species of mammals and information on their native countries; biodiversity, ecosystems, population, and land use ...
<http://search.excite.com/relatedto?webresults=large+mammals>... (excite 20)

II) 21) Polar Bear @Biology - UQTS
 This site summarizes the research activities of Dr. Malcolm Ramsay (ramsay@duke.usask.ca) a faculty member of The Department of Ecology at the University of Saskatchewan. ...
<http://search.excite.com/relatedto?webresults=large+mammals>... (excite 21)

II) 22) MOONLIGHT PRODUCTIONS/LEE TEPLEY-WHALES, DOLPHINS, OTHER MARINE MAM...
 MOONLIGHT PRODUCTIONS/LEE TEPLEY-WHALES, DOLPHINS, OTHER MARINE MAMMALS
 Pacific Spotted Dolphins "THE PILOT WHALE INCIDENT" EFFECTS OF LOW FREQUENCY ACTIVE SONAR ON WHALES - New! ...
<http://search.excite.com/relatedto?webresults=large+mammals>... (excite 22)

II) 23) center for coastal studies - a non-profit organization for research, e...
 center for coastal studies - a non-profit group for research, conservation, and education in the coastal and marine environments; humpbacks, right whales, cape cod, steelhead bank ...
<http://search.excite.com/relatedto?webresults=large+mammals>... (excite 23)

II) 24) welcome.htm
 nature & wildlife photos and images, photography of African mammals:lions,graffe,zabras,baobab,pets, animals, animal behavior,blue ridge parkway,American flowers, butterflies, frogs, bears, zoology, bi...
<http://search.excite.com/relatedto?webresults=large+mammals>... (excite 24)

II) 26) MMS Pacific - Marine Mammals & Seabirds
 The Pacific OCS Region has supported the collection of large amounts of information on the marine mammals and seabirds that live along the west coast of the United States. ...
<http://search.excite.com/relatedto?webresults=large+mammals>... (excite 26)

II) 26) Home Page for The Mastiff
 The Mastiff is a giant-breed dog with a long history. Most people are first attracted to this breed by its massiveness, but do not realize that with a large dog may come large problems. ...
<http://search.excite.com/relatedto?webresults=large+mammals>... (excite 26)

II) 27) KBnetuk - Your window on the UK Dog Scene
 Top British Canine Site packed with information ...
<http://search.excite.com/relatedto?webresults=large+mammals>... (excite 27)

II) 28) Dolphin Synergy

FIG. 41B

a virtual journey into Dolphin Hyperspace Virtual Galleries of the photography of Daniel McCulloch
Formulated for YOU ARE HERE Are You Ready for the Gateway Plexus? ...
<http://search.excite.com/locate?sr=webresult&sr=large+mammals>... (excite 28)

II) 29) Dave's Genuine House O Nonaense

Dave's House-O-Nonsense is the best Web Site ever. In fact, it has been known to make you popular at school and a hit with the ladies. And we all know we love that. ...
<http://search.excite.com/locate?sr=webresult&sr=large+mammals>... (excite 29)

II) 30) Tasmanian Devil: Small but Strong

The Tasmanian devil now lives only in Tasmania's forests and scrub areas, though it was once widespread over mainland Australia. This carnivorous marsupial has an exaggerated reputation for ferocity. ...
<http://search.excite.com/locate?sr=webresult&sr=large+mammals>... (excite 30)

II) 31) The Bear Den--All About Bears

The Bear Den--Official Web Site of the Bear Taxon Advisory Group of the American Zoo & Aquarium Society ...
<http://search.excite.com/locate?sr=webresult&sr=large+mammals>... (excite 31)

II) 32) mammals

ZINEZONE.com - The Home for TRAILBLAZERS everywhere. News, articles, facts - find it here!
mammals ...
<http://search.excite.com/locate?sr=webresult&sr=large+mammals>... (excite 32)

II) 33) Welcome to Frolic.org, Home of Christopher Feyrer and his Naked Dancin...

Welcome to www.frolic.org, Home of Naked Dancing Lama (tm) and his caretaker, Christopher Feyrer
The Naked Dancing Lama (tm) NEW OFFICIAL LOCATION: <http://www.frolic.org/ndi.html> Award-winning
advice...
<http://search.excite.com/locate?sr=webresult&sr=large+mammals>... (excite 33)

II) 34) index

Biology of Whales Welcome to Sarah's Webpage Whales are found in all of the world's oceans and even
in some of the rivers. They live in saltwater or fresh, and can be found from the Arctic Circle to An...
<http://search.excite.com/locate?sr=webresult&sr=large+mammals>... (excite 34)

II) 35) Dr. Linzey Information

Faculty Information Page Professor of Biology Indiana Univ. of PA Direct Link to Dr. Linzey's Home Page
Semester Schedule Office Hours Teaching Schedule ...
<http://search.excite.com/locate?sr=webresult&sr=large+mammals>... (excite 35)

II) 36) Pleistocene Extinctions

by Kim Coover, ES 767, Spring '98 During the last glacial period, approximately 100,000 to 10,000 years
ago, a wave of mass extinction occurred globally. ...
<http://search.excite.com/locate?sr=webresult&sr=large+mammals>... (excite 36)

Search Engine 6: yahoo6

Query6: large+mammals

II) 19) Science > Biology > Zoology > Animals, Insects, and Pets > Mammals > Dogs > Breeds > Kangal Dog

...
http://dir.yahoo.com/Science/Biology/Zoology/Animals__Insects__an... (yahoo 19)

II) 20) Kangal Dog Page

one of several ...
http://www.saver.net/~jmcison/KANGAL_SITE/Page1.html (yahoo 20)

II) 21) Science > Biology > Zoology > Animals, Insects, and Pets > Mammals > Cats > Wild Cats > Cougars > Eastern Cougar

...
http://dir.yahoo.com/Science/Biology/Zoology/Animals__Insects__an... (yahoo 21)

II) 22) Eastern Cougar Foundation

non profit corporation that was established as an advocacy organization to promote the recognition and
the protection of the ...
<http://www.geocities.com/RainForest/Vines/21922.html> (yahoo 22)

II) 23) Science > Biology > Zoology > Animals, Insects, and Pets > Mammals > Dogs > Breeds > Newfoundland

...
http://dir.yahoo.com/Science/Biology/Zoology/Animals__Insects__an... (yahoo 23)

II) 24) Newfoundland Puppy Shopping List

comprehensive list of supplies for the new or prospective Newfoundland Dog owner. Also useful for
owners of other ...
<http://www.pubsafe.com/~nicholnzfoundlanddog> (yahoo 24)

II) 25) Science > Biology > Zoology > Animals, Insects, and Pets > Mammals > Dogs > Breeds > Yorkshire Terrier > Individual Dogs

FIG. 41C

...
http://dir.yahoo.com/Science/Biology/Zoology/Animals/_Insects__sn... (yahoo 26)

II) 26) Tas
 the Yorkshire Terrorist ...
<http://members.aol.com/TasYorko/index.htm> (yahoo 26)

II) 27) Simply Servals
 general information on Servals and other ...
<http://www.simplyservals.com> (yahoo 27)

II) 28) T&D's Cats Of The World
 refuge for ...
<http://www.tdscats.com/> (yahoo 28)

II) 29) Regional > U.S. States > New Hampshire > Cities > Windham > Business and Shopping > Shopping and Services

...
http://dir.yahoo.com/Regions/US_States/New_Hampshire/Cities/W... (yahoo 29)

II) 30) Wildlife Technologies
 manufacturers of a technologically advanced wildlife camera, with a ...
<http://www.wildlife-tech.com/> (yahoo 30)

II) 31) Regional > U.S. States > Maine > Recreation and Sports > Outdoors > Parks and Public Lands

...
http://dir.yahoo.com/Regions/US_States/Maine/Recreation_and_Sp... (yahoo 31)

II) 32) Sunkhaze Meadows National Wildlife Refuge
 undeveloped 9,000 acre wildlife refuge, for waterfowl, ...
<http://www.nint.natmiford.mos/sunkhaze.html> (yahoo 32)

II) 33) Science > Biology > Zoology > Animals, Insects, and Pets > Mammals > Dogs > Organizations > Kennel Clubs

...
http://dir.yahoo.com/Science/Biology/Zoology/Animals/_Insects__sn... (yahoo 33)

II) 34) United Kennel Club
 second-oldest and second- ...
<http://www.ukcdogs.com/> (yahoo 34)

II) 35) Science > Biology > Zoology > Animals, Insects, and Pets > Mammals > Dogs > Breeds > Italian Pointer (Spinone Italiano) > Spinone Club of America

...
http://dir.yahoo.com/Science/Biology/Zoology/Animals/_Insects__sn... (yahoo 35)

II) 36) Spinone Club of America
 ...
<http://www.Spinone.com/index.htm> (yahoo 36)

Search Engine 7: looksmat7
Query7: large+mammals

II) 19) The Hall of Mammals
 UCMIP Hall of Mammals. Those hairy, milk-producing, warm-blooded animals that you have seen as of your life are mammals. The quagga, itself a mammal,.....
<http://www.ucmp.berkeley.edu/mammal/mammal.htm> (looksmat 19)

II) 20) MAMMALS of OREGON
 MAMMALS of OREGON. This is a simple placeholder page that links to the various projects for CABRS. Complete taxonomic index of the mammal species of.....
<http://www.fm.oru.edu/~rusten/CABRS/mammals.html> (looksmat 20)

II) 21) Electronic Zoo / NetVet Veterinary Resources - Marine Mammals
 NetVet Veterinary Resources Marine Mammal Sites.....
<http://netvet.wustl.edu/marine.htm> (looksmat 21)

II) 22) The Mammals of Texas - Online Edition
 an online guide to the 181 species of Texas mammals, based on Davis' and Schmidy's classic printed handbook.....
<http://www.ran.ttu.edu/tmo/index.html> (looksmat 22)

II) 23) Terrestrial Mammals of the Arctic
 Terrestrial Mammals of the Arctic. The Arctic and Its Wildlife BRYAN SAGE Facts on File excerpts from pages 118, 321-22, 173-74. The lotus!.....
<http://lynx.ilo.net/orion/terrestrial.html> (looksmat 23)

II) 24) Mammals of Illinois

FIG. 41D

Mammals of Illinois. Phylum Chordata, Class Mammalia, Order Didelphimorphia: Opossums, Family Didelphidae: Opossums, *Didelphis virginiana* Kerr, 1792.....
<http://www.mhs.uiuc.edu/~burl/species/mammals2st.html> (looksmart 24)

II) 25) Vulnerable Mammals Lists - Endangered Species Program

an error occurred while processing this directive] ANZECC Vertebrate Lists: Vulnerable Mammals, index, Species, Common Name: *Psuedoechirus*.....
[http://www.biodiversity.environment.gov.au/plants/vertebrate/lists/...](http://www.biodiversity.environment.gov.au/plants/vertebrate/lists/) (looksmart 25)

II) 26) Presumed Extinct Mammals Lists - Endangered Species Program

an error occurred while processing this directive] ANZECC Vertebrate Lists: Presumed Extinct Mammals, index, Species, Common Name: *Macrotis leucura*.....
[http://www.biodiversity.environment.gov.au/plants/vertebrate/lists/...](http://www.biodiversity.environment.gov.au/plants/vertebrate/lists/) (looksmart 26)

II) 27) Mammals Home Page

Mammals. By Robert Sulner, Peter Lator Secondary College. Mammals are warm blooded animals that belong to the class Mammalia. They nourish their.....
<http://edc1.educ.nash.edu.au/~jardalavem/mammals.htm> (looksmart 27)

II) 28) WRCF - Birds and Mammals

Birds and Mammals: American Bittern, Loggerhead Shrike, Bald Eagle, Osprey, Black Tern, Peregrine Falcon, Delmarva Fox Squirrel, Sedge Wren, Eastern.....
<http://www.ecrr.state.pa.us/wrcf/bandm.htm> (looksmart 28)

II) 29) Mammals of Santa Barbara Backcountry

Mammals of Santa Barbara Backcountry. Return to Plants and Animals of Santa Barbara Backcountry Blacklegged Jackrabbit Black Bear Brown Bear Bobcat.....
<http://www.sccco.k12.ca.us/~mccozstppend/mammals.htm> (looksmart 29)

II) 30) Mammals

Family, Scenery, Waterfalls, Birds, Reptiles, Amphibians, Insects, Wildflowers, Main Menu, Montgomery's Home Page.....
<http://members.aol.com/MrMaMammals.html> (looksmart 30)

II) 31) Orders of Mammals

Orders of Mammals, Mammalian Orders and Ohio Species. List created by Dr. Timothy L. Lewis, Wittenberg University. Send Me Comments!! All mammalian.....
[http://blackbox1.wittenberg.edu/academics/biol/courses/mammalsior/...](http://blackbox1.wittenberg.edu/academics/biol/courses/mammalsior/) (looksmart 31)

II) 32) The Meerkat Moango

LOTS of info and pictures on, not other than, "meerkats" (we've also got lots of other mammals, as well!).....
<http://www.meerkat.org/> (looksmart 32)

II) 33) A Guide to Mammals of California

A Guide to Mammals of California, by David F. Williams, Ph.D. California State University, Stanislaus. These web pages on California Mammals.....
<http://amta.csu.stan.edu/~dwillisp/samammal.htm> (looksmart 33)

II) 34) Alphabetic Listing of Species Entries

The Mammals of Texas - Online Edition. Alphabetic Listing of Species Entries. Common Name: Scientific Name: A. American Badger American Beaver.....
<http://www.asil.tu.edu/moa/alpha.htm> (looksmart 34)

II) 35) African Marine Mammals

African Marine Mammals.....
<http://effi.com/afm.htm> (looksmart 35)

II) 36) Mammals of Australia

Webster's Mammals of Australia - multimedia CD-ROM - contents.....
http://www.websterspublishing.com/catalog/mammals_of_australia.shtml (looksmart 36)

Search Engine 8: hotbot8

Query8: large+mammals

II) 19) Large Mammals

Subject Large Mammals -- Page 13 of 17 -- (click on image for more information) "Black Timber Wolves" Rosemary Millette "Broken Silence-EK" Rosemary Millette "Broken Silence-...
http://www.wildwinged.com/Subjects/Large_Mammals_12.html (hotbot 19)

II) 20) Large Mammals Stock Photo

Large Mammal Stock photography content page...
<http://www.stockak.com/stock/large/> (hotbot 20)

II) 21) Large Mammals

Large Mammals Large mammals do exist in the region, although their appearance is much less common. The two largest land mammals inhabiting the region are the white-tailed deer and the Florida panther. ...
<http://www.am.duke.edu/Newsandlarge.htm> (hotbot 21)

FIG. 41E

II) 22) Mudflows, Animal Colonizers, Large Mammals

Animal Colonizers, Large Mammals (Mudflows created wide open areas where plant life is slowly returning. As a result, there is little food or protection from severe weather for large mammals such as ex...
http://vokatz.und.nodak.edu/vwdoc/mshp_ap_apfp_aamam.html (hotbot 22)

II) 23) Amazon.com: buying info: Mammals in the Seas : General Papers and Large Cetaceans

Books All Products * Explore this book buying info customer reviews See more by this author all books by Food and Agriculture Organization of the U. N. Share your thoughts write a review e-mail a friend...
<http://amazon.com/execute/ISBN=8251026123/mzcrsawntbooksta> (hotbot 23)

II) 24) LARGE MAMMAL PROGRAM

LARGE MAMMALS PROGRAM Program Overview The Large Mammals Program is responsible for the effective development, implementation and evaluation of management programs to maintain populations of white-tail...
<http://www.gov.ns.ca/nets/WLDLDFE1.htm> (hotbot 24)

II) 25) Whales are large

Whales are large Grade: Teacher School: Other Conyalls school Category: Life_Science.Oceanography Expert: The Shadow >Why do we see whales that are very large, but none that are very small? Whalesa ...
http://www.seps.org/grade/grade_archive/Expert/shadow/Life_Sci... (hotbot 25)

II) 26) Amazon.com: buying info: Large Mammals Activity Book

Search: Books All Products Browse: All Subjects Art & Architecture Audiobooks Awards Bestsellers Bargain Books Biographies Business Children's Books Christian Books Computers & Internet - Cont...
<http://www.amazon.com/execute/ISBN=058501014X/hp/publib00> (hotbot 26)

II) 27) ZOOM WHALES - Enchanted Learning Software

Explore whales, learn about their anatomy and behavior, study fossils and evolution, print out classroom activities, read a whale glossary, and whale links, and more...
<http://www.zoominscans.com/subjects/whales> (hotbot 27)

II) 28) LAND MAMMALS

Navigating the Bible Natural Sciences BISON 1E'O BISON BISON Deuteronomy 14:5 The translators of the Living Torah expoused the term bison for the Hebrew le'o. Other scholars, however, suggest that the ...
http://bible.ort.org/Bible/natural/natural/land_mamals.htm (hotbot 28)

II) 29) Dolphin Research - Gift Shop : the study of dolphins, marine mammals, cetaceans

a non-invasive photo id study of bottlenose dolphins, project pod seeks to educate the public about the species bottlenose franculus through pictures, videos, sound clips and links to other dolphin relat...
<http://www.sewhouse.com/dolphngiftshop.html> (hotbot 29)

II) 30) PA MAMMALS

Mammals of Pennsylvania#161Eastern Chipmunk For a larger image, click on the picture Back to Main Menu Back to Section of Mammals Main Page Common Name: Eastern chipmunk Scientific Name: Tamias s ...
<http://warol.org/orn/mammals/collections/PA/mamm/PA-mam16chipmunk...> (hotbot 30)

II) 31) Northern Natural History Large Game Taxidermy Gallery

| Entrance | Birds | Mammals | Large Game | Home | | Entrance | Birds | Mammals | Large Game | Home | ...
<http://www.birnamel.com/~taxidermy/gallery.html> (hotbot 31)

II) 32) What is a Mammoth?

Mammoths were large mammals with trunks that closely resembled elephants. They became extinct about 10,000 years ago...
http://www.enrweblog.com/enr/mammoth/mammoth_exam.com/air.com_who... (hotbot 32)

II) 33) ANIMAL GROUPS

ANIMAL GROUPS MAMMALS ...
<http://www.expage.com/pages/m395> (hotbot 33)

II) 34) Fossil Mammals

Fossil Mammals for Sale...
<http://www.xfossil.com/page0008.htm> (hotbot 34)

II) 35) NMNH Virtual Tour - Fossil Mammals

Miocene Mammals 23-25 million years old A fossil menagerie from Nebraska includes early horses, camels, rhinos, and Chalchotheres, a now-extinct clawed animal. As grasslands spread, many animals adapt...
<http://www.naturalpartners.org/VirtualTour/TourFirstFossilMamma...> (hotbot 35)

II) 36) Mammals - Persian Lion

Persian Lion At one time the Persian lion roamed across much of the Middle East and southern Asia. Then, as human populations expanded, the lion population lost its territory and, as a result, dwindled...
<http://www.pakemart.com/reading/education/zoo-in/mammals/Persian-Lio...> (hotbot 36)

FIG. 41F

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Previous Group: I				Current Group: II				Next Group: III	
webcrawler1	altavista2	lycos3	infoseek4	excite5	yahoo6	looksmart7	hotbot8	dejanews9	
large mammals	large mammals	large mammals	large mammals	large mammals	large mammals	large mammals	large mammals	large mammals	
Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Previous Page] [Next Page]									
11									
Search Display (interleaved or separately by search engine): [Interleave]									
Description or List (site descriptions or lists): [List]									

FIG. 42A

The screenshot displays a web browser window with a search engine interface. At the top, there is a search bar and a 'Search' button. Below the search bar, there are nine search engines listed in a table, each with a search input field and a dropdown menu for selecting the engine. The search engines are: 1) WebCrawler, 2) AskJeeves, 3) Lycos, 4) InfoSpace, 5) Excite, 6) Vindex, 7) LookSmart, 8) HotBot, and 9) DeJavu. Below the search engines, there are controls for 'Search Engine Results' (set to 'InfoSpace'), 'URL's per Search Engine' (set to '20'), 'URL Details' (set to 'Summary'), 'Timeout (seconds) per Search Engine' (set to '15'), 'Page' (set to '1'), 'Searches per Group' (set to '1'), and 'Group' (set to '1').

The main content area shows a 'Search Engine Report' for the query 'cat'. The report lists ten search results:

- 1) Cats at Acme Pet - Cats, Feline, Cat Health, Cat Care**
Cats - A source of information for people interested in pedigreed and non-pedigreed cats. Information on cat care, feline welfare/rescue. Chats, bulletin boards, moderated discussions with feline prefe...
<http://www.acmepet.com/feline/index.html> (webcrawler: 1)
- 2) Cat facts and cat opinions by Precious The Cat**
Interesting facts about cats. Entertaining opinions of Precious The Cat ...
<http://www.holl.net/bal/> (webcrawler: 2)
- 3) Misty & Pickles' Cat Page**
Welcome to Misty & Pickles' Cat Page, dedicated to all cats. Misty & Pickles created this site so that cats and cat lovers could learn more about these fascinating creatures, earn awards, visit other c...
<http://www.linet.net.au/~waton04a/> (webcrawler: 3)
- 4) Feline Information Page**
SOCKS: The First Cat Last Updated: October 13, 1998 See The Awards This Page Has Won! You are the 387,448th person here! Welcome to the wonderful world of cats! ...
<http://www.bast.com/~siloucat/shim/> (webcrawler: 4)
- 5) Bengal cat magazine ...: bengalcat.co.uk ...**
bengalcat.co.uk provides a wealth of information, for beginners and experts alike, about the exotic Bengal cat ...
<http://www.bengalcat.co.uk/> (webcrawler: 5)
- 6) Pavlov's Cat Scratch Feeder**
Pavlov's Cat Scratch Feeder. There is no comparable product Pet Product Manufacturers/Distributors. Product owner desires to transfer Product ...
<http://www.mimink.com/pavlovcat.html> (webcrawler: 6)
- 7) Cat Fanciers' Association: Breed Profile: Maine Coon**
An in-depth look into the Maine Coon breed, the native American longhaired cat ...
<http://www.cfanc.org/breeds/profiles/maine.html> (webcrawler: 7)
- 8) The Cat Kingdom**
Welcome to the Cat Page: Hi! My name is Jess and this is my cat web page. This is a picture of my cat, Pepper. He is a nine-year-old, black, domestic shorthair that is very spoiled. ...
<http://www.voicenet.com/~bitpre/cab/> (webcrawler: 8)
- 9) cat picture stories cat picture Pictures!**
The Hardest Adult cat picture Site On The Net!!! REAL Pix, Horny Sluds cat picture Videos, Live Chat Rooms, Live Slud Cam, Horny Sluds Want To Make You Cum... cat picture !f ...
<http://beasts.discussing.com/> (webcrawler: 9)
- 10) The loyal cat that came back - five years later**
...
<http://www.sunlms.ca/~82702003205/ans/durton/vanad13.htm> (webcrawler: 10)

On the left side of the browser window, there is a vertical menu with various categories and links, including: Discovery, Hot Wired, TV Guide, Buyer/Sellers, CIA Kids, Family, Weather, CitySearch, ESPN, CNN, StockMarket, and Monster Board.

On the right side of the browser window, there are several advertisements. The top one is for 'Flowers for your Valentine' with a 'NOW easy ordering at NetCape Netcenter' link. Below it is an advertisement for 'netMarket Auction VCR Spectacular' with 'Bids start at 1' and a 'CHECK NOW!' button. At the bottom right, there is a small news snippet dated 'February 6, 1998' with the headline 'ABC NEWS Headlines: U.S. Presence Growing in Iraq'.

FIG. 42B

I) 11) Cat Users' Manual

The World Famous CAT User Manual ...
<http://www.andreas.com/calman.html> (webcrawler 11)

I) 12) Mr. Cat Story List

The story of Mr. Cat's life and adventures ...
<http://www.mt.com/users/wlkyead/callist.htm> (webcrawler 12)

I) 13) Bahamas / Cat Island

The "High Land" of The Bahamas Cat Island may have derived its name from Arthur Cat, the famous British sea captain or notorious pirate (depending on whose side you were on). ...
<http://www.mfarcowledge.com/bahamas/bah01.htm> (webcrawler 13)

I) 14) Hakan's Miscellaneous Quiz Pages

This is a humor page. ...
<http://members.tripod.com/~hskancan/miscell.html> (webcrawler 14)

I) 15) Cat-Related links

Below are a (large) number of links to cat-related documents, some on my site, others on different sites. Bad Kitty/Bad Human list Updated October 18, 1999. ...
<http://geog.ularums.ca/~emulds/pethumencatlinks.html> (webcrawler 15)

I) 16) Miss Kitty's Cat Humor Pages

A look at the lighter side of being owned by a cat! ...
<http://benryhills.fortunecity.com/bilimurray/632/cats/cathumor.htm> (webcrawler 16)

I) 17) Cat Supplies from the PET SHOP - Beds, Collars, Toys & other...

Cat Supplies - Discours Pet Shop for Dog, Cat & Small Animals. Little River Pet Shop makes shopping for cat supplies easy, 24 hours a day, secure shopping for cat supplies. ...
<http://www.petshop.net/html/cat.html> (webcrawler 17)

I) 18) The Amazing Cat Picture Page!

Pictures of Cats! A collection of cat pictures submitted by internet users. Over 250 Cats! ...
<http://www.standart.com/~jensatcats.htm> (webcrawler 18)

I) 19) Cat Gift Ideas - Gifts for Cat Lovers!

Contents... If you're looking for the "purr"fect gift for a feline "fur"end, here are some ideas! CAT JEWELRY... Essie's Claws & Paws: This site features adorable cat related jewelry, watches, T-shirts...
<http://www.alexcatlink.com/~jrdavis/saiahg/fecatlovers.htm> (webcrawler 19)

I) 20) CatOwner.Com - Information About Cats and Kittens

CatOwner.Com offers a large variety of resources about cats including information on different cat breeds, cat newsgroups, cat health, pet supplies, cat poetry & cat humor. If you are a cat lover, visit...
<http://www.catowner.com/> (webcrawler 20)

I) 21) Western Abyssinian Cat Club

The Western Abyssinian Cat Club (est. 1988) is a Cat Fanciers Association (CFA) member club located in Northern California. Our purposes are: To promote and develop interest in and knowledge of the Aby...
<http://www.abyssthians.org/wacc/> (webcrawler 21)

I) 22) Cindy's Cat Pages Extension: Cat Links

Cindy's Cat Pages Extension has recently been moved to <http://www.cindydrew.com/cats/>. If you have a link on your pages to this site, please change it. ...
<http://www.afn.org/~afn030549n@mail.htm> (webcrawler 22)

I) 23) Cat Care Clinic Veterinary Services for cats and felines in...

cat care clinic is a full service feline hospital and outpatient facility for cats only felines located in the City of Orange, California. ...
<http://www.catcare.com/> (webcrawler 23)

I) 24) A listing of Cat Who books

A listing of Cat Who books Inside the barn of Qwsi ...
<http://www.expage.com/page%20list> (webcrawler 24)

I) 25) Cindy's Cat Pages: Home

This site has recently been moved to <http://www.cindydrew.com/cats/>. If you have a link on your pages to this site, please change it. Cindy's Cat Pages have been on afn since 1996, ages in terms of...
<http://www.afn.org/~afn4725/> (webcrawler 25)

Query: mouse

I) 1) MRC HGU Mouse Atlas and Gene Expression Home page

The Mouse Atlas and Gene Expression Database Project. The UK MRC Human Genetics Unit in Edinburgh is developing a digital atlas of mouse development. ...
<http://genexhgu.mrc.ac.uk> (sitevista 1)

I) 2) Mouse Productions

Internet Site Development, Web Site Management. ...
<http://www.mousanel.com/> (sitevista 2)

FIG. 42C

I) 3) Mouse Genome Informatics (MGI) Home Page

The Mouse Genome Informatics (MGI) site is home to the Mouse Genome Database (MGD), Gene Expression Database (GXD) and other information resources on...
<http://www.informatics.jax.org/> (altavista 3)

I) 4) If you could overclock a mouse...this would be the place to go to find out to

Anything you want with Mouse-Wheels...
<http://buzzkill.stamped.com/> (altavista 4)

I) 5) Christmas Mouse - Christmas ornaments, Christmas decorations, gifts and collec

The ChristmasMouse is a Christmas store featuring ornaments, gifts, and collectibles...
<http://www.christmasmouse.com/> (altavista 5)

I) 6) Quill & Mouse Studios, Inc. - Graphic Design - Typography - Websites

Quill & Mouse Studios, Inc. produces printed and electronic promotional materials, specializing in custom newsletters and website design...
<http://www.quillandmouse.com/> (altavista 6)

I) 7) Personalized Mouse Pads Plus - Welcome to Dante's Web Site

We will imprint your Favorite Images onto MOUSE PADS for your Visual Enjoyment. FREE Personalized Mouse Pad every fourth order. Free key tag every two...
<http://www.mousep.com/> (altavista 7)

I) 8) Dancing Mouse Studios - Backgrounds, Buttons, and Other Web Graphics

Free web graphics - backgrounds, buttons, and lines...
<http://www.dancingmouse.com/> (altavista 8)

I) 9) Microsoft Mouse - Home

Ad Products | Support | Search | microsoft.com Home -> Home | Select A Mouse | Download Drivers | Technical Support | The first real advance in...
<http://www.microsoft.com/products/hardware/mouse/default.htm> (altavista 9)

I) 10) A Better Mouse Surface

Overclocking and Performance hardware site. Provides motherboard support, hardware reviews including Motherboards, 3d cards, CPUs and SDRAM...
<http://xbboards.com/mouse.shtml> (altavista 10)

I) 11) NOHANDS MOUSE

Easy-to-use, intuitive foot-operated mouse developed to eliminate carpal tunnel syndrome...
<http://www.footmouse.com/> (altavista 11)

I) 12) mouse.com a Communicate.com property

COSMETICS cologne.com makeup.com perfume.com HEALTH body.com exercise.com vegetarian.com veggie.com veg.com SPORTS boxing.com cricket.com dance.com...
<http://www.mouse.com/> (altavista 12)

I) 13) Mouse Systems Optical and Ball Mice Joysticks Trackballs Gamepads Keyboards Sc

Mouse Systems is a leading maker of computer mice (including scrolling mice and optical mice) and other computer peripheral devices...
<http://www.mousesystems.com/> (altavista 13)

I) 14) Roaring Mouse Entertainment

Roaring Mouse Entertainment's Interactive Network is a place where kids can find out about the exciting products of Roaring Mouse Entertainment, play...
<http://www.roaringmouse.com/> (altavista 14)

I) 15) The 3 Button Serial Mouse mini-HOWTO

The 3 Button Serial Mouse mini-HOWTO. Geoff Short, geoff@lupper.york.ac.uk, v1.33 31st May 1998. How to get a 3 button serial mouse working properly...
<http://lupper.york.ac.uk/mouse.htm> (altavista 15)

I) 16) /www.rmca.org/

Rat Photos by Grovis Pashley, Mouse Photo by Angela King...
<http://www.rmca.org/> (altavista 16)

I) 17) Let Your Mouse Do The Walking

INTER@CTIVE WEEK: May 28, 1998: Let Your Mouse Do The Walking By Joe McGarvey Posted 1:30 PM EST. Providing another reason to send those bulky phone...
<http://www.zdnet.com/interweek/daily/980528a.html> (altavista 17)

I) 18) Mouse Marketing Inc. -

Oct. 19, 1998. A cool gray paints New York City. Trucks, taxis and trains heave and sigh in the background. Staccato yelps of little kids in the...
<http://www.mousemarketing.com/> (altavista 18)

I) 19) Little Mouse Graphics

Welcome to Little Mouse Graphics. Professional Illustration, Design and Web Site Services We are currently under construction. Web customers may view...
<http://www.littlemousegraphics.com/> (altavista 19)

FIG. 42D

I) 20) Microsoft Mouse - Download Drivers

All Products | Support | Search | microsoft.com Home -> Home | Select A Mouse | Download Drivers | Technical Support | Download the IntelliPoint...
<http://www.microsoft.com/products/hardware/mouse/river/default...> (tabavista 20)

I) 21) Computer Mouse Cleaning kit

Computer Mouse Cleaning kit. Computer mice always get dirty! And that creates a problem. . . The mouse arrow or pointer stops tracking hand. . .
<http://www.lilymouse.com/> (tabavista 21)

I) 22) Violet Mouse Web Site Designers, web site designers, web site design, designer

Web Page Design and development is Violet Mouse's specialty. We create logos, banners, buttons and web graphics to fit your business needs...
<http://www.violetmouse.com/> (tabavista 22)

I) 23) Human-Mouse Dysmorphology Database

The Dysmorphic Human-Mouse Homology Database (DHMHDD) An application from the Institute of Child Health, funded by the Medical Research Council. If...
<http://www.hqip.mrc.ac.uk/DHMHDD/dysmorph.html> (tabavista 23)

I) 24) mouse software for carpal tunnel, tendonitis, or any repetitive strain injury

Mouse Tool is a piece of ergonomic software that clicks the mouse for you, eliminating one of the main causes of repetitive stress injury. You can use...
<http://www.mousetool.com/> (tabavista 24)

I) 25) MOUSE

an Integrated Modelling Package for Urban Drainage and Sewer Systems. What is MOUSE. General MOUSE Description: HD module, RTC Module, RDI1 Module...
<http://www.dti.dtihouse.com/index.htm> (tabavista 25)

Query: dog**I) 1) Skiing and Dog Sledding Equipment**

Sporting goods for working dogs! Skiing, dog sledding, other equipment to get exercise with your dog! High quality custom dog products, with personal service...
<http://www.chuckwind.com/sled.htm> (lycos 1)

I) 2) Dog Humor and Stories

A collection of dog jokes, humorous dog stories, and more...
<http://mommers.xoni.com/Divegank/doghumor.html> (lycos 2)

I) 3) Dog Humor

More dog humor...
<http://www.nancaster.com/DogHumor.html> (lycos 3)

I) 4) The Australian Cattle Dog

Australian Cattle Dog Breed Standard, Australian Cattle Dog History, Australian Cattle Dog free breeders directory and Links, Australian Cattle Dog medical, Australian Cattle...
<http://www.cattle-dog.com/Peter/Delynam.htm> (lycos 4)

I) 5) Dog Sled Racing - Ontario

Live The Dream! Would you like to experience the excitement of entering a real dog sled race? If you can set aside 7 days from your busy schedule Raven's Watch Dog Sled Tours can help...
<http://www.dog-sledding-canada.ravenswatch.on.ca/> (lycos 5)

I) 6) Tail Waggers Dog Humor

Dozens of dog tales neatly packaged...
http://www.doc.com/waggers/dog_humor.html (lycos 6)

I) 7) Yeah! Dog Racing

a global dog racing community featuring free email, chats, message boards, links, shopping and more...
http://www.yeahsports.com/Yeah_dog_racing/ (lycos 7)

I) 8) German Shepards dog breeder humor

77 windows full of dog humor, jokes, one liners and even a song...
http://globalcorp.com/gsd/dsp_humor.htm (lycos 8)

I) 9) Sagacious Dog Country

Dog park under construction west of Houston, Texas...
<http://www.sagaciousdogcountry.com/> (lycos 9)

I) 10) Marmora Snofest and Sled Dog Races

A site dedicated to the Marmora Sled Dog Races...
<http://www.twp.marmora.on.ca/snofest/> (lycos 10)

I) 11) Sled Dog Central Home Page

Although essentially an advertising medium, Sled Dog Central is gradually changing its look and providing more and more information in the form of interviews with mushers or links that will take...
<http://www.sledogcentral.com/> (lycos 11)

FIG. 42E

I) 12) Shooter's Dog Humor Page

Shooter's Dog Humor Page. A collection of dog jokes and quotes...
<http://www.geocities.com/Headland/3350/humor.htm> (bytes 12)

I) 13) Dog, Disc, and Wind - Dog Frisbee disc Multimedia CD

Dog Frisbee Training Tips and QuickTime Demonstrations. Web Pages preview the world's first Dog Frisbee CD... called Dog, Disc and Wind. Overview describes the authors, Glen Specker!...
<http://www.dogdisc.com/DDW/Overview.html> (bytes 13)

I) 14) A Dog Called

One page of humor...
<http://www.Bird-Dog-News.com/SGSG/SGSGPage18.html> (bytes 14)

I) 15) Fairbanks Junior Dog Musher's Association, Inc.

We are an organization in Fairbanks, and promote the sport of dogmushing to young people. We hold weekly races...
<http://www.mesquitenet.com/~jogmshaw> (bytes 15)

I) 16) Dr. P's Dog Training

Check out the Wiener Dog Art when you get to this links page...
<http://www.unsp.edu/ACAD/PSYCH/DOG/area.htm#23humor> (bytes 16)

I) 17) Digital Dog

This site is among the best dog information resources on the Internet. It includes information about dog breeds, adopting a dog, understanding dog behavior, and great stories...
<http://www.digitdog.com/> (bytes 17)

I) 18) Location of Dog Parks

U.S. map with links to dog park listings...
<http://www.freeplay.org/dlparks/> (bytes 18)

I) 19) Build Your Own Dog Sled

Detailed plans used by a middle school class to build their own sled...
<http://www.nbc.com/~fairfax/JUNIOR/GARAGE/12sled.html> (bytes 19)

I) 20) Alaskan Sled Dog & Racing Association

ASDRA home page, aimed at both participants and fans, with racing schedules, point standings, race results, pictures, and more...
<http://www.comcast.net/~7ewfrhsepp/sleds.htm> (bytes 20)

I) 21) West Chelsea Dog Owners Association

Information for dog owners in West Chelsea area of New York City, focusing on a soon-to-open dog park. Useful links...
<http://www.btworld.com/dogrun> (bytes 21)

I) 22) Dog Detective

Lost a dog? Found a dog? We can help...
<http://www.dogdetective.com/> (bytes 22)

I) 23) Dog Breeders Directory

Puppy Dog Web features over 150 different purebred dog breeds with ads from private dog breeders worldwide...
<http://www.puppydogweb.com/index.html> (bytes 23)

I) 24) A Guide to Dog Kisses

Check this out, yuck!...
<http://www.netpet.com/humor/dogkiss.html> (bytes 24)

I) 25) Canaan Dog Standard

FCI, from ARBA...
http://www.arba.org/Canaan_Dog.htm (bytes 25)

Query: monkey

E) 1) Monkey Madness

The purpose here is not to promote primate ownership; it is to provide a forum for people with an interest in Non-human primates (monkeys and apes) to share information, advice and support in a non-jud...
<http://www.monkeymadness.com/> (ntossek 1)

E) 2) Sea-Monkey Worship Page

Everything you ever wanted to know about sea-monkeys!...
<http://users.ln.se/~vni.com/~sbe/sea/598monk.htm> (infoseek 2)

I) 3) Surf Monkey - Browser Download

Company Info Product Information Surf Monkey Bar Tell me more... Download It Now! System Requirements Surf Monkey Browser. Tell me more...
http://www.surfmonkey.com/Free_Mat/download.asp (infoseek 3)

I) 4) Monkey Search Monkey Search

Web World Network - Webmaster Union - Monkey Search - Top 25 Websites Home What's New Link to

FIG. 42F

- us Contact Us Add a Site Flag Search the Web: Advanced Search Arts and Humanities (8)
<http://monkey-search.experiment.net/> (infoseek 4)
- F) 5) Monkey Play Games**
 ...
<http://www.monkeyplay.com/> (infoseek 5)
- F) 6) Monkey Business Homepage**
 Welcome to the H O M E P A G E This is the home page of Space Monkey. The brave monkey that was sent into orbit before any human being dared to go. That was a long time ago, today Space Monkey has moves...
<http://www.jollo.com/menu.html> (infoseek 6)
- F) 7) Infinite Monkey Systems, Inc. Makers of Baseball Mogul**
 Problems or questions about the website? email our web manager Baseball Mogul 2000 is done! On Sale Now! Try the Demol! See the order form Download Patch for Contract Negotiation Features Baseball Mogul...
<http://www.imoney.com/> (infoseek 7)
- F) 8) HotWired: Webmonkey HotWired: Webmonkey**
 A How-to Guide for Web Developers ...
<http://www.hotwired.com/webmonkey/> (infoseek 8)
- F) 9) www.silly-monkey.com**
 Fashions and Fun for 18-inch dolls...
<http://www.silly-monkey.com/> (infoseek 9)
- F) 10) ABC.com**
 ...
<http://abc.go.com/> (infoseek 10)
- F) 11) Purple Monkey Studios Interactive Media and Web Development**
 Purple Monkey Studios is an interactive media and web development company located in the Chicago area. It's a jungle out there. We help our customers cut their way through the undergrowth of
<http://www.purplemonkey.com/> (infoseek 11)
- F) 12) Jackson Zoo Endangered Species**
 ZooNet...
<http://www.nol.net/~wqer62/zoonet/jacksonendanger.htm> (infoseek 12)
- F) 13) trained monkey**
 you'll just have to look and see!...
<http://trainedmonkey.com/> (infoseek 13)
- F) 14) trained monkey**
 you'll just have to look and see!...
<http://www.trainedmonkey.com/> (infoseek 14)
- F) 15) Spider Monkey's In the House**
 ENTER...
<http://www.spidermonkey.com/> (infoseek 15)
- F) 16) monkey.org**
 Monkey is a project of dirt and dugsong. Stuff you might care to look at, or not, contact to monkey using SBH and a/cor take-away and delivery! monkey haus geeks list openbsd stuff our weirdo mention i...
<http://www.monkey.org/> (infoseek 16)
- F) 17) Million Monkeys - Quality Software WWW page design contract programming engineering ...**
 NONE...
<http://www.million-monkeys.com/> (infoseek 17)
- F) 18) Monkey Byte Online: MAC and PC games!**
 NEW! Soap Box Games Downloads Contact Newsletter Arcade Action 3D Puzzle Educational Online By Phone By Mail By Fax Banners Giveaways Beta Test Privacy Developer's Publishing Opportunities JOIN THE CLUB!...
<http://www.mbyte.com/> (infoseek 18)
- F) 19) 23725 SW Lois Hillsboro, OR 97123 (503)-259-3057 Email: WWW:**
<http://www.ece.orst.edu/>
 23725 SW Lois Hillsboro, OR 97123 (503)-259-3057 Email: livengja@ece.orst.edu WWW:
[http://www.ece.orst.edu/~livengja/Education/Oregon State University Corvallis, Oregon](http://www.ece.orst.edu/~livengja/Education/Oregon%20State%20University%20Corvallis,%20Oregon)
<http://www.ece.orst.edu/~livengja/resume.html> (infoseek 19)
- F) 20) Monkey Ska Home**
 Monkey is the premier traditional ska band from the San Francisco Bay area. Monkey show times, recordings, and bio...
http://www.dna.com/~scainglu/monkey_ska/home.html (infoseek 20)
- F) 21) COM4**
 succinct...

FIG. 42G

<http://www.com4.co.uk/> (infoseek 22)

I) 22) 4 Monkeys Web Design— Specializing in whimsical and unique web page design and...

4 Monkeys Web Design. Specializing in whimsical and unique web page design and development, we can tailor your website to reflect any style within any budget....
<http://www.4-monkeys.com/> (infoseek 22)

I) 23) Trail Monkey

Free hiking and mountain biking trail information and maps....
<http://www.trailmonkey.com/> (infoseek 23)

I) 24) LucasArts Entertainment Company

Sights, sounds, previews, demos and more. Designed for fast or slow connections....
<http://www.lucasarts.com/> (infoseek 24)

I) 25) Scopes Trial Homepage, UMKC Law School

A presentation on the trial, the textbook in question, trial photos, and the Hollywood film, 'Inherit the Wind'....
<http://www.law.umkc.edu/faculty/projects/trials/scopes/scopsa.htm> (infoseek 25)

Query: giraffe

I) 1) The Giraffe Project

This is the territory of the Giraffe Project. We're free flacks for heroes — finding, commanding and publicizing people who stick their necks out for the common good....
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=2897...> (excite 1)

I) 2) Giraffe Manor

This site is best viewed in Microsoft Explorer. NAIROBI, KENYA Welcome to the Giraffe Manor Web site. The Giraffe Manor, built in 1932 by Sir David Duncan, is situated on 140 acres of land just a few m...
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=1158...> (excite 2)

I) 3) Giraffe

"World Famous" Animal World Greenbrier Mall, Chesapeake, Va. 23320 1-757-361-9350 (internet) www.anwo.com (email) Anwrld@aol.com Giraffe lovers mark this as a favorite page! ...
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=3255...> (excite 3)

I) 4) the digital giraffe

Corinne Whitaker wants to know more about the art? about the artist? email: giraffe@graffe.com ...
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=5825...> (excite 4)

I) 5) seasick giraffe gift catalog - logonecklace

Authentic giraffe collectors gift catalog for giraffe lovers by the Seasick Giraffe, presenting giraffe jewelry, giraffe clothing, giraffe gifts and the World Wide Giraffe Club. The only giraffe lovers...
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=3851...> (excite 5)

I) 6) Giraffe Software

FREE! Multimedia and communications software including FFT spectral analyzer, winmessages, benchmarking and more.....
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=1851...> (excite 6)

I) 7) The Living Edens "Giraffe"

The GiraffeSome animals, like an albatross, are distinguishable by a single unique body part -- in this case, wings. What stands out more than anything about a giraffe is a quality, more than any part...
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=2857...> (excite 7)

I) 8) Home Decor

<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=1424...> (excite 8)

I) 9) Why The Giraffe Can't Speak

Once upon a time, animal language was spoken everywhere in the forest. Giraffe, because of his long neck, was King of the Animals. Taller than all the others, he would walk about with his head in the s...
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=9817...> (excite 9)

I) 10) Untitled

"You again," said Giraffe. "Sorry," said Bob. "Where are we now?" "Is that another trick question, Sir?" "No, Bob" "Oh," he said looking around, "I don't know, Sir...."
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=7185...> (excite 10)

I) 11) Giraffe Cam Intro Page

GiraffeCAM, Inc.() Check Out the Amazing New Sport Mini Video Camera. Click Here to see the Sport, Quality &, innovation in Video™. Now Available!!! ...
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=2442...> (excite 11)

I) 12) seasick giraffe animal gift catalog order form

Authentic giraffe collectors gift catalog for giraffe lovers by the Seasick Giraffe, presenting giraffe jewelry, giraffe clothing, giraffe gifts and the World Wide Giraffe Club. The only giraffe lovers...
<http://search.excite.com/rellocate/sr=webresultjs=graffe?id=1078...> (excite 12)

FIG. 42H

I) 13) Giraffe Facts

Great Giraffe Facts Giraffes are the tallest animals on earth. Their footprints are 12 inches and 9 inches wide. You would have to run in order to keep up with a giraffe walking because every step a gi...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=8372>... (excite 13)

I) 14) Emil's very own giraffe page

Emil's Giraffe Page ...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=3914>... (excite 14)

I) 15) The Wicked Giraffe

The Wicked Giraffe written by: Every day in Mr. Giraffe's life was the same. In the morning, the sun either played on the spider web in the corner, or the rain fell like lace across the giraffe-house w...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=2160>... (excite 15)

I) 16) Giraffe fund drive goes national

Giraffe fund drive goes national By JOHN STARBUCK / Abilene Reporter-News Sticking your neck out has taken on new meaning for Leadership Abilene's giraffe fund. ...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=4321>... (excite 16)

I) 17) Home Page for Audrey Ryan

Heililloooooo...thank you for visiting my web site creation. Now let me tell you a little bit about myself. I am majoring in Dietetics at Indiana University of Pennsylvania. ...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=2548>... (excite 17)

I) 18) Shel Silverstein (Collected information by Sely Friday)

1964 Evil Eye Music, Inc. Published by HarperCollins Publishers ISBN 0-590-47164-3 A Giraffe and a Hat A Giraffe and a Hat, (1964), is a poem telling a hypothetical story about a Giraffe, and the man...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=6716>... (excite 18)

I) 19) Untitled

My name is John Scatzi, and I am a columnist for the Fresno Bee in Fresno, California. In the days since the unveiling of your comments about man, women, combat, and the biological drive for men to hu...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=1746>... (excite 19)

I) 20) Giraffe Miniature Zoo

Order on-line with your credit card by using our Secure Server and the 'Add To Order' link below. Giraffes are the tallest standing land animals on earth. ...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=2288>... (excite 20)

I) 21) Bob L.N&cb, Giraffe Jokes

What do you get when two giraffes collide? A giraffe jam. In the summer of 1885, Rob and Jason, worked in a Tarzan show at Silver Springs (an attraction in Florida). ...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=3471>... (excite 21)

I) 22) Giraffe

The giraffe is the world's tallest animal. Giraffes measure up to 18 feet high and can weigh over a ton. At birth they measure over 5 feet and continue to grow for about ten years. ...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=1912>... (excite 22)

I) 23) seasick giraffe gift catalog -about the seasick giraffe

Authentic giraffe collectors gift catalog for giraffe lovers by the Seasick Giraffe, presenting giraffe jewelry, giraffe clothing, giraffe gifts, and the World Wide Giraffe Club. The only giraffe lover...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=3263>... (excite 23)

I) 24) seasick giraffe gift catalog - gift certificate

Authentic giraffe collectors gift catalog for giraffe lovers by the Seasick Giraffe, presenting giraffe jewelry, giraffe clothing, giraffe gifts and the World Wide Giraffe Club. The only giraffe lovers. ...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=7405>... (excite 24)

I) 25) Untitled

The following is an e-mail I sent to Newt Gingrich, in the wake of the discovery of his comments on the biological urge of men to "hunt giraffes" and to wad in ditches "like little piglets": From: S...
<http://search.excite.com/rellocate?sr=webresults&qs=giraffe&id=1495>... (excite 25)

Query: lion

I) 1) Business and Economy > Companies > Food and Drink > Beverages > Alcohol and Spirits > Beer > Breweries and Brands

...
http://dir.yahoo.com/Business_and_Economy/Companies/Food_and_Drink... (yahoo 1)

I) 2) Lion Nathan

brewing beers in New Zealand, Australia and China...
<http://www.lion-nathan.com/> (yahoo 2)

I) 3) Business and Economy > Companies > Travel > Tour Operators > Religious and Self-Discovery > Christian

...
http://dir.yahoo.com/Business_and_Economy/Companies/Travel/Tour_O... (yahoo 3)

FIG. 421

- I) 4) Lion and the Lamb Journeys**
religious, recreational, and educational tours of the Holy Land, Europe, and other destinations...
<http://www.lion-lamb.com/> (yahoo 4)
- I) 5) Business and Economy > Companies > Home and Garden > Furnishings > Lighting > Lamps**
...
http://dir.yahoo.com/Business_and_Economy/Companies/Home_and_Gard... (yahoo 5)
- I) 6) Lion Industries**
manufacture Smartlife, a lifetime night light that replaces existing wall plates...
<http://www.webcam.com/low/> (yahoo 6)
- I) 7) Business and Economy > Companies > Office Supplies and Services > Furniture > Manufacturers**
...
http://dir.yahoo.com/Business_and_Economy/Companies/Office_Suppli... (yahoo 7)
- I) 8) Lion Group**
offering desks, cabinets, lock boxes, and more...
<http://lion-scoring.a3sleep.com/> (yahoo 8)
- I) 9) Business and Economy > Companies > Publishing > Religion and Spirituality > Christianity**
...
http://dir.yahoo.com/Business_and_Economy/Companies/Publishing/Re... (yahoo 9)
- I) 10) Lion Publishing**
produces CD-ROMs, software and books about the Bible, church, Christianity, religion, beliefs, philosophy for home use and schools, education, colleges and church...
<http://www.lion-publishing.co.uk/> (yahoo 10)
- I) 11) Regional > U.S. States > Pennsylvania > Cities > Red Lion > Business and Shopping > Business to Business**
...
http://dir.yahoo.com/Regional/U_S_States/Pennsylvania/Cities/Red... (yahoo 11)
- I) 12) Lion Technologies**
Internet and computer consulting...
<http://www.lion-tech.com/> (yahoo 12)
- I) 13) Regional > Countries > Australia > Business and Economy > Companies > Food and Drink > Beverages > Alcohol and Spirits > Beer > Breweries and Brands**
...
http://dir.yahoo.com/Regional/Countries/Australia/Business_and_Eco... (yahoo 13)
- I) 14) Regional > U.S. States > Indiana > Cities > West Lafayette > Business and Shopping > Shopping and Services > Travel**
...
http://dir.yahoo.com/Regional/U_S_States/Indiana/Cities/West_Laf... (yahoo 14)
- I) 15) Science > Biology > Zoology > Animals, Insects, and Pets > Marine Life > Marine Mammals > Pinnipeds > Eared Seals > California Sea Lion**
...
http://dir.yahoo.com/Science/Biology/Zoology/Animals_Insects_an... (yahoo 15)
- I) 16) California Sea Lion Data Sheet**
from the Lincoln Park Zoo...
http://www.lipzoo.com/web/mels/mammals/facts/sea_lion.htm (yahoo 16)
- I) 17) Regional > U.S. States > Utah > Cities > Salt Lake City > Entertainment and Arts > Restaurants**
...
http://dir.yahoo.com/Regional/U_S_States/Utah/Cities/Salt_Lake_C... (yahoo 17)
- I) 18) Lion House, The**
restaurant, catering services, and event hosting in the historic home of Brigham Young...
<http://www.lion-house.com/> (yahoo 18)
- I) 19) Regional > Countries > Malaysia > Business and Economy > Companies > Miscellaneous**
...
http://dir.yahoo.com/Regional/Countries/Malaysia/Business_and_Eco... (yahoo 19)
- I) 20) Lion Group**
conglomerate with interests in steel, food, education, banking, property development, and vehicles...
<http://www.lion.com.my/> (yahoo 20)
- I) 21) Regional > Countries > Singapore > Business and Economy > Companies >**

FIG. 42J

Entertainment > Production > Audio and Sound

...
http://dir.yahoo.com/Regional/Countries/Singapore/Business_and_Eco... (yahoo 21)

I) 22) Lion Studio

offers recording and mastering services...
<http://www.angelfire.com/nd/Lion> (yahoo 22)

I) 23) Regional > Countries > United Kingdom > England > Counties and Regions > Oxfordshire > Cities and Towns > Oxford > Business and Shopping > Business to Business > Publishing

...
http://dir.yahoo.com/Regional/Countries/United_Kingdom/England/Co... (yahoo 23)

I) 24) Regional > Countries > United Kingdom > Wales > Counties and Regions > Powys > Cities and Towns > Newtown > Travel and Transportation

...
http://dir.yahoo.com/Regional/Countries/United_Kingdom/Wales/Coun... (yahoo 24)

I) 25) Lion Hotel, The

only a stone's throw away from the river with views of the foothills of the Cambrian mountains...
<http://www.lion-hotel.co.uk/> (yahoo 25)

Query: tiger**I) 1) Woods, Tiger - The Tiger's Lair**

Tiger's Lair provides fans with statistics, photographs, animations, and chat rooms. Find a short video of Tiger's swing...
http://www.golfstink.com/tiger_laier.htm (looksmart 1)

I) 2) Tiger Mask - Pureoro Hall of Fame

Read a transcript of an interview with Satoru Sayama, who wrestled under the moniker "Tiger Mask," and read a history of his professional career...
<http://www.6ban.net/~hikpuro/essu/en/japan/tgaf/> (looksmart 2)

I) 3) Woods, Tiger - ABC

Take an inside look at one of the greatest golf sensations to hit the links. Check out a bio, Tiger's equipment, and his victories...
<http://154.22.151.61/tiger/> (looksmart 3)

I) 4) Woods, Tiger - All Star Tribute to Tiger Woods

Includes a picture gallery, a biography, statistics and links to books about Tiger. Find deals on official PGA tour merchandise.
<http://members.tripod.com/tigerwoods3/> (looksmart 4)

I) 5) Woods, Tiger - EWS Sports

Offers multimedia features which include audio and video clips, as well as a photo gallery. Peruse Tiger's statistics...
<http://news.airplanet.com/sports/tiger/index.htm> (looksmart 5)

I) 6) Woods, Tiger - Original Page

Fan page is packed with articles, news, photographs and links dedicated to Woods. Includes Tiger's email address...
<http://www.geocities.com/Colosseum/2399/tiger.html> (looksmart 6)

I) 7) Woods, Tiger - Wayne's Tributes

Provides links and resources, including a look at Tiger's official homepage. Browse photographs...
<http://www.cen.usd.edu/~wlaschen/tiger/index.htm> (looksmart 7)

I) 8) Woods, Tiger - SportLine

Presents news, stats, audio and video clips, and photos of Woods. Link to Club Tiger, the official Woods fan club...
<http://www.tigerwoods.com/> (looksmart 8)

I) 9) Tiger Mask - TRC's Pro Wrestling Hall of Fame

Wrestling resource discusses Tiger Mask's career, calling him one of the most important men in the history of the sport. Read why...
<http://www.trowrestling.com/tigercbio.html> (looksmart 9)

I) 10) Woods, Tiger - Rick's Page

Devoted Tiger fan offers highlights of Woods' career, anecdotes and quotes, and a mailing list. Also includes a range of links...
<http://world.std.com/~rqu/tigerwoods/> (looksmart 10)

I) 11) Woods, Tiger - Fan Attics

Examine what this independent fan club and news magazine offers for Tiger fanatics. Includes photos, membership info, and links...
<http://www.tigerfans.com/> (looksmart 11)

I) 12) Woods, Tiger - Maxman Shrine

FIG. 42K

Pays homage to this superstar of golf. Find trivia, highlights, pictures, a Tiger survey and a chat room...
<http://pages.prodigy.com/astmny/> (bookmark 12)

I) 13) Tasmanian Tiger

Provides a brief description of the animal and its disappearance...
<http://www.equilibals.com/tiger.htm> (bookmark 13)

I) 14) Tasmanian Tiger

Find a description of the animal's history written by student Bianca Mazzarella...
<http://web1.educ.monash.edu.au/~janda/vom/tiger.htm> (bookmark 14)

I) 15) Woods, Tiger - Tiger Woods Foundation

Foundation seeks to support people of varying backgrounds and ethnicity to succeed, while promoting parental responsibility...
<http://www1.sportline.com/usa/ars/ceebnry/tigercourse/foundation...> (bookmark 15)

I) 16) Tiger, Dana - IndianMarket

Artist showcase includes a biography and photograph of this Native American painter, and scans of her work...
<http://www.indianmarket.net/ger.htm> (bookmark 16)

I) 17) Woods, Tiger - MaxMan's Tiger Woods Shrine

Numerous features related to the young golf star include career highlights, surveys, a discussion area, trivia, pictures and links...
<http://pages.rodigy.com/maxmanshrine.htm> (bookmark 17)

I) 18) Woods, Tiger - Tiger's Den

Check out tour highlights, links, movie and audio clips, chat and a screensaver...
<http://www.geocities.com/Calcaseum/Track/6331/index.html> (bookmark 18)

I) 19) Tasmanian Tiger

View a photograph of the last known Thylacine, as it appeared at the Hobart Zoo. Gives a brief description of the species...
<http://www.southcom.com.au/~wombat/photos/tiger.htm> (bookmark 19)

I) 20) Shopping

<http://205.185.142.203/entry.jsp?e=bookmark> (bookmark 20)

I) 21) Tour of Tasmania - Tasmanian Tiger

Read scientific information about the animal and watch a video of a captive specimen. Search the main site by keyword...
<http://www.lared.edu.au/kot/fauar/tiger.html> (bookmark 21)

I) 22) Woods, Tiger - Tales

Posts Woods news articles, photographs and statistics. Search the news archives...
<http://maxnews.com/tiger/index.html> (bookmark 22)

I) 23) Tiger, Dana - Paper Palette

Find a personal and professional profile of this artist, a list of her works and relevant contact details...
<http://www.paperpalette.com/catalpa/artistinfo.html> (bookmark 23)

I) 24) Tiger, Dana - Creek Tribe

Study a biography and a factsheet profiling this painter with ties to Oklahoma's Muskogee Nation, and then admire samples of her productions...
<http://www.artmexan.com/dtiger/> (bookmark 24)

I) 25) Tiger Mask - Shooto History

Learn about Shooto, founded by Satoru Sayama who sought to create the strictest form of martial arts in the competitive sports world...
<http://members.bred.com/vta/shooto.html> (bookmark 25)

Query: elephant

I) 1) A Page of Information on Elephants

The elephant is probably one of the world's best-known animals; depictions of elephants in Western literature date back at least to Matthew Paris' Chronica Majora, a 13th century...
<http://www.nadive.cemon.co.uk/elephant.htm> (botat 1)

I) 2) African Elephants

Addo is a small bushveld town 70km to the north of South Africa's 11th-largest city, Port Elizabeth. Here, the elephant is king. A herd of 110* dots the harsh, tangled mass of...
<http://www.11.net.au/~rsda2/bourieney/elef.html> (botat 2)

I) 3) The Elephant Information Repository

The best source on the internet for anything about elephants! This includes elephant links, elephant news, elephant conservation, and an in-depth look at the Elephant...
<http://elephant.elefirst.com/> (hccat 3)

I) 4) Denise's Page

This page is about elephants and their history. Also about conservation as applied toward elephants...
<http://www.denise.com/elephant.htm> (botat 4)

FIG. 42L

<http://www.geobios.com/RainForest/Mines/5407/elephant.html> (hotbot: 4)

I) 5) The Elephants of Cameroon

Join the North Carolina Zoo and its researchers on an interactive project to track and study elephants in northern Cameroon...

<http://www.nczoo.edu/eleph> (hotbot: 5)

I) 6) GeoZoo: Elephants! (and Extinct Relatives - order Proboscidea)

GeoZoo's report on elephants, Earth's largest land mammals...

<http://www.geobop.com/Mammals/Proboscidea/> (hotbot: 6)

I) 7) Hunting Elephants

Hunt elephants by going to Africa, catching gray animals at random, and stopping when any one of them weighs within plus or minus 15 percent of any previously observed elephant...

<http://www.usenet.com/games/hunt/elephant.html> (hotbot: 7)

I) 8) Help save the elephants

We need to stop circuses and zoos that are mistreating animals. Please sign our petition to help us protect the elephants. Sign our petition: E-Mail address, Full Name, Comments...

<http://www.zipint.net/users/zipcar/elephants/> (hotbot: 8)

I) 9) Six Flags Marine World

Closed Monday through Thursday Open Friday through Sunday (September 10 - October 31, 1999) Friday Hours: 10:1 > (10 am - 8 pm) 10/8, 10/15, 10/22, 10/29 > (10 am - 11 pm) Saturday...

<http://www.freeus.com/sixflags/outdoor/marine/marine00.html> (hotbot: 9)

I) 10) Elephants on Hedweb: an elephant calf

A photo of a young elephant in a hurry...

<http://www.hedweb.com/animage/elephant.htm> (hotbot: 10)

I) 11) Have the Memory of An Elephant

Lifetime reminder service: Never forget an important date again...

<http://www.100pages.com/mem/index1546883.htm> (hotbot: 11)

I) 12) Pink Elephant: The IT Service Management Company

Pink Elephant provide IT Service Delivery & Management Consultancy, Project Management Services, IT Service Delivery & Management Training & Education and IT Support Services...

<http://www.pinkelephant.com> (hotbot: 12)

I) 13) AdventureIndia: Camel and Elephant Safaris

Camel Safaris in Rajasthan, notably the Pushkar Camel Fair and Safaris in Jaisalmer. Meet the nomadic tribes of Rajasthan; Camel Safaris and the Pushkar Camel Fair; Elephant Safaris in the National Park...

<http://www.adventureindia.com/camel.html> (hotbot: 13)

I) 14) Camping & Elephant Safaris - Zimbabwe

Matobo Hills, Hwange National Park, others...

<http://www.bigfive.com/matob.htm> (hotbot: 14)

I) 15) The Elephant Company

The Elephant Company, Victoria Falls, offers you the chance of a lifetime - the adventure of riding an African Elephant...

<http://bookany.com/elephant/> (hotbot: 15)

I) 16) Elephant & Castle Restaurant Group Inc.

North American chain. Operates Alamo Grill, Elephant & Castle Restaurant and Pub, and Rainforest Cafe...

<http://www.elephantcastle.com> (hotbot: 16)

I) 17) Elephant Black Powder

Elephant Black powder gives the shooter the most accurate, consistent and cleanest burning black powder and we are continually striving to make it an even better powder...

<http://www.fastfire.net/homepages/pero/files/elephant.htm> (hotbot: 17)

I) 18) Arizona Elephant Garlic

A gigantic bulb of garlic with a mild delicate flavor and is available on the Internet, in retail and wholesale markets and grown in Wilcox, Arizona...

<http://www.azgarlic.com> (hotbot: 18)

I) 19) Wilcox Elephant Garlic

The mail order zone for Elephant Garlic from Will and Mary Wilcox...

<http://www.jps.net/wilcox/> (hotbot: 19)

I) 20) Clutch Elephant Riders

Clutch's new site, promoting their new album "The Elephant Riders" The site has the latest news as well as new images, soundclips, tour info and a chat room...

<http://www.elephantriders.com/> (hotbot: 20)

I) 21) Elephant on the web

Elephant on the web Elephant on the web is an exciting venture set up to provide the means for small businesses to exploit the full potential of the Internet Web page design We will design your pages f...

<http://www.ecw.co.uk/> (hotbot: 21)

FIG. 42M

1) 22) The White Elephant Shop, Essex, Massachusetts

The White Elephant Shop is the largest antique and consignment shop north of Boston, Massachusetts. ...
<http://www.cape-art.com/ville-elephant/> (holbot 22)

1) 23) Kneeling Elephant Records

...
<http://www.kneelingelephant.com/> (holbot 23)

1) 24) Ivory Haven - Laura The Elephant's House on The Web

African Elephant named Laura has her own web site promoting endangered species conservation through her educational, entertaining and interactive pages. Learn more about her, her mate, Ivory Haven Farm...
<http://www.goochies.com/~Rsr/Forest2248/> (holbot 24)

1) 25) Elephant Talk has moved

Elephant Talk has moved to www.elephant-talk.com. Your browser should take you there automatically in a few seconds...
<http://www.cs.maa.ac.uk/eig/staff/ibby/ele/> (holbot 25)

Query: animal

1) 1) Animal Gifts Galore

Forum: all.support.gift.pet-3225
 Date: 2000/02/09 Author: BrsMnky589 ...
<http://x44.deja.com/getdoc.xp?AN=583605523&CONTEXT=950413820.2354> (dejanews 1)

1) 2) Animal Gifts Galore

Forum: all.pets.pet-rights
 Date: 2000/02/08 Author: BrsMnky589 ...
<http://x44.deja.com/getdoc.xp?AN=583605576&CONTEXT=950413820.2354> (dejanews 2)

1) 3) Animal Gifts Galore

Forum: aus.pets
 Date: 2000/02/08 Author: BrsMnky589 ...
<http://x44.deja.com/getdoc.xp?AN=583605947&CONTEXT=950413820.2354> (dejanews 3)

1) 4) Animal Gifts Galore

Forum: uk.rec.pets.miac
 Date: 2000/02/08 Author: BrsMnky589 ...
<http://x44.deja.com/getdoc.xp?AN=583610511&CONTEXT=950413820.2354> (dejanews 4)

1) 5) ANIMAL SEX VIDEOS

Forum: all.sex.animals
 Date: 2000/02/12 Author: axdhf ...
<http://x44.deja.com/getdoc.xp?AN=584824085&CONTEXT=950413820.2354> (dejanews 5)

1) 6) ANIMAL SEX VIDEOS

Forum: all.sex.bestiality
 Date: 2000/02/12 Author: axdhf ...
<http://x44.deja.com/getdoc.xp?AN=584824087&CONTEXT=950413820.2354> (dejanews 6)

1) 7) ANIMAL SEX VIDEOS

Forum: all.sex.bestiality.fox.psnldosi
 Date: 2000/02/12 Author: axdhf ...
<http://x44.deja.com/getdoc.xp?AN=584824088&CONTEXT=950413820.2354> (dejanews 7)

1) 8) ANIMAL SEX VIDEOS

Forum: all.sex.bestiality.bainoy
 Date: 2000/02/12 Author: axdhf ...
<http://x44.deja.com/getdoc.xp?AN=584824089&CONTEXT=950413820.2354> (dejanews 8)

1) 9) ANIMAL SEX VIDEOS

Forum: all.sex.bestiality.hamster.duct-tape
 Date: 2000/02/11 Author: axdhf ...
<http://x44.deja.com/getdoc.xp?AN=584824070&CONTEXT=950413820.2354> (dejanews 9)

1) 10) Free animal movies!

Forum: all.sex.animals
 Date: 2000/02/12 Author: SWF ...
<http://x44.deja.com/getdoc.xp?AN=5848276571&CONTEXT=950413820.2354> (dejanews 10)

1) 11) Animal Gifts Galore

Forum: uk.policies.animals
 Date: 2000/02/09 Author: BrsMnky589 ...
<http://x30.deja.com/getdoc.xp?AN=583621100&CONTEXT=950413820.1742> (dejanews 11)

1) 12) Animal sex orgy Free!

Forum: us.all.sex.bestiality
 Date: 2000/02/12 Author: SWF ...
<http://x30.deja.com/getdoc.xp?AN=584820895&CONTEXT=950413820.1742> (dejanews 12)

FIG. 42N

- I) 13) ANIMAL SEX VIDEOS**
 Forum: all.sex.beastially.hamster.duct.tape
 Date: 2000/02/11 Author: zddhl ...
<http://x30.deja.com/getdoc.xp?AN=564324370&CONTEXT=950413820.1742...> (dejanews 13)
- I) 14) animal toughness**
 Forum: talk.politics.animals
 Date: 2000/02/07 Author: Jd Skip ...
<http://x30.deja.com/getdoc.xp?AN=562772329&CONTEXT=950413820.1742...> (dejanews 14)
- I) 15) Free animal movies!**
 Forum: all.sex.animals
 Date: 2000/02/12 Author: SWF ...
<http://x30.deja.com/getdoc.xp?AN=584876571&CONTEXT=950413820.1742...> (dejanews 15)
- I) 16) Free animal page**
 Forum: all.sex.animals
 Date: 2000/02/09 Author: Neo120593 ...
<http://x30.deja.com/getdoc.xp?AN=583505725&CONTEXT=950413820.1742...> (dejanews 16)
- I) 17) Homework error message**
 Forum: comp.lang.scheme
 Date: 2000/02/12 Author: Joe SS Bop ...
<http://x30.deja.com/getdoc.xp?AN=585068481&CONTEXT=950413820.1742...> (dejanews 17)
- I) 18) Hot animal for free (hs2x0049.jpg)**
 Forum: all.sex.animals
 Date: 2000/02/12 Author: Josie Tapella ...
<http://x30.deja.com/getdoc.xp?AN=584693437&CONTEXT=950413820.1742...> (dejanews 18)
- I) 19) iso animal sex**
 Forum: veges.bi
 Date: 2000/02/11 Author: Wetkinky2 ...
<http://x30.deja.com/getdoc.xp?AN=584517940&CONTEXT=950413820.1742...> (dejanews 19)
- I) 20) iso animal sex movies**
 Forum: veges.personals.swingers
 Date: 2000/02/11 Author: Wetkinky2 ...
<http://x30.deja.com/getdoc.xp?AN=584515426&CONTEXT=950413820.1742...> (dejanews 20)
- I) 21) 65FR6882 New Animal Drugs; Change of Sponsor**
 Forum: gov.us.fed.agr.farms
 Date: 2000/02/11 Author: robotposter ...
<http://x30.deja.com/getdoc.xp?AN=584528085&CONTEXT=950413820.1741...> (dejanews 21)
- I) 22) Animal Farm (in Spanish)**
 Forum: soc.culture.cuba
 Date: 2000/02/11 Author: nonid ...
<http://x30.deja.com/getdoc.xp?AN=584416356&CONTEXT=950413820.1741...> (dejanews 22)
- I) 23) Animal Gifts Galore**
 Forum: uk.politics.animals
 Date: 2000/02/09 Author: BnsMnky599 ...
<http://x30.deja.com/getdoc.xp?AN=583821100&CONTEXT=950413820.1741...> (dejanews 23)
- I) 24) Animal sex orgy Free!**
 Forum: us.all.sex.beastially
 Date: 2000/02/12 Author: SWF ...
<http://x30.deja.com/getdoc.xp?AN=584862856&CONTEXT=950413820.1741...> (dejanews 24)
- I) 25) Animal society (Animal farm)**
 Forum: soc.culture.cuba
 Date: 2000/02/11 Author: ts16707 ...
<http://x30.deja.com/getdoc.xp?AN=584594580&CONTEXT=950413820.1741...> (dejanews 25)

[Look4itHere](#) [News](#) [Weather](#) [Cart/Stats](#) [Shopping](#)
[\(URL\) Internet Corporation](#) [Contents](#) [Homepage](#) [Classified](#)
[Visit Look4itHere2](#)

FIG. 420

Current Group: I								
webcrawler1	altavista2	lycos3	infoseek4	excite5	yahoo6	looksmart7	hotbot8	dejanews9
cat	mouse	dog	monkey	giraffe	lion	tiger	elephant	animal
Go to page: 1 2 3 4								
Search Display <i>(Interleaved or separately by search engine):</i> [Separate]								
Description or List <i>(Site descriptions or lists):</i> [List]								

FIG. 43A

The screenshot displays a web browser window with a search engine interface. At the top, there is a navigation bar with a globe icon and the text "Look4ItHere". Below this, the search engine's main interface is visible, including a search bar and a list of search engines to choose from (e.g., WebCrawler, Altavista, Lycos, InfoSeek, Excite, Yahoo, LookSmart, HotBot, BeepWeb). The search results are titled "Search Engine Report" and "Query: cat". The results list ten items, each with a title, a brief description, and a URL. On the left side of the browser window, there is a sidebar with various categories and links, such as "Discovery", "Hot Wired", "TV Guide", "Buyer Sellers", "Family", "Weather", "CitySearch", "ESPN", "CNN", "StockMarket", "CNET", and "Monster Board". On the right side, there are two advertisements: one for "Flowers for your Valentine" and another for "Market Auction VCR Spectacular".

Search Engine Report
Query: cat

1) **1) Cats at Acme Pet - Cats, Feline, Cat Health, Cat Care**
 Cats - A source of information for people interested in pedigree and non-pedigreed cats. Information on cat care, feline welfare/rescue. Chats, bulletin boards, moderated discussions with feline profe...
<http://www.acmepet.com/aind/index.html> (webcrawler 1)

2) **2) Cat facts and cat opinions by Precious The Cat.**
 Interesting facts about cats. Entertaining opinions of Precious The Cat ...
<http://www.b00t.net/cat/> (webcrawler 2)

3) **3) Misty & Pickles' Cat Page**
 Welcome to Misty & Pickles' Cat Page, dedicated to all cats. Misty & Pickles created this site so that cats and cat lovers could learn more about these fascinating creatures, earn awards, visit other c...
<http://www.that.net.au/walter/Cats/> (webcrawler 3)

4) **4) Feline Information Page**
 SOCKS: The First Cat Last Updated: October 13, 1999 See The Awards This Page Has Won! You are the 397,448th person here! Welcome to the wonderful world of cats! ...
<http://www.sest.com/~stata/cats.html> (webcrawler 4)

5) **5) Bengal cat magazine ... bengalcat.co.uk ...**
 bengalcat.co.uk provides a wealth of information, for beginners and experts alike, about the exotic Bengal cat ...
<http://www.bengalcat.co.uk/> (webcrawler 5)

6) **6) Pavlov's Cat Scratch Feeder**
 Pavlov's Cat Scratch Feeder. There is no comparable product Pet Product Manufacturers/Distributors: Product owner desires to transfer Product ...
<http://www.mklmk.com/pavlovcats.html> (webcrawler 6)

7) **7) Cat Fanciers' Association: Breed Profile: Maine Coon**
 An in-depth look into the Maine Coon breed, the native American long-haired cat ...
<http://www.cfainc.org/breeds/profiles/maine.html> (webcrawler 7)

8) **8) The Cat Kingdom**
 welcome to the cat Page! Hi! My name is Jess and this is my cat web page. This is a picture of my cat, Pepper, he is a nine-year-old, black, domestic shorthair that is very spoiled. ...
<http://www.voice101.com/~hipper/cats/> (webcrawler 8)

9) **9) cat picture stories cat picture Pictures!**
 The Hardest Adult cat picture Site On The Net!!! REAL Pix: Horny Studs cat picture Videos, Live Chat Rooms, Live Stud Cam, Horny Studs Want To Make You Cum... cat picture !! ...
<http://beels.dicksdick.com/> (webcrawler 9)

10) **10) The loyal cat that came back - five years later**

FIG. 43B

<http://www.safemak.co.uk/802000/02/06/striscurban/ined10.htm> (webcrawler 10)

I) 11) Cat Users' Manual

The World Famous CAT User Manual ...
<http://www.andreas.com/cabman.html> (webcrawler 11)

I) 12) Mr. Cat Story List

The story of Mr. Cats life and adventures ...
<http://www.int.com/users/mikeycat/catsr.htm> (webcrawler 12)

I) 13) Bahamas / Cat Island

The "High Land" of The Bahamas Cat Island may have derived its name from Arthur Catt, the famous British sea captain or notorious pirate (depending on whose side you were on). ...
<http://www.interknowledge.com/bahamas/iscat01.htm> (webcrawler 13)

I) 14) Hakan's Miscellaneous Quiz Pages

This is a humor page ...
<http://members.tripod.com/~hakancaz/miscall1.html> (webcrawler 14)

I) 15) Cat-Related links

Below are a (large) number of links to cat-related documents, some on my site, others on different sites. Bad Kitty/Bad Human list Updated October 18, 1998 ...
<http://geog.ulbrents.com/yn/ids/pet/humor/catslinks.html> (webcrawler 15)

I) 16) Miss Kitty's Cat Humor Pages

A look at the lighter side of being owned by a cat! ...
<http://benlylib.torfunesty.com/bf/muray/582cats/catumor.ht> (webcrawler 16)

I) 17) Cat Supplies from the PET SHOP - Beds, Collars, Toys & other...

Cat Supplies - Discount Pet Shop for Dog, Cat & Small Animals. Little River Pet Shop makes shopping for cat supplies easy, 24 hours a day, secure shopping for cat supplies. ...
<http://www.pet-shop.net/html.html> (webcrawler 17)

I) 18) The Amazing Cat Picture Page!

Pictures of Cats! A collection of cat pictures submitted by internet users. Over 250 Cats! ...
<http://www.islandnet.com/~jens2/cats.htm> (webcrawler 18)

I) 19) Cat Gift Ideas - Gifts for Cat Lovers!

Contents... If you're looking for the "purrfect" gift for a feline "fur"iend, here are some ideas! CAT JEWELRY... Essi's Claws & Paws: This site features adorable cat related jewelry, watches, t-shirt...
<http://www.excalink.com/~jndavis/cats/gifts/catslovers.html> (webcrawler 19)

I) 20) CatOwner.Com - Information About Cats and Kittens

CatOwner.Com offers a large variety of resources about cats including information on different cat breeds, cat news/groups, cat health, pet supplies, cat poetry & cat humor. If you are a cat lover, visit...
<http://www.catowner.com/> (webcrawler 20)

I) 21) Western Abyssinian Cat Club

The Western Abyssinian Cat Club (est. 1968) is a Cat Fanciers Association (CFA) member club located in Northern California. Our purposes are: To promote and develop interest in and knowledge of the Aby...
<http://www.abysscats.org/wacc/> (webcrawler 21)

I) 22) Cindy's Cat Pages Extension: Cat Links

Cindy's Cat Pages Extension has recently been moved to <http://www.cindydraw.com/cats/>. If you have a link on your pages to this site, please change it ...
<http://www.afn.org/~afn32054catmat1.htm> (webcrawler 22)

I) 23) Cat Care Clinic Veterinary Services for cats and felines in ...

cat care clinic is a full service feline hospital and outpatient facility for cats only felines located in the city of Orange, California ...
<http://www.cccare.com/> (webcrawler 23)

I) 24) A listing of Cat Who books

A listing of Cat Who books inside the barn of Qwill ...
<http://www.expage.com/ezqgw/whl/> (webcrawler 24)

I) 25) Cindy's Cat Pages: Home

This site has recently been moved to <http://www.cindydraw.com/cats/>. If you have a link on your pages to this site, please change it. Cindy's Cat Pages have been on afn since 1998, ages in terms of...
<http://www.afn.org/~afn47767/> (webcrawler 25)

Query: mouse

I) 1) Chris Knight's Danger Mouse Page

Danger Mouse GAL ORE! ...
<http://www.thunk.net/~cknight/DMPages/DMIndex.htm> (webcrawler 2)

I) 2) NOHANDS MOUSE

Easy-to-use, intuitive foot-operated mouse developed to eliminate carpal tunnel syndrome. ...

FIG. 43C

<http://www.foothouse.com/> (webcrawler 2)

I) 3) Welcome to Phoenix Public Library

To select an item, click the left mouse button while pointer is on top of any of the boxes. For help learning to use a mouse, press the PAGE DOWN key located on your keyboard until instructions appear....
<http://pac.lib.ci.phoenix.az.us/user/index/> (webcrawler 3)

I) 4) Logitech CORDLESS WHEEL MOUSE 3-BUTTON (WebShopper)

Logitech CORDLESS WHEEL MOUSE 3-BUTTON ...
http://www.logitech.com/09_49186.html (webcrawler 4)

I) 5) UNIVERSAL ERGONOMIC Lap Mouse Pad

Reduces tension Reduces joint & muscle stress Work for hours - pain free Eliminates upper body fatigue Reduces injury to wrist Reduces injury to elbow ...
<http://mouseofgoldgifts.net/ergonomicmousepad.html> (webcrawler 5)

I) 6) mouse@horns - keeping pet mice healthy and happy

Keeping pet mice happy and healthy - a huge online guide. Regularly updated - now with photos ...
<http://www.horns.beeserve.co.uk/mouse.htm> (webcrawler 6)

I) 7) PROVANTAGE.COM : Mouse and Related Input Devices

The Computer Products Superstore. Here are the products listed under the category Mouse and Related Input Devices. Get guaranteed lowest prices, huge inventory, easy ordering, and super fast service ...
<http://www.provantage.com/mouse.htm> (webcrawler 7)

I) 8) PROVANTAGE.COM : Mouse and Related Input Devices

The Computer Products Superstore. Here are the products listed under the category Mouse and Related Input Devices. Get guaranteed lowest prices, huge inventory, easy ordering, and super fast service ...
http://www.provantage.com/FFMOUSE_HTM (webcrawler 8)

I) 9) Personalized Mouse Pads Plus - Welcome to Dante's Web Site

We will imprint your Favorite Images (from photos or Art work) onto MOUSE PADS for your Visual Enjoyment, will add Custom Lettering for FREE. FREE Personalized Mouse Pad every fourth order. ...
<http://www.mousepads.com/> (webcrawler 9)

I) 10) Mouse Systems Optical and Ball Mice Joysticks Trackballs Gam...

Mouse Systems is a leading maker of computer mice (including scrolling mice and optical mice) and other computer peripheral devices. ...
<http://www.mousesystems.com/> (webcrawler 10)

I) 11) St. Charles Public Library>Welcome to the Miss Mouse Game

Welcome to the Miss Mouse Game Toddlers and preschoolers play this game during Story Time at the St. Charles Public Library. Miss Mouse is so popular we decided to introduce her to the Internet. ...
<http://www.st-charles.lib.il.us/stow/missmouse.htm> (webcrawler 11)

I) 12) Roaring Mouse Club Permission Form

Roaring Mouse Club Permission Form Print, complete, sign and return this form within 30 days for your child under 13 to join the Roaring Mouse Club at no cost and to participate in free activities. ...
<http://www.roaringmouse.com/parentsform.htm> (webcrawler 12)

I) 13) TV STORE

The TV Store 'The Drew Carey Show' Mini Collector Doll Forget trolls on your desk. How about a bunch of little "Mimi's" instead. Let her bind you with her charm (not to mention her colors). ...
<http://www.ultimatestv.com/tvstore/products/pads/> (webcrawler 13)

I) 14) Mouse Pads Custom Printed - Online Instant Quote - 1stMouseP...

1st Mouse Pads - Get an INSTANT QUOTE. Custom Imprinted Mouse Pads for your Business, Products and Services. Guaranteed lowest prices on the Internet. Multiple Fortune 500 Customers. ...
<http://www.1stmousepads.com/> (webcrawler 14)

I) 15) Untitled

Quote begins: This is an actual alert to IBM Field Engineers that went out to all IBM Branch Offices. The person who wrote it was SERIOUS! 'Mouse balls are now available as FRU. ...
<http://www.ibm.net/it/it/it/mouse/computer/mouse.txt> (webcrawler 15)

I) 16) The Image of Mickey Mouse

Mickey Mouse From his conception as an artificial image on the animated screen Mickey Mouse has evolved and become a universal icon. His presence has been integrated into virtually every facet of our s...
http://www.modcult.brown.edu/cucenter/ONline/anim/mimemata_mic.htm (webcrawler 16)

I) 17) Custom Printed Mouse Pads

We manufacture high quality custom printed mouse pads for use as advertising specialties. They only cost \$2.50 each. Call toll-free 1-800-794-PADS (7237). ...
<http://www.mouse-pads.com/> (webcrawler 17)

I) 18) Radio Sweden Search

Search Radio Sweden and Swedish Radio's website ...
<http://www.sr.se/sr/search/help.htm> (webcrawler 18)

FIG. 43D

1) 19) DISNEYANA - VINTAGE DISNEY COLLECTIBLES - DISNEYANA
 DISNEY COLLECTIBLES - VINTAGE DISNEYANA - DISNEY COLLECTIBLES MICKEY MOUSE -
 GOOFY - DONALD DUCK and the GANG THE FINEST SOURCE OF DISNEYANA COLLECTIBLES ON
 THE PLANET DIRECT SALES, AUCTIONS, MAIL ORDE...
<http://www.mouseana.com/> (webcrawler 19)

1) 20) Excite Search

<http://www.excite.com/search/ga/?search=mouse> (webcrawler 20)

1) 21) Logitech Wingman Gaming Mouse Review

Logitech Wingman Gaming Mouse Review on GameSpot UK. With Logitech Wingman Gaming Mouse
 Screenshots Plus Hints & Tips, Links & Downloads ...
http://www.gamespot.co.uk/News/gamespot/hardware/wingm_uk/indexw.htm (webcrawler 21)

1) 22) What is... a mouse (a definition)

This page defines "mouse": a device that allows a user to point to a place on a display screen and to select
 one or more actions to take from that position. ...
<http://www.whatis.com/mouse.htm> (webcrawler 22)

1) 23) Left-Handed Mouse, Ergonomic, PC Windows95

Left-Handed Mouse, Ergonomic. Effortless use for maximum performance is what you get with this
 contoured, left-handed ergonomic mouse. ...
<http://netatthard.com/3203.html> (webcrawler 23)

1) 24) Avoiding the Mouse Trap: Pointers for Safe Mouse Use

By Barbara Potgen For today's computer user, a "pointing device" such as a mouse or trackball has
 become an essential tool of the trade. Using one that fits your hand comfortably and learning the right...
<http://www.ahs.baylor.edu/FacStaffResources/Health/Beathousee...> (webcrawler 24)

1) 25) Mouse Marketing Inc. -

Unusually warm in some places, unusually usual in others. A writing of Django Reinhardt and a
 double-siring espresso add some bounce to the morning. ...
<http://www.mousemarketing.com/index.shtml> (webcrawler 25)

Query: dog

1) 1) dogs - dog training - dog behavior - dog adoption

Dogzook offers dog training and breeding information, and provides information on adopting dogs from
 animal shelters. ...
<http://www.dogzook.com/index.html> (webcrawler 1)

1) 2) The Dog Genome Project

The Dog Genome Project is a collaborative study involving scientists at the University of California,
 Berkeley, the University of Oregon, and the Fred Hutchinson Cancer Research Center. ...
<http://mende.berkeley.edu/cog.html> (webcrawler 2)

1) 3) ABOUT Dogs One/INFO REQUEST FORM

Dogs One is a dog breeder's exchange and on-line magazine for people who love dogs. First of all, we are
 "dog" people. We own, train, breed, show...and MOST importantly, LOVE our dogs. ...
<http://www.dogsone.com/aboutz.htm> (webcrawler 3)

1) 4) TCS Hot Dog Page

The Socioethnoarchaeopsychology of Hot Dogs. Thank you for looking at the hot dog technoweenie site.
 There have been E-mail us at: tcs@xroads.com And visit some of our other interesting pages ...
<http://www.xroads.com/~tcs/hotdog/hotdog.html> (webcrawler 4)

1) 5) 2000 DOG NAMES: Naming your puppy

2000 suggestions for naming your puppy. ...
<http://www.patro.com/dognames/> (webcrawler 5)

1) 6) American Dog Trainers Network - Your Dog Training & Beh...

American Dog Trainers Network -- Your Dog Training & Behavior Resource Center ...
<http://www.linch.com/~dog/> (webcrawler 6)

1) 7) WOOF!

For dog lovers and owners alike, there are many questions and few simple answers -- how to select a dog
 that suits your lifestyle, how to train and feed that dog, what to do if your dog seems aggressive...
<http://www.pds.org/wg/waaf/home.html> (webcrawler 7)

1) 8) Dog Owner's Guide: Topic List

This list of Dog Owner's Guide articles is arranged alphabetically. Puppy adolescence trials and tribulations
 The Afghan: Ultimate elegance; Ultimate in canine elegance ...
<http://www.caninepage.com/dog/dx1.html> (webcrawler 8)

1) 9) Dog Owner's Guide: Topic List

This list of Dog Owner's Guide articles is arranged by topic and subtopic. Because some material is
 relevant to several topics it is listed more than once. ...
<http://www.caninepage.com/dog/topic1.html> (webcrawler 9)

FIG. 43E

I) 10) Dog-Play: Evaluate Your Dog's Personality

The people your dog visits must be absolutely safe from your dog. The dog must be forgiving of both accidental and intentional pain that may be inflicted. ...
<http://www.dog-play.com/evaluate.html> (webcrawler 10)

I) 11) Dog Humor, Astrology for Pets, horoscopes and personality pr...

Astrologer, provides free astrological charts and future forecasts for pets and of course people too. Do you want to find that perfect pet? Will he be healthy, a digger, a barker, a winner or a pet th...
<http://www.norcrosser.com/DogHumor.html> (webcrawler 11)

I) 12) P. Cooper - Table of Contents

Top Ten Dog Secrets, excerpted from the offbeat and informative book 277 Secrets Your Dog Wants You to Know ...
<http://home.cyborgr.com/planet/cooper/author/cooper/toghts.html> (webcrawler 12)

I) 13) Dog-On-It

Dog-On-It is the premier dog related website, full of information including breeders, groomers, pet suppliers, and anything else related to the wonderful world of dogs. ...
<http://www.dog-on-it.com/> (webcrawler 13)

I) 14) Online Florists: Fresh Flowers & Roses

SAVE MONEY. SAVE TIME. Order flowers Online! Same and Next Day delivery available. Check out our great prices, arrangements and gift baskets! ...
<http://www.net-floris.com/> (webcrawler 14)

I) 15) Best Dog Pictures

The best dog pictures. Free Big Dog Award. See original pictures of the best dogs. Enter your dog! Free dog care info. ...
<http://www.thehound.com/pictures.html> (webcrawler 15)

I) 16) DogOwners.Com - Web Pages about Dogs

DogOwners.Com has a large variety of webpages about dogs including information on different dog breeds, puppies, dog newsletters & chatrooms, dog health, pet supplies, dog names & dog humor. ...
<http://dogowners.com/> (webcrawler 16)

I) 17) Dog Infomat: Main Page

The Dog Infomat is a photojournalistic website dedicated to assisting dog owners and enthusiasts and, especially those considering dog ownership. The site's primary purpose is to provide access to the ...
<http://www.doginfomat.com/> (webcrawler 17)

I) 18) #1 Dog source for quality dog toys, pet supplies, treats, ch...

Dogtoys.com is the best online source for name brand dog and puppy toys. Quality treats and accessories for your dogs and puppies. Visit DogToys.com today. ...
<http://www.dogtoys.com/> (webcrawler 18)

I) 19) Adopt-A-Cyber-Dog Frequently Asked Questions

Frequently Asked Questions about Adopt-A-Cyber-Dog What is a Cyber-Dog and what does it do? A Cyber-Dog is a dog that lives on your webpage. It requires no work, it just sits on your webpage and waits ...
<http://puffnptaleski.net/youngadoptfaq.htm> (webcrawler 19)

I) 20) Excite Search

...
<http://www.excite.com/search/gw?search=dog> (webcrawler 20)

I) 21) DDEAF - Survey

Please print this out or copy and paste it into an email COMPLETE A SEPARATE FORM for each deaf dog you own. Also, if you owned a deaf dog who is now deceased, please fill out a separate form for that ...
<http://www.deafdogs.org/survey.html> (webcrawler 21)

I) 22) Dog-Related Links

Below are a (large) number of dog-related links, some to files on my site, some to other sites. For Your Information Dogs FAQ list NetWeb Dog Links list. ...
<http://geog.uio.no/satyrnoid/bethurndoglinks.html> (webcrawler 22)

I) 23) Dog Training, Schutzhund training, dog trainer training, boar...

Schutzhund training, boarding breeding and grooming, K-9, protection, search, rescue, Granite State Dog Training Center Dog Training Center.
<http://www.gsdts.com/> (webcrawler 23)

I) 24) THE DOG DIAPER HOME PAGE

Now, there is a solution to the problem of dog waste: a revolutionary dog diaper that will permanently transform dog care everywhere. The problem of dog waste in urban centers as well as in households ...
<http://www.dog-diaper.com/> (webcrawler 24)

I) 25) Adopt-A-Cyber-Dog

Third Edition Basset Hound adopt basset French Bulldog adopt french Dalmatian/Lab Mix adopt mixed

FIG. 43F

Weimaraner adopt weim Newfoundlander adopt nowf West Highland White Terrier adopt westie ...
<http://buth.praaska.net/younge/adoptdog.html> (webcrawler: 53)

Query: monkey

1) 1) **Chat @ Monkey Lounge, a real-time, interactive, online commu...**

The Monkey Lounge is a real-time, interactive, online, chat community. Meet, talk, interact in a friendly, fun and loose social setting. Special features include on-line statistics and member pics. ...
<http://monkey.csa.net/> (webcrawler: 1)

1) 2) **MunkySites**

Here's a collection of Munky-Related sites for your viewing pleasure. Decalif@ Monkey A hilarious game with an evil monkey carrying a big stick. Tons of fun! ...
<http://www.stormtease.com/spunkymunky/munysite.html> (webcrawler: 2)

1) 3) **Mr. Monkey's Home Page**

Mr. Monkey gets in lots of trouble. He's kind of like a Curious George for grown-ups. ...
<http://www.edi.u.c.edu/casyto/MONKEY/monkey.html> (webcrawler: 3)

1) 4) **The Monkey Island Webring's homepage**

Image created by Ryan Howard Update - 27/12/97 Lots modifications there and there: corrected the "Change site information" form and did some little corrections elsewhere, too. ...
<http://www2.fusers.fr/olsa/riwebring.html> (webcrawler: 4)

1) 5) **Sea Monkey(r) Obsession Quiz**

Take this test and see if you truly are a Sea-Monkey® addict. Do you dream about Sea-Monkeys®? (Give yourself an extra point if these are particularly naughty dreams). ...
<http://users.iriserve.com/~ebarday/support.htm> (webcrawler: 5)

1) 6) **The Primate Care Site**

If you keep or are thinking about keeping primates you should read this!! ...
<http://members.web2010.com/ince.htm> (webcrawler: 6)

1) 7) **The Monkey Island World**

You are the person to come to The Monkey Island Mud Hut web site Welcome to the latest and biggest addition to Matt Shaw's Bits & Bobs Web Site. To visit the Home page for the Matt Shaw Bits & ...
<http://members.xoni.com/~725/monkey/index.htm> (webcrawler: 7)

1) 8) **THE MONKEY SANCTUARY, UK**

The Monkey Sanctuary Co-operative Ltd. and the Monkey Sanctuary Trust are based in Looe, Cornwall (U.K.). Both organizations are concerned mainly with the welfare of a particular species of monkey, the...
http://ourworld.computerwise.com/homepages/monkey_sanctuary_uk/ (webcrawler: 8)

1) 9) **kinderbo**

Welcome to Ms. Boyce's Coconut Kindergarten! We have many coconuty things to share with you! Each day is exciting! Enjoy your adventure into Coconut Kingdom ...
<http://www.cedar.com/dawson/kinderbo.html> (webcrawler: 9)

1) 10) **Primate Links**

Hesther's Wild World of Animals is currently under reconstruction. While you are waiting, the following websites should provide you with any information you are looking for. ...
<http://members.primsy.net/~hesther/> (webcrawler: 10)

1) 11) **Monkey Magnet**

For the moment, possibly for quite a long moment, Monkey Magnet is hibernating. But here's portions of some back issues for you to check out. If you're lucky, you can still get a couple of issues in ...
<http://www.baemoney.com/the.htm> (webcrawler: 11)

1) 12) **Nate's Sock Monkey Hub**

Hi everybody. Happy Halloween! My mom finally made me the costume I've been waiting for. Dad said no fights, so we compromised. Watch for me on Oct. 31, I might show up at your door! ...
<http://www.mgillymedia.com/sockmonkey/> (webcrawler: 12)

1) 13) **Monkey-Thon Archives**

This is the stuff that's still available, but no longer featured at the Peabody Award Winning Web Site, The Punch Drunk Monkey-Thon ...
<http://horis.es@frk.net/~jenkins/archives.htm> (webcrawler: 13)

1) 14) **Index of Famous Monkeys**

Well, basically it's a list of famous monkeys. ...
<http://www.edi.u.c.edu/casyto/MONKEY/famoumonkeys.html> (webcrawler: 14)

1) 15) **Stereotaxic MRI Brain Atlas of Monkey**

Department of Physiology Nihon University, School of Medicine and Laboratory for Magnetic Resonance, Imaging and Spectroscopy National Institutes for Physiological Sciences ...
<http://ortax.med.nihon-u.ac.jp/department/physiol/index.html> (webcrawler: 15)

1) 16) **Japanese tales : The Crab and the Monkey**

Once upon a time there was a crab and a monkey. One day they were wandering together when the crab

FIG. 43G

happened to find a rabbit in the grass. The monkey was feeling envious of the crab and wanted to fin...
<http://members.aol.com/mytam/focus/kariga.html> (webcrawler: 16)

I) 17) Home of CyberMonkey

(Due to security reasons, actual photo will be withheld) MONKEY IS BACK! Yes, that's right. After more than 2 years of seduction, I, Monkey, can back into the swing of things...
<http://www.cybermonkey.com/> (webcrawler: 17)

I) 18) Monkey Island Helpdesk

Welcome to the Monkey Island Helpdesk. This helpdesk is dedicated to answering your specific Monkey Island questions without ruining the game with a walkthrough...
<http://www.singfire.com/~MIFans/Helpdesk.html> (webcrawler: 18)

I) 19) Songs of Innocence: Bad Sea Monkey(r) Poetry

The poems on this page are loving, caring poems that express a strong affection and love for Sea Monkey(s). Any poems that are mourning Sea Monkey(r) deaths are included here...
<http://users.uniserve.com/~starday/bespost.htm> (webcrawler: 19)

I) 20) Sea Monkey(s) on the World Wide Web

I am pleasantly surprised to see all the Sea-Monkey(r) pages and resources on the web! I have included some links that can provide you with hours of fun and intrigue! ...
<http://users.uniserve.com/~starday/web.htm> (webcrawler: 20)

I) 21) Monkey - Mini Linux

Monkey Linux can be extracted to the DOS filesystem (to the FAT32 too). This is complete small ELF distribution with latest kernel on 5 diskettes. Monkey can run on this minimal HW: 386SX, 4MB RAM, 32kB.
<http://www.spsasb.hindu.cz/monkey/> (webcrawler: 21)

I) 22) Monkey Lives

A private system owned and operated by steven r. loomis last updated on: jan 1st 1998 [srl / jmaat] design by josh moel (plush productions) 800x800x16m+ optimized | the original monkey logo webmast...
<http://www.monkey.stay.org/> (webcrawler: 22)

I) 23) The Monkey

Based on the story of a classical Chinese fairy tale. It is one of famous Chinese novels, illustrated with pictures of wonderful Chinese paintings...
<http://www.china-on-line.com/trais/indissac/west/index.html> (webcrawler: 23)

I) 24) Monkey

Can you remember that dodgy cult series Here is Zombie Nations Tribute to crap but cool T.V. By Scruff S.E. The series, Monkey was actually named after this character whose name is also, Monkey...
<http://www.zombie.nations.co.uk/html/monkey/monkey.htm> (webcrawler: 24)

I) 25) Songs of Experience: Bad Sea Monkey(r) Poetry

This page is intended for new and negative "Bad" Sea Monkey(r) Poetry. To qualify as "negative" poetry a poem must include negative images of Sea Monkey(s), mutant and/or freakish Sea M...
<http://users.uniserve.com/~starday/negpost.htm> (webcrawler: 25)

Query: giraffe

I) 1) The Giraffe Project

This is the territory of the Giraffe Project. We're free flacks for heroes -- finding, commending and publicizing people who stick their necks out for the common good...
<http://www.giraffe.org/> (webcrawler: 1)

I) 2) Janet LaFara's Giraffe Haven

Janet LaFara's Giraffe Haven! ...
<http://www.giraffehaven.com/> (webcrawler: 2)

I) 3) Giraffes - A World of Them

links for giraffe pages...
<http://www.personal.psu.edu/~sere/mv/mvp14/twicked.html> (webcrawler: 3)

I) 4) A wicked wicked Mr. Giraffe!

Mr. written by Every day In Mr. Giraffe's life was the same. In the morning, the sun either played on the solder web in the corner, or the rain fell like lace across the giraffe house window where a li...
<http://www.personal.psu.edu/~sere/mv/mvp14/pinkpuff.html> (webcrawler: 4)

I) 5) National Zoo Audio Tour - Giraffe Heart

A Giraffe Heart Photo by Dr. Richard Montali, DVM STOP 10 THE GIRAFFE'S HEART! The giraffe is a big hearted animal. Huge. Look at that body and imagine a heart as big as an elephant's...
<http://www.si.edu/organiza/museum/uzas/mv/mvp14/stop10/gha.htm> (webcrawler: 5)

I) 6) Giraffe Test

How Much does the giraffe's heart weigh? 2 pounds 24 pounds 40 pounds How fast can a giraffe run from enemies? 35 mph 50 mph 15 mph What color is the giraffe's tongue? ...
<http://www.personal.psu.edu/~sere/mv/mvp14/test.html> (webcrawler: 6)

FIG. 43H

I) 7) Giraffe - Camelopardalis

THIS IS THE wicked GIRAFFE The giraffe lives in herds in Savanna and open bush country and is native to most of Africa south of the Sahara. It feeds primarily on acacia (a-key-sha) leaves. ...
<http://www.personal.psu.edu/users/m/mt/m141/csmel.htm> (webcrawler 7)

I) 8) Giraffes!

Giraffes are six feet tall when they're born Giraffes land on their heads when they're born No two giraffes have the same spot pattern People identify Giraffes by their spots ...
<http://www.ward.computerscience.com/whatspagas4/whatspagas4/giraffes.htm> (webcrawler 8)

I) 9) The Flaming Lips - This Here Giraffe singles

Warner Bros. This Here Giraffe From the album Clouds Taste Metallic 2. Jets Part 2 -Live Peel Session Version - recorded 1992 3. Life On Mars -(written by David Bowie) Live Peel Session Version - reco...
<http://www.wbr.com/flaminglips/thisheregiraffe.htm> (webcrawler 9)

I) 10) Georgian Homo erectus Cranja

...
<http://www.the.net82/~arc/aeol3000/newsbriefs/georgia.htm> (webcrawler 10)

I) 11) creaturefeature

The Cheyenne Mountain Zoo currently has 11 reticulated giraffes in the collection. RETICULATED GIRAFFE INFORMATION Vernacular Name: Reticulated Giraffe (Sub-specie at the Cheyenne Mountain Zoo) ...
<http://www.cmozoo.org/giraffes/info.html> (webcrawler 11)

I) 12) The Nose Pages

The Nose Pages Your source for nasal information! Nose-related stuff: History of my nose As always, if you would like your nose added to this page, feel free to email it to me. --cynas ...
<http://www.well.com/user/cynas/nosepage.html> (webcrawler 12)

I) 13) Encarta Encyclopedia giraffe info

Info from Encarta Encyclopedia Scientific classification: The giraffe belongs to the family Giraffidae. It is classified as Giraffa camelopardalis. ...
<http://www.personal.psu.edu/users/m/mt/m141/encycl.htm> (webcrawler 13)

I) 14) Black Giraffe Designs - Beading Book Survey

Black Giraffe Designs Beading Book Survey Submit Your Answers here to receive your free pattern: Please help us design books that make YOU happy. ...
<http://www.blackgiraffe.com/Survey/> (webcrawler 14)

I) 15) From the Land Beyond - Giraffe Photographs

Photographs of mother giraffe with new born baby in Kenya, Africa. Photographs taken by Diane C. ...
<http://www.provide.soc-dannetas/giraffe.htm> (webcrawler 15)

I) 16) JOKE POST! - www.jokepost.com

A unique, interactive and entertaining jokes site. Your source for jokes and laughs on the internet. Where you can post your own jokes or browse through the archives. Free email list! Totally tree! ...
<http://jokepost.com/> (webcrawler 16)

I) 17) What's new at the Zoo - Utah's Hogle Zoo

Home Animal Tour What's New Travel Admission Volunteer Adoption Membership On August 27, 1999 our female bawgo giraffe, "Daphne" gave birth to a female calf. ...
<http://www.unis.on.com/~hustezoo/new.htm> (webcrawler 17)

I) 18) Giraffa camelopardalis: The Giraffe

Giraffes In Cyberspace ...
<http://www.giraffes.org/> (webcrawler 18)

I) 19) 1st Intom. Collection of Tongue Twisters - Korean

The largest collection of tongue twisters in the world. More than 1000 tongue twisters in more than 50 languages with translations into English. ...
<http://www.leberetzung.at/twister/ko.htm> (webcrawler 19)

I) 20) Just So Stories, Rudyard Kipling

HOW THE LEOPARD GOT HIS SPOTS IN the days when everybody started fair, Best Beloved, the Leopard lived in a place called the High Veldt. Member it wasn't the Low Veldt, or the Bush Veldt, or the Sour V...
<http://www2.shore.net/~megget/leopard.htm> (webcrawler 20)

I) 21) Schwinn giraffe wanted

I want a schwinn giraffe. Anyone want to set one I'll buy it, name your price and I'll tell you what I think, I live in madison wisconsin. Schwinn giraffe wanted ...
<http://www.unicycling.org/unicyclingwanted4.html> (webcrawler 21)

I) 22) 12 Foot Giraffe For Sale

Gregory Poche is selling a 12 foot unicycle in Michigan. Act now! ...
<http://www.unicycling.com/gpoche/index.htm> (webcrawler 22)

I) 23) Computing and Information Technology

FIG. 43I

Internet overload (11/08M989) As most of you are aware the access to non-UVM Internet sites is very slow during most of the day. Currently the demand for Internet access exceeds UVM's existing bandwidth...
<http://fal.uvm.edu/> (webcrawler 23)

I) 24) List of R-U-S Sites

The "Buzzards 'R' Us" group convinced Richard Feisberg to change the name of his company from "Guns Are Us" to "Guns Are We" and then to "We Are Guns". ...
<http://www.ru.com/cv2steist.html> (webcrawler 24)

I) 25) NAIROBI CITY TOUR

NAIROBI CITY TOUR Nairobi City is the largest city between Cairo and Johannesburg. This is a very cosmopolitan place, lively, interesting, pleasantly landscaped and a good place to get essential business...
<http://www.esandseafaris.com/Nairobi.htm> (webcrawler 25)

Query: lion

I) 1) The Lion's Den!

This page is far from done, so please bear with it. Thank! WELCOME TO You're the th Visitor! THE LION'S DEN! Not to be confused with country western line dancing, the Chinese Lion Dance is a traditional...
<http://www.geocities.com/Toronto/3430/> (webcrawler 1)

I) 2) The Asiatic Lion Information Centre

The first internet web site dedicated to the conservation of the Asiatic lion subspecies, supporting the European Asiatic Lion Breeding Programme ...
<http://www.lion.com/asiaticlioner.ca/LionInfo/> (webcrawler 2)

I) 3) TLKRing - The Lion King Ring Homepage

"Heeereeee! Welcome to our humble home!" This is the Homepage of The Lion King Web Ring. This is the central headquarters for the WebRing where you can sign your page up, add a page, change the current...
<http://www.origen.com/~richast/lanKing/TLKRing/> (webcrawler 3)

I) 4) LION - Membership Information

FREQUENTLY ASKED QUESTIONS Close More Loans. How does LION help you do that? Testimonials. What do some of the thousands of brokers using LION say about it? ...
<http://www.lioninc.com/info/membership/> (webcrawler 4)

I) 5) LION - Brokers Information Page

FREQUENTLY ASKED QUESTIONS Close More Loans. How does LION help you do that? Testimonials. What do some of the thousands of brokers using LION say about it? ...
<http://www.lioninc.com/info/brokers/> (webcrawler 5)

I) 6) Liondance

This is a page about the Chinese Lion Dance ...
<http://telecom.ct.state.nj.us/~wfgqzhu/Lion.htm> (webcrawler 6)

I) 7) LION - Ratesheets On Demand Information

FREQUENTLY ASKED QUESTIONS Close More Loans. How does LION help you do that? Testimonials. What do some of the thousands of brokers using LION say about it? ...
http://www.lioninc.com/info/ratesheets_on_demand/ (webcrawler 7)

I) 8) Philip Levine - They Feed They Lion

Philip Levine Out of burrap sacks, out of beaking butter, Out of black bean and wet slate bread, Out of the acids of rage, the cancer of tar, Out of creosote, gasoline, drive shafts, wooden dollies, Th...
<http://metalab.unc.edu/~parlevine/lion.htm> (webcrawler 8)

I) 9) LION - Whodunit

FREQUENTLY ASKED QUESTIONS Close More Loans. How does LION help you do that? Testimonials. What do some of the thousands of brokers using LION say about it? ...
<http://www.lioninc.com/info/whodunit/> (webcrawler 9)

I) 10) LION - BYTE Software Interface Entry Page

Welcome To The BYTE User Interface For LION Members Become a LION Member Get BYTE TQ5 software How To Use This Interface LION Homepage BYTE Homepage ...
<http://www.lioninc.com/byte/> (webcrawler 10)

I) 11) The Lion King Image Archive: Links

Disney's The Lion King. Best Lion King Site on the Net! ...
<http://www.comcast.net/~p99site/thelionlinks.html> (webcrawler 11)

I) 12) LION - News Now Information

FREQUENTLY ASKED QUESTIONS Close More Loans. How does LION help you do that? Testimonials. What do some of the thousands of brokers using LION say about it? ...
http://www.lioninc.com/info/news_now/ (webcrawler 12)

I) 13) LION - About LION

ABOUT LION Welcome, and thanks for visiting LION! The brief explanation below is designed to direct you to the information that would be most helpful to you. ...

FIG. 43J

http://www.lioninc.com/info/about_lion (webcrawler 13)

I) 14) To Catch a Lion

Hunting lions in Africa was originally published as "A contribution to the mathematical theory of big game hunting" in the *American Mathematical Monthly* in 1938 by "H. ..."
<http://www.scovack.com/~wkinle/humanlion.htm> (webcrawler 14)

I) 15) Raizens' Jason Raize Page: Links

Other Sites of Interest: Jason Raize Sites: Lion King on Broadway Cast Sites: John Mckery Homepage &c&c; info on the original Scar&cb; Lion King on Broadway Show Sites: ...
<http://rocket.net/raizens/links.html> (webcrawler 15)

I) 16) LION - Close More Loans

FREQUENTLY ASKED QUESTIONS Close More Loans. How does LION help you do that? Testimonials. What do some of the thousands of brokers using LION say about it? ...
http://www.lioninc.com/info/clos_more_loans (webcrawler 16)

I) 17) Crockett Johnson's Books: The Ellen Series

About Ellen's Lion, and the Lion's Own Story ...
<http://www.cofc.edu/~nelip/purplebook/ellen.html> (webcrawler 17)

I) 18) LION - LION Loan-Link Information

FREQUENTLY ASKED QUESTIONS Close More Loans. How does LION help you do that? Testimonials. What do some of the thousands of brokers using LION say about it? ...
http://www.lioninc.com/info/loan_link (webcrawler 18)

I) 19) Disney.com - The Lion King Highlights at Disney

The Lion King II: Simba's Pride ...
<http://disney.go.com/site/watch/lionking.html> (webcrawler 19)

I) 20) Leo the Lion's Great Domain

if you can hear my ROARRRR, then you must be using . . . Let me ROAR again. . . Please! This site best heard with . . . Crescendo PLUS from LiveUpdate! ...
<http://www.lionar.com/leopard.htm> (webcrawler 20)

I) 21) Chinese Dance-Lion Dance

The traditional Chinese Lion Dance is usually part of festivities and it is believed to bring happiness and luck, if well-performed. The lion is a holy animal and should be seen as a spirit that has its...
<http://www.pub.utd.edu/~facd/hanglan25635503/ten.htm> (webcrawler 21)

I) 22) The Lion King WWW Archive

The world's largest repository for information and downloads from the Walt Disney Company's greatest triumph over: The Lion King. Image, sound, text, and movie archives, plus scripts, stories, artwork...
<http://www.lionking.org/> (webcrawler 22)

I) 23) Mountain Lion (DesertUSA)

All about the Mountain Lion, includes color photos, scientific names, common names, description, behavior, range, habitats and life cycle. ...
http://www.desertusa.com/may95/dj_mlion.html (webcrawler 23)

I) 24) Lion Eyes Books and Publishing

About Lion Eyes Books & Publishing in the Summer of 1997, at a Summer School class at Thousand Oaks High School, English teacher Bill Caellak gave an extra-credit assignment to write a children's ...
<http://www.lioneyesbooks.com/> (webcrawler 24)

I) 25) lion of babylon's home page

Lion of Babylon Logo Designed by Thomas Blakley OUR GOAL IS TO DISPEL MYTHS AND STEREOTYPES HELD AGAINST ARABS THROUGH EXPOSURE TO AND ACCURATE EDUCATION ON THE GENTLE AND SPLENDID CULTURE OF THE ARAB ...
<http://themo.fuse.net/home/babylon/> (webcrawler 25)

Query: tiger

I) 1) Tiger Woods Official Golf Website produced by CBS SportsLine...

tiger woods, sport, golf, pga tour, celebrity, cbs sportsline, Tiger Woods, Sport, Golf, PGA Tour, Celebrity, CBS SportsLine ...
<http://www.tigerwoods.com/> (webcrawler 1)

I) 2) Tigger's Triumph Tiger Page

Welcome to Tigger's Triumph Tiger Web Page! Page last updated on Wednesday, April 14, 1999 Note - This page is dedicated to the new Triumph Tiger. If you have questions or need information about a vinyl ...
<http://www.mother.com/~eastup/tiger/> (webcrawler 2)

I) 3) Club Tiger, The Tiger Woods Official Fan Club produced by CB...

tiger woods, sport, golf, pga tour, celebrity, cbs sportsline, Tiger Woods, Sport, Golf, PGA Tour, Celebrity, CBS SportsLine ...
<http://www.clubtiger.com/> (webcrawler 3)

I) 4) TigerEyes.Com, A Cyberspace Tiger Reserve

FIG. 43K

Come on in to this online Tiger Reserve where you can learn a little something about the tiger. Features include a Mailing List, Preservation Fund, discussion, and chat....
<http://www.tigereyes.com/> (webcrawler 4)

I) 5) Tiger Information Center

The Tiger Information Center is dedicated to providing information to help preserve the remaining five subspecies of tigers. To learn more about tigers, just click on one of the topics below.
<http://www.tigers.org/> (webcrawler 5)

I) 6) Sunbeam Tiger: The Anglo-American Dream.

Sunbeam Tiger Home Page ...
<http://www.southwest.com/tiger/> (webcrawler 6)

I) 7) Unofficial Tiger Woods Homepage

WELCOME! This is an unofficial Tiger Woods homepage! Tiger Woods is the athlete everyone's always talking about! This young talented man is said to be the best golfer in the world! ...
<http://www.southwest.com/sports/tiger/index.html> (webcrawler 7)

I) 8) internet tiger activists home

The internet Tiger Activist are a group of people dedicated to the cause of saving the tiger from extinction. Using the power of the internet to campaign against the forces that are acting against the ...
<http://www.saveitgers.org/> (webcrawler 8)

I) 9) Features-Mascot

Christie Lamed This fall, the former Tower Hill mascot, the tiger, was reintroduced. Student reactions to the tiger are very divided. Many upper school students like the tiger because they feel that ...
<http://www.tower-hill.net/HS2-de-usd/0102/tiger.html> (webcrawler 9)

I) 10) Welcome to the Home of Cub Scout Pack 610 Viking Council, BS...

Cub Scout Pack 610 ...
http://www.cubnet.net/pack610/pack610_tigers.htm (webcrawler 10)

I) 11) The Official Tiger Sportscars Website

Tiger Sportscars: Manufacturers of high quality, high performance sports cars and kit cars, including the Super Six, Cub, Cat E1, Storm and D-Type replicas, Tiger Racing and Tiger Cars ...
<http://www.tiger-sportscars.com/en/02.uk/> (webcrawler 11)

I) 12) U.S. Census Bureau - TIGER/Line®

Detailed information about the TIGER/Line File, Overview, Technical Documentation, sample files, Cartographic Boundary files and other products based on the TIGER/Line files, with links to ordering info...
<http://www.census.gov/geographies/tiger/> (webcrawler 12)

I) 13) U.S. Census Bureau - TIGER/Line®

Detailed information about the TIGER/Line File, Overview, Technical Documentation, sample files, Cartographic Boundary files and other products based on the TIGER/Line files, with links to ordering info...
<http://www.census.gov/geographies/tiger/index.html> (webcrawler 13)

I) 14) Tiger Tees' Service

Tiger Tees is a custom T-shirt screenprinting shop located in Houston, Texas. Tiger Tees does custom screenprinting for sports teams, health clubs, schools, churches and businesses....
<http://www.tigertees.com/screenprint.htm> (webcrawler 14)

I) 15) What's New

News on our site Your source for the most current tiger news! Press release from the Wildlife Society of India (WPSI) reporting on the International Workshop on Conservation and Control of Trade in the ...
<http://www.tigers.org/news.htm> (webcrawler 15)

I) 16) Tiger Tops Mountain Travel Nepal

Jungle Lodges, Himalayan Trekking and Rafting ...
<http://www.tigermountain.com/> (webcrawler 16)

I) 17) INDONESIAN MYTH

This is a Malay folktale, which is one of the ancient folktales that was "bowed" from extinction. A Dutch scholar, C. Horykaas carried out his researches into Malay culture in the end of 19th century a...
<http://www.slrim.org/jp~cyde/MyTigerE.html> (webcrawler 17)

I) 18) Tiger Woods Live - Features - CBS SportsLine

Tiger Woods - CBS SportsLine ...
<http://sportsline.com/ugo/ta/pon97/tiger/live/index.htm> (webcrawler 18)

I) 19) Mr. Cat and Tiger

Mr. Cat showed Tiger, the neighborhood poach, who's turf this is ...
<http://www.tell.com/users/mrkeycat/Tiger.html> (webcrawler 19)

I) 20) About Tiger Tees

Tiger Tees is a custom T-shirt screenprinting shop located in Houston, Texas. Tiger Tees does custom screenprinting for sports teams, health clubs, schools, churches and businesses. ...
<http://www.tigertees.com/tiger.htm> (webcrawler 20)

FIG. 43L

1) 21) What Kind?

Chordata - Vertebrata - Mammalia - Carnivora - Felidae - Panthera - Tigris Please have patience with these, better images are on the way, I promise... eventually...
http://www.ligereyes.com/wildr_kind.htm (webcrawler 21)

1) 22) Tiger Salamander

The salamanders within the Ambystoma tigrinum complex cover a wide range of areas extending from coast to coast across the United States and into Canada. ...
<http://www.upwrc.usgs.gov/narcam/guide/etgrin.htm> (webcrawler 22)

1) 23) The Adventures of Tiger the Kitten

ONCE UPON A TIME, there was a kitten named Tiger. I met Tiger in a photo booth in Boston. Nowadays we are the best of friends. This is our story. (Every underlined word or phrase takes you to an illustr...
<http://www.tigerthekitten.com/> (webcrawler 23)

1) 24) WashingtonPost.com: The U.S. Open: Eye on the Tiger

Woods Gets Lesson at Congressional AFP Photo There will be no Grand Slam for Tiger Woods in 1997, thanks to a unforgiving Congressional Country Club course that gave him fits all weekend. ...
<http://www.washingtonpost.com/wp-srv/sports/golf/longform/usopen/> (webcrawler 24)

1) 25) Download Census TIGER '95 Data

ArcData Online is ESRI's Internet Mapping and Data Site. You can use ArcData Online to make free maps and download selected data. ...
<http://www.esri.com/data/online/tiger/> (webcrawler 25)

Query: elephant

1) 1) The Absolut Elephant home page Elephant Consultance

FAQ: Frequently asked questions about elephants, and provided answers. Glossary: Glossary and definitions terminology explanations. Consultant: Elephant consultant managing and training elephants. ...
<http://www.elephantsemin.tdln> (webcrawler 1)

1) 2) The Elephant Information Repository

The best source on the internet for anything about elephants! This includes elephant links, elephant news, elephant conservation, and an in-depth look at the Elephant. ...
<http://elephant.elephant.com/> (webcrawler 2)

1) 3) Elephantaria

Welcome to WildHeart(r) Productions' Elephantaria A Smorgasbord of Elephantine Delights Please be a little patient. There are seven animations on this page to load. ...
<http://www.wildheart.com/> (webcrawler 3)

1) 4) Elephant Software, Makers of Elephant Tracks, the Cure for!

Sorry, we are no longer offering Elephant Tracks. We're leaving the rest of this page for now as a "tombstone". Do you waste a lot of time finding your way back to web pages which you've already...
<http://elephantssoftware.com/default.asp> (webcrawler 4)

1) 5) More Elephant Jokes

Q: Why do elephants float down the river on their backs? A: So they won't get their tennis shoes wet. Q: How do you get an elephant out of a tree? A: Stand it on a leaf and wait until Autumn. ...
<http://www.100qs.ie/~100qs/ewst/elep2.html> (webcrawler 5)

1) 6) Elephant Jokes

Bray, County Wicklow, Ireland Elephant Jokes So Far. You have been reading Elephant Jokes for this long Q: What does Tarzan say when he sees a herd of elephants in the distance? ...
<http://www.100qs.ie/~100qs/ewst/elep.htm> (webcrawler 6)

1) 7) EMOA - Elephant Management and Owners Association, Rhine and...

Elephant Management and Owners Association, EMOA incorporates elephant owners and managers into a single association that promotes, monitors and advises on the management, conservation and welfare of E...
<http://www.emoa.org.za/> (webcrawler 7)

1) 8) The absolut elephant links

Reload your browser if this date is over two weeks old! General information: Links about Captive and Wild elephants. Elephant home pages and elephants in the human culture (with photos.) Report dead link ...
<http://www.elephant.se/links.htm> (webcrawler 8)

1) 9) Elephant jokes

Q: What's grey on the inside and pink and white on the outside? A: An inside out elephant. Q: What is grey and not there. A: No elephants. Q: Why are elephants large, grey and wrinkled? ...
<http://www.bastery.com/moose/humour/elephant.html> (webcrawler 9)

1) 10) National Zoo Elephant Cam - Single Image Page

If you are watching this, please drop us a line. Just put EleCam in the Subject line. This picture is a live shot inside the Elephant House. Just hit REFRESH or RELOAD to get a new picture. ...
<http://www.ai.edu/~parize/museum/zoo/highs/webcams/mojeratt/> (webcrawler 10)

1) 11) National Zoo Amazing Updating JAVA Elephant Cam

FIG. 43M

Asian Elephant Artificial insemination April 11, 12, 13 Live Elephant Demo Daily at 11:30 a.m. Eastern Time & Outdoor Elephant Cam Visit the Elephant House ...
[http://www.si.edu/organza/museum/zoo/highlights/webcams/index1/...](http://www.si.edu/organza/museum/zoo/highlights/webcams/index1/) (webcrawler 11)

I) 12) News of Elephants in Thailand

Elephant Nature Park, dedicated to the cultural protection and animal conservation in Thailand. ...
<http://www.thaifocus.com/elephantnews/index.htm> (webcrawler 12)

I) 13) National Zoo Amazing Updating Elephant Cam - Auto-Refresh Pa...

The picture should automatically reload every 20 seconds during daylight hours! If it doesn't, you probably need to change your cache settings. In Internet Explorer you go to View - Options - Advanced ...
[http://www.si.edu/organza/museum/zoo/highlights/webcams/index1/...](http://www.si.edu/organza/museum/zoo/highlights/webcams/index1/) (webcrawler 13)

I) 14) Glass Wings: Elephant Nouveau

Q: How can you tell if an elephant has been on the golf course? A: By the foot prints in your putter. Q: How many elephants does it take to change a lightbulb? ...
<http://www.glasswings.com.au/pj/eleas.htm> (webcrawler 14)

I) 15) National Zoo Audio Tour - Elephant Rumbles

Elephant Communication STOP & ELEPHANT RUMBLES The elephant is the largest land mammal left on the earth. And even though the association between man and elephant is nearly as long as recorded history ...
<http://www.si.edu/organza/museum/zoo/highlights/elephant.htm> (webcrawler 15)

I) 16) Quotes About Elephant Tracks

"Brilliant, I want it." - B.B. "What an innovative and useful idea!" - J.F. "Your program is perfectly suited for a guy like me with virtually no -- what's the word? -- short term memory!" - T.K. ...
<http://elephantsoftware.com/Quotes.htm> (webcrawler 16)

I) 17) Alf Erickson's Elephant Polo Page

(Featuring the Screwy Tuskers) Every year in December I travel with my Screwy Tuskers team to the annual tournament of the World Elephant Polo Association. ...
<http://www.screwytuskers.com/elephant.htm> (webcrawler 17)

I) 18) Elephant Contest Index Page

Tuskar announces By: Hannah Buscher Elephants like to play when they are young. Elephants give birth every 4 to 5 years. Elephants always stay together in a herd. ...
<http://www.web.com/~twc/www/elephantcontest/index.htm> (webcrawler 18)

I) 19) Bruce Clay - Specializing in Bringing New Software Products ...

Bruce Clay - Specializing in Bringing New Software Products To Market - Free Estimates ...
<http://www.bruceclay.com/elephant.htm> (webcrawler 19)

I) 20) National Zoo Elephant House

The National Zoo Elephant House gives you a virtual tour of our large mammal facility. You can learn more about our elephants, rhinos and giraffes. There is an audio tour, slide-illustrated audio facts ...
[http://www.si.edu/organza/museum/zoo/zoo/visit/elephanthouse/...](http://www.si.edu/organza/museum/zoo/zoo/visit/elephanthouse/) (webcrawler 20)

I) 21) INDIA: Wildlife - elephants

Wildlife in India - Meet The Elephant Text: Sudhama Rajunathan (Discover India magazine) Looks come with a premium. Even before the majestic jumbo was domesticated, it was revered by man as one of the ...
<http://www.india.com/india/wildlife/elephant.htm> (webcrawler 21)

I) 22) AdventureIndia: Elephant Safaris

Elephant Safaris in India and Nepal, notably the Royal Chitwan National Park and the Corbett National Park in Uttar Pradesh. Domesticated Elephants are also available for hire in many Indian Cities. ...
<http://www.adventureindia.com/elephant.htm> (webcrawler 22)

I) 23) Elephant Web Ring home page

Welcome, I am Dan Koehl, ringmaster of the Elephant Web Ring - a webring connecting people and home pages with the topic elephants. If you have a home page with substantial information about elephants, p...
<http://www.elephant.se/webring.htm> (webcrawler 23)

I) 24) African Elephant Tours - Group Travel by luxury coach in Sou...

Tour operator and consultants on group travel and individual trips through South Africa, Namibia, Botswana, Zimbabwe and Malawi. Luxury coach charter available ...
<http://www.african-elephant-tours.co.za/> (webcrawler 24)

I) 25) Dan's pub: Catching an Elephant

author unknown MATHEMATICIANS hunt elephants by going to Africa, throwing out everything that is not an elephant, and catching one of whatever is left. ...
<http://www.letsride.org/~daveka/publets/catching-elephants.html> (webcrawler 25)

Query: animal

I) 1) The World-Wide Web Virtual Library: Animal health, well-bein...

Outstanding animal-related pages, including focus on the armadillo, badger, bat, bear, bird, poultry, bison, cat, cheetah, cow, coyote, crocodile, alligator, dog, dolphin, elephant, elk, ferret, fish, ...
<http://www.itac.net/eses/animals.htm> (webcrawler 1)

FIG. 43N

1) 2) Animal Planet

Animal Planet's web site includes information on your favorite tv shows, animal cams, crocodile hunter, animal stories and more! ...
<http://animal.discovery.com/animal.html> (webcrawler 2)

1) 3) FREE animal sex

free animal sex pictures, thousands of farm pix! ...
<http://60yatar.nu/> (webcrawler 3)

1) 4) World Animal Net

World Animal Net: a worldwide network of societies campaigning to improve the status and welfare of animals ...
<http://www.worldanimal.net/> (webcrawler 4)

1) 5) Animal Rights Resource Site

THIS SITE UNDERWRITTEN IN PART BY: Further financial support has been provided through a grant from the International Fund for Animal Welfare. The views and opinions expressed within this page are not ...
<http://arts.environk.org/> (webcrawler 5)

1) 6) MIT Students for the Ethical Treatment of Animals

The purpose of the MIT Students for the Ethical Treatment of Animals (SEYA) is to foster awareness of various issues related to animal rights and welfare, such as the use of animals in experiments and ...
<http://www.mit.edu/~2001/sect/whetse/etam.htm> (webcrawler 6)

1) 7) The Carcinogenic Potency Project (CPDB)

The Carcinogenic Potency Database (CPDB) is a widely used resource on the results of chronic, long-term animal cancer tests. It provides a single, standardized and easily accessible database that includes ...
<http://potency.berkeley.edu/cpdb.html> (webcrawler 7)

1) 8) Dog and cat no-kill animal shelter

The League for Animal Welfare Here are some additional animal-loving sites to visit. However, the League for Animal Welfare does not take any responsibility for the views and opinions expressed on these ...
<http://www.lfaw.org/links.htm> (webcrawler 8)

1) 9) Domestic Animal Endocrinology

Abstracts / Search / Indexes / Authors / Editors / Editorial board / Electronic Submissions / Instructions to authors / Letter from the Editor / Manuscript Review Form / Papers published / Reviewers / Status of manuscript ...
<http://www.eg.su.ou.nl/dae/dae.html> (webcrawler 9)

1) 10) Animal Talk Sun Signs

Your pet or animal's astrological & psychological profile. "It's like having your own pet's instruction manual. It makes the job of fitting the animal to the owner ten times easier than before ...
<http://www.lfawill.com/taes%20and%20animals.htm> (webcrawler 10)

1) 11) Other Animal Rights Websites

This page provides access to groups and organizations with homepages residing on remote servers or on Environk link. Animal Defenders League: Nationally active, grassroots-oriented, animal liberation organiz ...
<http://arts.environk.org/organ23/animalsites.html> (webcrawler 11)

1) 12) NAPA - Exotic Animal Pet Laws/Legislation/Political Links

Legislation Exotic/Alternative Pet Links ...
<http://www.alpet.net/legal.shtml> (webcrawler 12)

1) 13) Animal Friends Online - The Life Savers

A no-kill shelter in Pittsburgh. Animal Friends Online also provides information and LINKS to enhance the human-animal bond. ...
<http://www.cpgn.org/animalfriends/> (webcrawler 13)

1) 14) Anti Links

Steve Jackson's Personal Web Portal, Jackson's Archery Hunting Page, Javascript Ballistic Calculator, Knetic Energy, Message Board, Archery Hunting Books, Links, Cams, Digital, Cordic, HP48, guitars ...
<http://home.att.net/~stevejackson/archery15.html> (webcrawler 14)

1) 15) Jim Powlesland's Hunting Page

Why Animals Have No Rights Carl Cohen explains membership in a moral community. Eating Meat is Natural The health and moral aspects of eating meat. ...
<http://www.scs.usgary.ca/~powles/personal/huntingrights/index.html> (webcrawler 15)

1) 16) Lupie

Breed: White and Multi-colored DMH Age: 1 year Sex/Status: Neutered Male Adoption Information: \$35.00 adoption fee \$ 8.00 Rabies vaccination fee \$43.00 TOTAL FEE ...
<http://www.redsupenders.com/~naesyn/adoptionlupie.htm> (webcrawler 16)

1) 17) Adoption Program DUPC

How the Program Works Each year a particular animal from each species will be highlighted. For instance,

FIG. 430

for 1998-99 the ringlet that we will focus on will be "Phobias". ...
<http://www.duke.edu/web/probale/copth.html> (webcrawler 17)

I) 18) A Critical Look at Animal Experimentation -- Cover
 Historical Impact of Animal Experimentation Contemporary Animal Experimentation Non-Animal Methodologies Conclusion References and Notes Return to main menu ...
<http://www.marxism.org/calce.html> (webcrawler 18)

I) 19) Animal Industry Foundation -- Home Page
 Advancing America's Animal Agriculture ABOUT AIF The Animal Industry Foundation is a non-profit education foundation established to educate consumers about U.S. animal agriculture and its con...
<http://www.aif.org/> (webcrawler 19)

I) 20) Excite Search
 ...
<http://www.excite.com/search.py?search=animal> (webcrawler 20)

I) 21) Animal Welfare
 The Biosecurity Authority animal welfare output is a 'public good' service and is totally Government funded. MAF enforcement activities are complemented by the work of the Royal New Zealand Society for...
<http://www.maf.govt.nz/MAF3/new/assess/animal/index.html> (webcrawler 21)

I) 22) Birmingham Zoo - The Animal Omnibus
 Welcome to The Animal Omnibus While searching the web for animal information, we realized that a child looking for an animal might have a hard time finding it. ...
<http://www.birminghamzoo.com/aa/> (webcrawler 22)

I) 23) Untitled
 Shamanism is found in all cultures. Shamans work with animal spirits (totem/power animals). Want to know your animal spirits? What they teach? What they teach? Learn more about shamanism? Free animal spirit card readin...
<http://www3.dalati.com/enimalspirits/> (webcrawler 23)

I) 24) sex with animal Brian's black pussy, now freed of restraint...
 sex with animal I noticed that her black pussy was wet.naked girl sex with animal I noticed that her black pussy was wet.naked girl sex with animal I noticed that her black pussy was wet.blowjobs ...
<http://www.cetic.com/> (webcrawler 24)

I) 25) Animal Welfare and Rights Sites
 AALAS Homepage The American Association for Laboratory Animal Science- information on the care and use of laboratory animals APHIS's Regulatory Enforcement and Animal Care (REAC)- these are the people ...
<http://users.erois.com/mandy/welfarewelfare.html> (webcrawler 25)

Look4ItHere News Weather Cool Sites Shopping
 Directories Comics Horoscopes Classified

Phone: 1-631-757-1600 E-Mail: look4ithere@look4ithere.com
Internet Corporation

Current Group: I

Go to page: [1](#) [2](#) [3](#) [4](#)

Search Display (merged or separately by search engine):

Description or List (view descriptions or lists):

FIG. 44A

BuyerSellers

Search 4 it. Search your favorite sellers, all at the same time!

Search: Only 7 eBay marketplaces

Amazon Barnes & Noble * Barnesandnoble.com * Books * Webmaster * Alibonle * Lycos * InfoSeek * Bing * Yahoo

Search Engine Report
Query: sports

1) 1) Hunter
 Usually ships in 2-3 days
 Pat Hutchins / Hardcover / Published 1982
 Amazon Price: \$12.75 ~ You Save: \$4.25 (25%)...
[http://www.amazon.com/exec/obidos/ASIN/0356800514/qid=950414125/...](http://www.amazon.com/exec/obidos/ASIN/0356800514/qid=950414125/) (amazon 1)

1) 2) Have a Nice Day! A Tale of Blood and Sweatsocks
 In-Stock: Ships within 24 hours.
 Mick Foley, Mankind, Foreword by Jim Ross / Hardcover / HarperTrade / October 1999
 B&N Price: \$13.00 ~ You Save 50%...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?userid=...> (barnesandnoble 1)

1) 3) 1° AABUU ACAMAC | OFFICIAL BLACK BELT RANK of Martial Arts Sports ALL of (12 VHS)
[http://www.amazon.com/exec/obidos/ASIN/1587537024/qid=950414125/...](http://www.amazon.com/exec/obidos/ASIN/1587537024/qid=950414125/) (amazon 2)

1) 4) The Rock Says...: The Most Electrifying Man in Sports-Entertainment
 In-Stock: Ships within 24 hours.
 The Rock, Joe Layden, the Rock / Hardcover / HarperCollins Publishers, Incorporated / January 2000
 B&N Price: \$13.00 ~ You Save 50%...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?userid=...> (barnesandnoble 2)

1) 5) 1,001 Baseball Questions Your Friends Can't Answer
 Usually ships in 24 hours
 Dom Forster / Mass Market Paperback / Published 1997
 Amazon Price: \$4.79 ~ You Save: \$1.20 (20%)...
[http://www.amazon.com/exec/obidos/ASIN/0451181323/qid=950414125/...](http://www.amazon.com/exec/obidos/ASIN/0451181323/qid=950414125/) (amazon 3)

1) 6) When Pride Still Mattered: A Life of Vince Lombardi
 In-Stock: Ships within 24 hours.
 David Maraness / Hardcover / Simon & Schuster Trade / September 1999
 B&N Price: \$13.00 ~ You Save 50%...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?userid=...> (barnesandnoble 3)

1) 7) 10 Wooden Boats You Can Build : For Sail, Motor, Paddle and Oar (The Woodenboat Series)
 Usually ships in 24 hours
 Peter H. Speckre(Editor) / Paperback / Published 1995
 Amazon Price: \$19.95 ~ You Save: \$4.98 (20%)...
[http://www.amazon.com/exec/obidos/ASIN/0937623345/qid=950414125/...](http://www.amazon.com/exec/obidos/ASIN/0937623345/qid=950414125/) (amazon 4)

1) 8) And the Crowd Goes Wild
 In-Stock: Ships within 24 hours.
 Joe Garner, Wayne Grezky (Afterword), Narrated by Bob Costas / Hardcover / Sourcebooks, Incorporated / September 1999
 B&N Price: \$34.95 ~ You Save 30%...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?userid=...> (barnesandnoble 4)

1) 9) The 10 Minute Snook Book
 Usually ships in 24 hours
 John McLean / Paperback
 Amazon Price: \$7.95 ...
[http://www.amazon.com/exec/obidos/ASIN/00987004407/qid=950414125/...](http://www.amazon.com/exec/obidos/ASIN/00987004407/qid=950414125/) (amazon 5)

1) 10) ESPN SportsCentury
 In-Stock: Ships within 24 hours.
 Chris Berman, Michael MacCambridge (Editor), David Halberstam (Introduction) / Hardcover / Hyperion / February 2000
 B&N Price: \$28.00 ~ You Save 30%...
<http://shop.barnesandnoble.com/booksearch/isbninquiry.asp?userid=...> (barnesandnoble 5)

1) 11) 100 Athletes Who Shaped Sports History
 Usually ships in 24 hours
 Timothy Jacobs, Vadim Valtramov (Illustrator) / Paperback / Published 1994

Flowers for your Valentine
 NOW easy ordering at Netscape Netcenter
 Click Here...

netMarket Auction VCR Spectacular
 Bids start at 1
 Click Now!

February 6, 1998
 ABC NEWS Headlines
 U.S. Presence Growing in Iraq

FIG. 44B

Amazon Price: \$7.95 ...
<http://www.amazon.com/exec/obidos/ASIN/0012517131/qid=850414125/s...> (amazon 6)

I) 12) Into Thin Air: A Personal Account of the Mount Everest Disaster

In-Stock: Ships within 24 hours.
Jon Krakauer / Mass Market Paperback / Doubleday & Company, Incorporated / April 1998
B&N Price: \$3.99 - You Save 50%...
<http://shop.barnesandnoble.com/bookssearch/vsbnInquiry.asp?userid=...> (barnesandnoble 6)

I) 13) 100 Boat Designs Reviewed : Design Commentaries by the Experts (Woodenboat)

Usually ships in 2-3 days
Peter H. Spectre(Editor) / Paperback / Published 1997
Amazon Price: \$19.95 - You Save: \$4.95 (25%)...
<http://www.amazon.com/exec/obidos/ASIN/0937822442/qid=850414125/s...> (amazon 7)

I) 14) The Hungry Ocean: A Swordboat Captain's Journey

In-Stock: Ships within 24 hours.
Linda Greenlaw / Hardcover / Hyperion / May 1999
B&N Price: \$16.06 - You Save 30%...
<http://shop.barnesandnoble.com/bookssearch/vsbnInquiry.asp?userid=...> (barnesandnoble 7)

I) 15) 100 Classic Backcountry Ski & Snowboard Routes in Washington

Usually ships in 24 hours
Reinse Burgdofner, Rainer Burgdofner / Paperback / Published 1998
Amazon Price: \$14.38 - You Save: \$3.58 (25%)...
<http://www.amazon.com/exec/obidos/ASIN/0868966318/qid=850414125/s...> (amazon 8)

I) 16) Dave Pelz's Short Game Bible: Master the Finesso Swing and Lower Your Score

In-Stock: Ships within 24 hours.
Dave Pelz, James A. Frank / Hardcover / Broadway Books / May 1999
B&N Price: \$21.00 - You Save 30%...
<http://shop.barnesandnoble.com/bookssearch/vsbnInquiry.asp?userid=...> (barnesandnoble 8)

I) 17) 100 Fast & Easy Boat Improvements

Usually ships in 24 hours
Don Casey / Hardcover / Published 1998
Amazon Price: \$15.37 - You Save: \$6.58 (30%)...
<http://www.amazon.com/exec/obidos/ASIN/0070134022/qid=850414125/s...> (amazon 9)

I) 18) River Horse: A Voyage across America

In-Stock: Ships within 24 hours.
William Least Heat-Moon, William Least Heat-Moon / Hardcover / Houghton Mifflin Company / October 1999
B&N Price: \$18.20 - You Save 30%...
<http://shop.barnesandnoble.com/bookssearch/vsbnInquiry.asp?userid=...> (barnesandnoble 9)

I) 19) 100 Greatest Basketball Players of All Time

Usually ships in 24 hours
Alex Sachare / Paperback / Published 1997
Amazon Price: \$8.49 - You Save: \$1.50 (15%)...
<http://www.amazon.com/exec/obidos/ASIN/0871011895/qid=850414125/s...> (amazon 10)

I) 20) Chicken Soup for the Golfer's Soul: 101 Stories of Insight, Inspiration and Laughter on the Links

In-Stock: Ships within 24 hours.
Jack Canfield, Mark Victor Hansen, Jeff Aubery, Mark Donnelly, Chrissy Donnelly / Paperback / Health Communications, Inc. / May 1999
B&N Price: \$10.36 - You ...
<http://shop.barnesandnoble.com/bookssearch/vsbnInquiry.asp?userid=...> (barnesandnoble 10)

No Results Found for sports in borders2 within 10 seconds!

BuyerSellers <small>By Internet Corporation</small>	News Contests	Weather Horoscopes	Cool Sites Classified	Shopping
<input type="button" value="Visit BuyerSellers"/>				

FIG. 44C

Current Group: I			Next Group: II			Group: III		
amazon1	horders2	barnesandnoble3	webcrawler4	altavista5	lycos6	infoseek7	excite8	yahoo9
sports	sports	sports	sports	sports	sports	sports	sports	sports
Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]								
11 12 13 14 15 16 17 18 19 20								
21 22 23 24 25								
Search Display <i>(Interleaved or separately by search engine):</i> [Separate]								
Description or List <i>(Site descriptions or lists):</i> [List]								

FIG. 45A

Look4itHere

Search of it: search your favorite search engines, all at the same time!

Search:

Webcam: "Address" "Pages" "Images" "Email" "Yahoo" "Look4itHere" "Results" "Desktops"

Search Engine Report
Query: television

1) 1) Houston Public Television
Houston Public Television The Mission of Houston Public Television is to inform, educate & entertain in Programming Member Services Communications Marketing Education/ Outreach Assa...
<http://www.khut.tn.edu/khut.html> (webcrawler 1)

1) 2) CTW - Children's Television Workshop
Home of Sesame Street...
<http://www.ctw.org/> (atavista 1)

1) 3) Cult-television.com
Cult television portal with fan sites, original content, merchandises and discussion areas...
<http://www.cult-television.com/> (lycos 1)

1) 4) Television Pointers
Here are some pointers to information/data about television that I have found interesting. It is not meant to be definitive in any way. If you know of any other general sites (as opposed to the home pe...
<http://www.cs.cmu.edu/infos.cmu.edu/vsearch/nim/sob/README.html>... (webcrawler 2)

1) 5) Turner Network Television
2000 Turner Network Television. A Time Warner Company. All Rights Reserved. Legal/Privacy Notice about this site.
<http://www.tnt-tv.com/> (allavista 2)

1) 6) Live Television from around the world
Live television broadcasts are available from a number of countries including Belgium, Croatia, Canada, France, Germany, United States and the UK from this site ...
<http://broadcast-us.com/live/visit/> (lycos 2)

1) 7) NASA Television on CU-SeeMe
NASA TV CU-SeeMe feed into the Internet - NASA Glenn Research Center In North America, the NTV reflectors are: 192.149.99.23 at the NASA Marshall Space Flight Center ...
http://bee.larc.nasa.gov/NASA_TV/NASA_TV.html (webcrawler 3)

1) 8) @Augusta: The Augusta Chronicle Online: Television: Augusta, Georgia
Augusta -- Augusta, Georgia: Produced by the Augusta Chronicle, 'at Augusta' presents the most up-to-date online resource in the Augusta, Georgia...
<http://www.1mstx.com/cgi-bin/vcpj.aug> (atavista 3)

1) 9) Blair Broadcast Designs: Scenery for Television
Portfolio of designs for television ...
<http://www.blairbroadcastdesigns.com/> (lycos 3)

1) 10) Television Schedules of the World
Television Schedules of the World has now become part of the new TV Show site, which contains schedules, program information, people on TV and much more! ...
<http://www.bulls.com/tv/schedule.htm> (webcrawler 4)

1) 11) Television Desktop Themes and Wallpaper images (television desktop themes, 318)
Sharaware Zone - hottest sharaware downloads, sharaware reviews, free sharaware newsletter...
<http://www.gartech.com/television/desktop/> (allavista 4)

1) 12) Artists Television Access
Cable Show to Give Artists Access to Television...
<http://www.atsite.org/> (lycos 4)

1) 13) The Prisoner
Note: Much of this information is taken from the prisoner FAQ. This FAQ was compiled by Patrick J. O'Prea (patrick@cs.mit.edu), among others. The pages, stils, links, etc. were arranged by Liam Reihan (...
<http://tdsv.lui.ie/Entertainment/Prisoner/the-prisoner.htm> (webcrawler 5)

1) 14) Janson Television & Video
An award-winning collection of special interest television programs and videos...
<http://www.janson.com/> (allavista 5)

1) 15) Access Television Worldwide Links

Discovery
Disney, Warner, ABC, Universal, CBS, NBC

Hot Wired
E-Books, Blogs

TV Guide
Free.com, Music.com, Real.com, X-Box.com

Buyer's Guide
eBay, Direct.com, Buy.com, Amazon.com, iStock.com, iStock.com, iStock.com

Weather
Internet, MapQuest

City Search
215-212-Telex.com, Forth.com, iStock.com

ESPN
Sportsline, NFL, NBA, Baseball, NHL

CNN
NYTimes, MSNBC, USA Today, ABC News

StockMaster
CNN.com, Bloomberg, Reuters.com

Flowers for your Valentine
nd.com

NGW easy ordering at
Netscape
Netcenter
Click Here

netMarket Auction
VCR Spectacular

Bids start at 1
Click Now!

February 5, 2001
ABC, NBC, CBS Headlines
US Presence Growing in
1-800

FIG. 45B

... <http://www.openchannel.net/tes.htm> (lycos 5)

I) 16) A Base for Televisions

Resources on television sets, product reviews and tv guides. TV comparison, buying color and digital television sets online. ...
<http://www.nanana.com/televisions.html> (webcrawler 5)

I) 17) Homepage of Eternal Word Television Network, Global Catholic Network

Eternal Word Television Network (EWTN) featuring Cainite Q and A, a Catholic Document Library, an Audio Library, Catholic News, programming... ..
<http://www.ewtn.com/> (altavista 5)

I) 18) Project Television

Film, television, and video production company in Australia. ...
<http://www.szemail.com.au/sz/projecter/> (lycos 5)

I) 19) Independent Television Service (ITVS) Films Programs Public TV...

Independent Television Service (ITVS) provides funding, production & promotion of independent filmmaking for public television documentaries, narratives, interstitial & children's programming. ...
<http://www.itvs.org/> (webcrawler 7)

I) 20) Alabama Public Television - Your Place for the Best Music and Drama, Children

Text only. Austin City Limits 8 Sunday at 8-90pm, Masterpiece Theatre! — Madame Bovary 6 Sunday at 9:00pm, The Greeks: Chronicle of Civilization 9... ..
<http://www.aptv.org/> (altavista 7)

I) 21) Canadian Television Fund

Set up by Government and Cable Industry...
<http://www.canadiantelevisiofund.ca/english/ctvcoo.htm> (lycos 7)

I) 22) History of Film, Video, and Television

Brief history of Film, Video, and Television Technology Eadweard Muybridge shoots a series of motion photographs, which can be viewed by mounting them to a stroboscopic disc. ...
<http://www.sony.com/history/filmsa.html> (webcrawler 5)

I) 23) Academy of Television Arts & Sciences

No Frames or Java Index. Full Site Index. It is recommended that you set your monitor's resolution at 800 x 600 and the color depth at thousands (16)... ..
<http://www.atty.com/> (altavista 5)

I) 24) Television Commercials

World's largest television commercials library. View and order online...
<http://televisioncommercials.com/> (lycos 8)

I) 25) History Television

Welcome to History Television Online, the web site of Canada's History Television network. This site offers detailed information about programs and movies on the channel, an extensive library of histor...
<http://www.historytelevision.ca/> (webcrawler 9)

I) 26) Jordan Radio and Television Corp. Official Web Site

Check out the pictorial site of the Jordanian nature 7:30 Every Day, a New Comedy on Channel 2, 8:30 Every Day, a New Drama on Channel 2, New Morning... ..
<http://www.jtv.co.jo/> (altavista 5)

I) 27) Classic Film and Television

Reviews of classic movies and television shows...
<http://members.aol.com/MG42726fm.htm> (lycos 8)

I) 28) Katz Television GroupKatz Television Group

Jim Reinig and Michael Huggler Katz Television Group is composed of three separate sales companies, strategically structured to meet the different needs of our client television stations and to ensure K...
<http://www.ktz-media.com/web.htm> (webcrawler 12)

I) 29) Channel 2 (KTCA-TV) Twin Cities Public Television, Inc.

Find information on all of your favorite PBS shows, as well as our local productions and outreach for parents, teachers and kids.
<http://www.ktca.org/> (altavista 10)

I) 30) Second opinion? Try searching for "television" at

...
<http://www.lycos.com/for/00b-redirec.html?query=television> (lycos 10)

Look4Here
Div. of Internet Corporation

News - Weather
 - Contacts - Horoscopes

Cool Sites - Shopping
 - Classified

Visit Look4Here

FIG. 45C

Phone: 1-831-757-1600 • E-Mail: look@look.com
Internet Corporation

Current Group: I			Next Group: II			Group: III		
webcrawler1	altavista2	lycos3	infoseek4	excite5	yahoo6	lookmart7	hotbot8	dejanews9
television	television	television	television	television	television	television	television	television
Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]								
11 12 13 14 15 16 17 18 19 20								
21 22 23 24 25								
Search Display <i>(As observed or generated by search engine):</i> [Separate]								
Description or List <i>(Site descriptions or lists):</i> [List]								

FIG. 46A

The screenshot displays a web browser window with a search engine interface. At the top, there is a navigation bar with a globe icon and the text "Look Here". Below this, a search engine report is shown for the query "sports". The report lists ten search results, each with a title, a brief description, and a URL. To the left of the search engine report is a sidebar with various categories and links, including "Discovery", "Hot Wires", "TV Guide", "Buyer's Guides", "CIA Kids", "Family", "Weather", "CitySearch", "ESPN", "CNN", "StockMaster", "CNet", and "Monster Board". To the right of the search engine report are several advertisements, including "Flowers for your Valentine", "netMarket Auction VCR Spectacular", "ABC NEWS Headlines", and "ELSA TODAY TV".

Search Engine Report
 Query: sports

1) 1) **LookSmart Fast Facts**
 Access facts and explanations to better understand headline news. Includes stories from the worlds of sports and entertainment...
<http://rtoplease.looksmart.com/newstacts.html> (looksmart 1)

2) 2) **Total College Sports Network**
 Conference pages with stories, team statistics, scores, game logs and more...
<http://www.totalcollegesports.com/> (infoseek 1)

3) 3) **e-sports!**
 Think you can be a sports writer? Read a wide variety of articles about different sports or write your own to see if you can cut it as a writer...
<http://www.e-sports.com/> (looksmart 2)

4) 4) **Indianapolis Star/News Online: Sports Digest**
 Current news about Indiana sports teams including the Indiana Hoosiers, the Notre Dame Fighting Irish, and the Purdue Boilermakers...
<http://www.starnews.com/sdigest.html> (infoseek 2)

5) 5) **Interactive Internet Sports**
 Features include trivia tests, polls, chat, contests, and web links. Free registration required for some features...
<http://www.its-sports.com/> (looksmart 3)

6) 6) **SportsWorld: Sports Radio**
 Find a sports radio station by name or location and tune into live gambling shows...
<http://www.sportsworld.com/sportsradio.htm> (infoseek 3)

7) 7) **DBC Sports Online**
 Provider of real-time market data to investors turns their attention to sport and offers news and results with the focus on the odds...
<http://sports.the.commg-online.com/dbc/sports/sothema.html> (looksmart 4)

8) 8) **Sports Network**
 The latest news on the NFL, MLB, NBA, NHL, MLS, auto racing, golf, and other sports...
<http://www.sportsnetwork.com/home.asp> (infoseek 4)

9) 9) **WAN Sports**
 World African Network Sports covers the performance of African Americans and Africans in a range of sports...
<http://www.wansports.com/> (looksmart 5)

10) 10) **American Orthopaedic Society for Sports Medicine**
 This site has a directory of doctors, publications, links to other sites, an ask the doctor section, and the SportsMed Journal...
<http://www.sportsmed.org/> (infoseek 5)

FIG. 46B

- 1) 11) Wayne State Univ. - Graduate Program in Sports Admin.**
Check the entrance requirements of this Detroit school's graduate sports administration program, and review the curriculum highlights...
<http://www.hpr.wayne.edu/Sports%20Administration%20.htm> (bookmark 5)
- 1) 12) Sports Fans of America**
Site dedicated to improving the quality of sports fan issues through media presence, petitions and calls to appropriate parties....
<http://www.sportfansofamerica.com/> (infoseek 6)
- 1) 13) Nando Sports Server**
Sports resource provides news, features and columns on sports worldwide. Includes statistics and photographs updated daily...
<http://www.sportserver.com/> (bookmark 7)
- 1) 14) Nando SportServer**
Top stories, scores, photos, team info, commentary, predictions, and live sports chat....
<http://www.sportserver.com/> (infoseek 7)
- 1) 15) Sports Illustrated For Kids**
Online edition of the popular kids magazine includes games, stories, interviews with sports personalities, polls, and lots more...
<http://www.skies.com/> (bookmark 8)
- 1) 16) Sports Betting Games**
Registration for betting on line, free play areas and links to other casinos and Java games....
<http://www.sportsbettinggames.com/> (infoseek 6)
- 1) 17) Shopping**
...
<http://206.195.142.203/entry.jsp?r=bookmark> (bookmark 9)
- 1) 18) Sports Medicine and Orthopedic Surgery with Dr. Stuart Zeman**
Read about some of the most common orthopedic complaints, or directly discuss your specific problem with Dr. Zeman for a fee....
<http://www.sports-medicine.com/> (infoseek 8)
- 1) 19) Sports Schedules As You Like 'Em**
Customizable schedules for pro sports including hockey, football, soccer, baseball, basketball, and indoor lacrosse....
<http://www.cs.rochester.edu/infoguser/schedules/> (bookmark 10)
- 1) 20) ABC.com**
...
<http://abc.go.com/> (infoseek 10)
- 1) 21) Disabled Sports USA**
Access sports details, programs, legal information, as well as position statements and Update newsletter....
<http://www.dsusa.org/~dsusa/> (bookmark 11)
- 1) 22) Sports Gaming Network**
News, cheats, demos, articles, forums, interviews, patches and polls....
<http://www.sports-gaming.com/> (infoseek 11)
- 1) 23) Sports Media Challenge**
Consulting firm offers marketing services and advice to athletes, coaches, and administrators. Focuses news updates, case studies, and products....
<http://sports.medachallenge.com/> (bookmark 12)
- 1) 24) Sporting News**
The online version of the print publication. Includes scores, stories, experts, chat, and trivia....
<http://www.sportingnews.com/> (infoseek 12)
- 1) 25) Cleveland State University - Sports Management**
Provides an overview of the master's degree programs in sports management and/or exercise sciences. Includes course descriptions....
http://www.csuohio.edu/sport_management/csu_homepage.html (bookmark 13)
- 1) 26) Spanish Sport Online**
A site for sports in Spain....
<http://www.sport.es/> (infoseek 13)
- 1) 27) G Sports International**
Agency performs sports marketing services for Olympic athletes. Read its athlete updates, and check out its sponsorship FAQs....
<http://www.gespe.com/gsportsinternational/> (bookmark 14)
- 1) 28) Silly Sports Pro Football News**
Free picks, handicapping advice, stats, power ratings and links....
<http://www.sillysports.com/> (infoseek 14)

FIG. 46C

I) 29) San Francisco Gate: Sports

Live results, odds, games, headline stories and featured sportswriters from the San Francisco Chronicle and Examiner...

<http://www.sfgate.com/sports/> (Infoseek 15)

Query: television**I) 1) Television Broadcast Online Weekly**

News and developments in the broadcast television industry, coming out every Monday. Covering technology and production...

<http://www.tvbroadcast.com/> (looksmart 1)

I) 2) Thinking Allowed

TV series and video collection featuring some of the world's leading teachers, writers...

<http://www.thinking-allowed.com/> (Infoseek 1)

I) 3) JVC Color Televisions

13 Inch Screens | 20 Inch Screens | 27 Inch Screens | 32 Inch Screens | 36 Inch Screens | TWVCR Combination | D-Series 1998 Product Archive AV Receivers | Cassette Decks | CD...

http://www.jvc-americas.com/color_television/0000_color_televisions.it... (hotbot 1)

I) 4) Antelope Valley Television Magazine

Find subscription details for this local television listings guide. Divided into sections titled Sports Week, Movie Week, and Soap Opera Review...

<http://www.avpress.com/vtv.htm> (looksmart 2)

I) 5) UCLA School of Theatre, Film and Television

Information about the school and its facilities...

<http://www.ft.ucla.edu/> (Infoseek 2)

I) 6) Wholesale Sony televisions, wholesale Sony camcorders, wholesale Sony projection

We show you wholesale (dealer cost) on Sony televisions, Sony camcorders, Sony projection televisions, Sony big screens, Sony vcrs, Sony dvds, Sony stereos and Sony xbr. We then...

<http://www.4cast.com/2x/sone/sany.htm> (hotbot 2)

I) 7) Classic Television

Pays tribute to cult and cartoon classic television shows, runs a fanclub directory, and lists links to old shows. Join the discussion forum...

<http://www.classic-television.com/ClassHome.html> (looksmart 3)

I) 8) Sony

Seaemth boasts everything from music and movies, to technologies of tomorrow...

<http://www.sony.com/> (Infoseek 3)

I) 9) NASA Television on CU-SeeMe

NASA Television Coverage on CU-SeeMe NASA TV CU-SeeMe feed into the Internet - NASA Glenn Research Center In North America, the NTV reflectors are: 192.148.89.23 at the NASA...

http://lites.lerc.nasa.gov/NASA_TV/NASA_TV.htm (hotbot 3)

I) 10) Dutch Cable Television

View live images from 20 broadcast stations serving the Netherlands and Europe. Includes a control panel...

http://www.casema.nl/radioemv/frame_hru.htm (looksmart 4)

I) 11) SoccerTV.com

Guide to televised soccer worldwide...

<http://www.soccertv.com/> (Infoseek 4)

I) 12) The Museum of Television & Radio: Here you can watch and listen to over 100,000

A nonprofit museum founded by William S. Paley to collect and preserve television and radio programs and to make them available to the public...

<http://www.mtr.org/> (hotbot 4)

I) 13) Columbia Community Television

Follow the links to public access television stations around Oregon from the Columbia county community television center...

<http://cctv.columbia-center.org/> (looksmart 5)

I) 14) Society of Motion Picture & TV Engineers

Membership based society that holds conferences, publishes journals, and has discussions on what impacts motion picture and TV engineers...

<http://www.smpie.org/> (Infoseek 5)

I) 15) Television Stations

ABC News Asian Newswatch BBC News About Science CBS News Up To The Minute Headlines CBS - TV WCVB News WHDH News C-SPAN Court TV Law Center Discovery Channel ESPN Fox News Fox...

<http://apocalypse.beltline.net/quarterly.html> (hotbot 5)

FIG. 46D

I) 16) Television Chat

Join the Television Community by chatting about favorite shows. Check out the weekly schedule...
<http://www.communities.msn.com/television/chat.asp> (looksmart 6)

I) 17) PBS Online

Learning services, program listings, the PBS store, and the home pages of many PBS series, including Masterpiece Theatre, Reading Rainbow, Nova, and Frontline. Special section for kids...
<http://www.pbs.org/> (infoseek 3)

I) 18) Television Pointers

Here are some pointers to information/data about television that I have found interesting. It is not meant to be definitive in any way. If you know of any other general sites (as...
<http://www.cs.cmu.edu/~afs/cs.cmu.edu/user/afsen/misc/tv/README.htm> (hotbot 6)

I) 19) Fenn, Sherilyn - TVNow's Television Listings

Television addicts can get the monthly lowdown on Sherilyn's television appearances. Features a program review, plus time and network schedules...
<http://www.tv-now.com/isa/afenn.htm> (looksmart 7)

I) 20) Parents Television Council

Group that aims "to (deliver) America's demand for positive, family-oriented television programming to the entertainment industry"...
<http://www.parentstv.org/> (infoseek 7)

I) 21) Television Schedules of the World

site, which contains schedules, program information, people on TV and much more! CLICK HERE to go to TV SHOW...
<http://www.bufile.com/tvschedule.html> (hotbot 7)

I) 22) Independent Television Service

Bring independently produced programs that involve creative risks or advanced issues to television. Browse shows, a press room, and awards...
<http://www.itvs.org/home/index.html> (looksmart 3)

I) 23) Guinea Pig Television

This live cam is focused on a couple of guinea pigs and is updated every thirty minutes...
<http://www.diywa.net/jardrewsibets.htm> (infoseek 8)

I) 24) Orbit Satellite Television and Radio Network - home page

The only page to Orbit Communication's Web site. The Orbit Satellite Television and Radio Network offers you over 40 services of premier programming including Hollywood...
<http://www.orbit.net/> (hotbot 4)

I) 25) Independent Television Service

Solicits and finances proposals from independent producers with ideas for innovative public television programs...
<http://www.acwin.com/TVS/index.html> (looksmart 9)

I) 26) National Museum Of Photography, Film And Television

Nearly a million visitors each year come to this visual media museum in Bradford, England...
<http://www.nmsi.ac.uk/nmptv/> (infoseek 3)

I) 27) Buy Name Brand Electronics Wholesale - Televisions. No Gimmicks. Check it Out!

BSR Wholesale is the Nation's Premier Online Store. Computers/Office Equipment, Electronics, Sporting Goods, Tools, and Miscellaneous sections! Shipped to your front door with full...
<http://brwholesaleproducts.com/elec2.htm> (hotbot 3)

I) 28) Jones Mobile Television

Arkansas company offers a mobile television truck for location shooting and productions. View a ground plan and pictures of the truck...
<http://www.jmtv.com/> (looksmart 10)

I) 29) ABCNEWS.com

<http://abcnews.go.com/> (infoseek 10)

I) 30) Royal Philips Electronics

How about Royal Philips Electronics...
<http://www.philips.com/> (hotbot 10)

I) 31) New York Television

Producing television and video projects for clients such as MTV, HBO, and the Olympics. Read a newsletter, search the site, and find contacts...
<http://www.nytv.com/> (looksmart 11)

I) 32) National Cable Television Institute

Large independent provider of broadband communications training...
<http://www.ncit.com/> (infoseek 11)

I) 33) Blair Broadcast Designs Scenery for Television

FIG. 46E

Portfolio of designs for television, ...
<http://www.cablecastdesigns.com> (hotbot 11)

I) 34) **Paper Tiger Television**
 Public access television show and video producers offer a full catalog to order from. Gives news and events updates....
<http://www.paper-tiger.org/> (looksmart 12)

I) 35) **National Cable Television Association**
 Tour the site and learn all about Cable Technology, Cable Programming and New Developments in the Industry....
<http://www.ncta.com/> (infoseek 12)

I) 36) **Live Television from around the world**
 Live television broadcasts are available from a number of countries including Belgium, Croatia, Canada, France, Germany, United States and the UK from this site....
<http://broadcast-live.com/television/> (hotbot 12)

I) 37) **Paramount Television**
 Provides links to official sites for its leading television programs, plus links to members of the Paramount Stations Group...
<http://www.paramount.com/paramtv.html> (looksmart 13)

I) 38) **FIAT/IFTA - International Federation of Television Archives**
 83-member nonprofit association of television archives heads; based in Rome, Italy....
<http://www.nbr.no/ifta/ifta.html> (infoseek 13)

I) 39) **Artists' Television Access**
 Non-profit media access facility in San Francisco....
<http://www.ataste.org/> (hotbot 13)

I) 40) **Port Angeles Television Productions**
 Provider of broadcast quality professional video services for film and television. Get contact information and a list of recent clients....
<http://www.patv.com/> (looksmart 14)

I) 41) **NBC.com**
 NBC TV's Home on the Web. Broadcast schedules, plus show and star information....
<http://www.nbc.com/> (infoseek 14)

I) 42) **AllExperts Guide to Television**
 Ask a volunteer expert about most television programs. Site lists a lot of other subjects as well...
<http://www.allexperts.com/data/x.asp?heading=22> (hotbot 14)

I) 43) **Television Antenna Factory**
 See photographs of this southern Chinese company whose speciality is manufacturing television antenna....
<http://www.bizchina.com.cn/antenna01.htm> (looksmart 15)

I) 44) **NASA Television**
 Real-time coverage of agency activities and missions. Links to schedule and World Wide Web broadcast sources....
<http://www.nasa.gov/ntr/> (infoseek 15)

I) 45) **DanceSportAmerica: Ballroom & DanceSport on Television**
 DanceSport America's mission is to develop and manage the sport of competitive ballroom dancing into a dominant sports/entertainment franchise...
<http://www.dancesportamerica.com/n10ext.html> (hotbot 15)

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Current Group: I Next Group: II

looksmart1 infoseek2 looksmart3 infoseek4 hotbot5 yahoo6 excite7 dejanews8 webcrawler9

sports sports television television television television television television television

Go to page: 1 2 3 4 5 6 7 8 9 10

Search Display (interleaved or separately by search engine): [Separate]

Description or List (Site descriptions or lists): [List]

FIG. 47A

The screenshot displays the Look4itHere search engine interface. At the top, there is a search bar with the text "Search on All" and a "Search" button. Below the search bar, there are nine search engines listed in a grid: WebCrawler, Altavista, Lycos, InfoSeek, Excite, Yahoo, LookSmart, HotBot, andMSN. The search results are displayed in a list format, with the first result being "1) Hotlist: Weather Science". The results list includes various weather-related websites such as Weather Science, Weather Post, and Weather Watch. The interface also features a sidebar with various categories like Discovery, Hot Wired, and Family, and a right-hand sidebar with advertisements for flowers and market auction.

Look4itHere

Search on All: Search your favorite search engines, all at the same time!

Search 1: WebCrawler

Search 2: Altavista

Search 3: Lycos

Search 4: InfoSeek

Search 5: Excite

Search 6: Yahoo

Search 7: LookSmart

Search 8: HotBot

Search 9: MSN

Search Engine Results: URL's per Search Engine:

URL Details: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group:

Search Engine Report
Query: weather

1) Hotlist: Weather Science
Weather Science Hotlist Online Exhibits Franklin's Forecast El Nio: Hot Air over Hot Water Weather Right Now Unisys Weather WeatherPost World Weather Watch Interactive Weather Project, register your class WeatherNet USA Today Weather Earth Watch: Weather on Demand CNN Weather Maps WeatherNet Weather Maps Washington Post Weather Images SkyViews Real ...
<http://sln.fi.edu/hotlists/weather.html>

1) 1) UM Weather
Welcome to UM Weather, the Internet's premier source of weather information. Providing access to thousands of forecasts, images, and the Net's largest collection of weather links. UM Weather is the #105...
<http://clms.sprl.umich.edu/wrnet/> (webcrawler: 1)

1) 2) Weather Page
Forecast for Tuesday, August 10, 1999. Updated 21:54 ET August 10, 1999. MSNBC Weather is provided by AccuWeather. Find other cities. United States.....
http://www.msnbc.com/news/WFA_Front.asp (allavista: 1)

1) 3) InfoBrand Weather Service
provides custom weather information to portal sites, ISPs and wireless devices...
<http://www.infobrand.com/weather/> (lycos: 1)

1) 4) The Weather Page
Department of Commerce National Oceanic and Atmospheric Administration NOAA. Sources of Weather Information. General information on NOAA programs and offices ...
http://www.esdm.noaa.gov/weather_page.html (webcrawler: 2)

1) 5) @merillo Globe-News: Weather
.....
<http://weather.emailfanet.com/weather/weather.html> (allavista: 2)

1) 6) Weather at eTopic
Links to sites for weather forecasts, severe weather news and information, marine weather, and aviation weather and information, primarily for the US and Canada....
<http://www.etopic.com/html/weather.html> (lycos: 2)

1) 7) Interactive Weather Information Network
Get your Weather from the source -- The National Weather Service's (NWS) Internet data source... Weather.GOV ... Bookmark address is: <http://weather.gov> ...
<http://air.nws.nasa.gov/www/main.html> (webcrawler: 3)

1) 8) Weather Underground: Welcome to The Weather Underground

FIG. 47B

Find the Weather for any City, State or Zipcode, or Country. Language: English, Afrikaans, Bulgarian, Byelorussian, Chinese (Simpl), Chinese (Trad), ...
<http://wunderground.google.com/> (sitavista 3)

I) 9) ABC Weather

Covers US, Canadian **weather**, and international **weather**. Features include: forecast, current conditions, summary, national radar, and **weather** warnings ...
<http://www.abc.net.au/brb/whamweather.cgi> (lycos 3)

I) 10) Connecticut Weather

Back To Connecticut CT Links: Business listings Classifieds News Town USA National Prefamad Customer's Featured State Connecticut USA Maps Town USA USA Weather Town USA Advertisers Arcade Domain Hostin. .
<http://www.town-usa.com/connecticut/wa.html> (webcrawler 4)

I) 11) The Sioux City Journal - Weather

The Sioux City Journal Online provides complete local coverage of news, sports, entertainment, **weather** and more for the tri-state area including ...
<http://www.siouxcityjournal.com/weather.html> (sitavista 4)

I) 12) The Weather Channel - Home & Garden

...
<http://www.weather.com/gardening/> (lycos 4)

I) 13) COLAIGES Weather & Climate Images

Current Analyses and Forecasts from the NCEP (NWS) provided by COLAIGES. GIF files of all current maps are available by anonymous FTP. COLA and IGES make no guarantees about and bear no responsibility...
<http://grads.iges.org/tx/haed.html> (webcrawler 5)

I) 14) Taipei TW Weather Forecast

Taipei TW Weather Forecast ...
http://weather.yahoo.com/forecast/Taipei_TW_c.html (sitavista 5)

I) 15) Weather For You

Forecasts for over 9,000 U.S. locations. Also informative **weather** resources, information on independent **weather** stations, **weather** by e-mail, current conditions and more ...
<http://www.weatherforyou.com/> (lycos 5)

I) 16) Hotlist: Weather Science

Online Exhibits: Weather Right Now World Weather Watch -- Interactive Weather Project, register your class Background Information National Weather Service Office Descriptions and Addresses of Department...
<http://ahs.fl.edu/wholists/weather.html> (webcrawler 6)

I) 17) Landings: Every Weather Link Known... Aviation Weather for Pilots and Weather

LANDINGS - aviation meeting place featuring: aviation news, up to date aviation databases (FAA, Regulations, AIM, SDRs, NTSB Briefs, N Numbers and ...
http://www.landings.com/_landings/pages/weather.html (sitavista 6)

I) 18) Weather Advisory Browser

Weather Advisory Browser allows access to all the current National Weather Service advisories, watches, and warnings ...
<http://weather.terrapo.com/> (lycos 6)

I) 19) Weather Links

Here you can find the general forecast for your vicinity to in-depth meteorological analyses of **weather** conditions across Pennsylvania and elsewhere. ...
<http://www.psu.edu/weather/weather.html> (webcrawler 7)

I) 20) Cape Cod Times | Weather

Weather and marine forecasts for Cape Cod & the Islands, including satellite images and **weather** maps...
<http://www.cspacedonline.com/weather.htm> (sitavista 7)

I) 21) Weather Map Symbols

...
http://weather.unisys.com/info/wxp_legend.gif (lycos 7)

I) 22) Weather:

This **weather** gateway is back online with some modifications to more efficiently use the student **weather** server at the University of Michigan (which we have been using since October 1995). ...
<http://www.umich.edu/8031/weather/> (webcrawler 8)

I) 23) GLACIER: Weather - Meetamet

Dr. David Bromwich wears many hats. He heads the Polar Meteorology Group of the Byrd Polar Research Center at The Ohio State University and is an ...
<http://www.gazco.ice.edu/weather2/meetamet.html> (sitavista 8)

I) 24) Scato Search Weather

Get a local or international **weather** forecast in realtime here today, just by entering your zip code....

FIG. 47C

http://www.safes.com/weather/ (lycos 8)

1) 25) Weather Map
 This is a map of current weather conditions across the United States. To get a forecast for a specific location, click on that location. Please note that not all cities are available on this map. ...
<http://www.mt.edu:8001/usa.htm> (webcrawler 9)

1) 26) Weather Underground: Welcome to The Weather Underground
 Find the Weather for any City, State or Zipcode, or Country. Language: English, Afrikaans, Bulgarian, Byelorussian, Chinese (Simp) Chinese (Trad),....
<http://www.weatherunderground.com/> (altavista 8)

1) 27) Weather Underground
 Weather forecasts for the the U.S. and the world with a fast, easy to use interface. Includes weather maps, graphics and radar images. ...
<http://www.wunderground.com/> (lycos 8)

1) 28) Weather-Boss™: Environmentally Safe Stains and Finishes
 Environmentally safe paints & finishes, providing protection, waterproofing and restoration for almost all interior and exterior surfaces. ...
<http://www.weatherboss.com/wapi.htm> (webcrawler 10)

1) 29) CNN - Weather
 Click Here: category, books, drugstore, office, travel, MAIN PAGE, WORLD, U.S., LOCAL, POLITICS, WEATHER, weather maps, storm center, energy report, ...
<http://www.cnn.com/WEATHER/index.html> (altavista 10)

1) 30) Second opinion? Try searching for "weather" at
 ...
<http://www.lycos.com/htmlbot-redirect.html?query=weather> (lycos 10)

Look4ItHere - News - Weather - Cool Sites - Shopping
 - Local/Travel Information - Confests - Horoscopes - Classified

Visit Look4ItHere2

Phone: 1-831-787-1600 - E-Mail: look4ithere@look4ithere.com - Internet Corporation

Current Group: I			Next Group: II			Group: III		
webcrawler1	altavista2	lycos3	infoseek4	excite5	yahoo6	lookasmr7	hotbot8	dejanews9
weather	weather	weather	weather	weather	weather	weather	weather	weather

Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]


11 12 13 14 15 16 17 18 19 20

21 22 23 24 25

Search Display (America's or separately by search engine): [Separate]

Description of List (Site descriptions or lists): [List]

FIG. 48A



Discovery
[Disney](#) [Warner](#) [ABC](#)
[Univision](#) [CBS](#) [NBC](#)

Hot Wired
[Ruckme](#) [Kiddler](#)

TV Guide
[Real.com](#) [MusicBld](#)
[Res/Audio](#) [AddOnNet](#)

Buyer's Guide
[Open](#) [ProdShare](#)
[StockNew](#) [Vestor](#)

GM Kids
[KLove](#) [KWords](#) [Facts](#)
[ToysRUs](#) [P&S](#) [Smart](#)

Family
[AllAccess](#) [Watch](#)
[Willage](#) [Entire](#)

Weather
[Intellect](#) [MapLinks](#)

CrySearch
[256](#) [1712](#) [Traveler](#)
[Dow's](#) [LaserPrinter](#)

ESPN
[SportsLine](#) [NFL](#) [NBA](#)
[SportsWorld](#) [NFL](#)

CNN
[TVTimes](#) [WSSonline](#)
[USAIndex](#) [ABCnews](#)

StockMaster
[CNN](#) [Newsday](#)
[Raw](#) [Barr](#) [Quint](#)

ENet
[SDNet](#) [CMNet](#) [IAC](#)
[Comcast](#) [Juno](#)

Monster Board
[JobRank](#) [ResJobs](#)
[Career](#) [Intell](#) [Intell](#)

Search em All! Search your favorite search engines all at the same time!

Search 1:

Search 2:

Search 3:

Search 4:

Search 5:

Search 6:

Search 7:

Search 8:

Search 9:

Search Engine Results: URLs per Search Engine:

URL Details: Timeout (seconds) per Search Engine:

Page: Searches per Group: Group: Only body text

Search Engine Report
Query: weather


1) **Hotlist: Weather Science**
 Weather Science Hotlist Online Exhibits Franklin's Forecast El Nio: Hot Air over Hot Water Weather Right Now Unisys Weather WeatherPost World Weather Watch Interactive Weather Project, register your class WeatherNet USA Today Weather Earth Watch: Weather on Demand CNN Weather Maps WeatherNet Weather Maps Washington Post Weather Images SkyViews Real ...
<http://stn.f.edu/18/hotlist/weather.html>

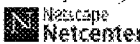
2) **Landings: Every Weather Link Known... Aviation Weather for Pilots and Weather Enthusiasts**
 Airline Ground Schools Announcing Aircraft Dispatcher Distance Learning Course (FAA approved) [Directory] visitors: 17,667,796 (last 5 min.) Landings: 72, Takeoffs: 17 Landings: Every Weather Link Known... Aviation Weather for Pilots Index: Aviation Weather Satellite Images and Weather Maps: World Wide Australia/New Zealand Antarctica North Amer...
<http://www.landings.com/landings/pages/weather.html>


3) **Weather Links**
 Here you can find the general forecast for your vicinity to indepth meteorological analyses of weather conditions across Pennsylvania and elsewhere. Thanks to faculty and staff of the College of Earth and Mineral Sciences, the Department of Meteorology, and WPSXTV for providing this information. General Forecasts Pennsylvania Weather University Park...
<http://www.psu.edu/weather/weather.html>

4) **UM Weather**
 UM Weather Connecting You To The World Of Weather Welcome to UM Weather, the Internet's premier source of weather information. Providing access to thousands of forecasts, images, and the Net's largest collection of weather links, UM Weather is the most comprehensive and up-to-date source of weather data on the Web. Thanks for stopping by! UM Weather i...
<http://cmva.sprl.umich.edu/wmet/>

5) **Search for: "weather"**
 Find it Talk about it Shop for it Click here to visit site SEARCH FOR Advanced Search | Parental Controls | Multimedia Search Find books on weather FREE Try any of 900 magazines! WEB SITES 631,369 Web sites were found in a search of the

FLOWERS
 for your
 Valentine 
[flor.com](#)

NOW easy ordering at

 Click Here...

netMarket Auction
VCR Spectacular

Bids start at \$1
 Click Now!

February 6, 1998
 U.S. ABC NEWS Headlines
 U.S. Presence Growing in
 K&I

FIG. 48B

complete Lycos Web catalog Keyword Author Title News > WeatherReference > Searchable Databases > News > WeatherRecr...

<http://www.lycos.com/srch/more.html?pv=1&type=websites&query=weather&rst=1>

1) 1) UM Weather

Welcome to UM Weather, the internet's premier source of weather information. Providing access to thousands of forecasts, images, and the Net's largest collection of weather links, UM Weather is the MOS...

<http://cirrus.sprl.umich.edu/wxnet/> (webcrawler 1)

1) 2) Weather Page

Forecast for Tuesday, August 10, 1999. Updated 21:14 ET August 10, 1999. MSNBC Weather is provided by AccuWeather. Find other cities, United States....

http://www.msnbc.com/news/WGA_Front.asp (altavista 1)

1) 3) CNN Weather

Comprehensive weather news from around the world, updated frequently....

<http://www.cnn.com/WEATHER/> (lycos 1)

1) 4) The Weather Page

Department of Commerce National Oceanic and Atmospheric Administration NOAA Sources of Weather Information: General information on NOAA programs and offices ...

http://www.esdln.noaa.gov/Weather_page.html (webcrawler 2)

1) 5) @marillo Globe-News: Weather

.....
<http://weather.smarillon.com/weather/weather.html> (altavista 2)

1) 6) InfoBrand Weather Service

provides custom weather information to portal sites, ISPs and wireless devices....

<http://www.infobrand.com/weather> (lycos 2)

1) 7) Interactive Weather Information Network

Get your Weather from the source -- The National Weather Service's (NWS) Internet data source... Weather.GOV ... Bookmark address is: <http://weather.gov> ...

<http://wtk1.nws.noaa.gov/wr/main.html> (webcrawler 3)

1) 8) Welcome to tahoe.com | Visitor Info | Weather

Visitor Guide • General Info • Reservations • Gallery • Weddings • Area Guides • South Lake Tahoe • Tahoe City • Incline Village • Truckee • Carson ...

<http://www.tahoe.com/weather/index.html> (altavista 3)

1) 9) Weather at eTopix

Links to sites for weather forecasts, severe weather news and information, marine weather, and aviation weather and information, primarily for the US and Canada...

<http://www.etopix.com/html/weather.html> (lycos 3)

1) 10) Connecticut Weather

Back To Connecticut CT Links: Business Listings Classifieds News Town USA National Preferred Customers Featured State Connecticut USA Maps Town USA USA Weather Town USA Advertisers Arcade Domain Hostin ...

<http://www.townusa.com/connecticut/weather.html> (webcrawler 4)

1) 11) Weather Underground: Welcome to The Weather Underground

Find the Weather for any City, State or Zipcode, or Country. Language: English, Afrikaans, Bulgarian, Dylorusian, Chinese (Simp), Chinese (Trad)....

<http://www.underground.together.com/> (altavista 4)

1) 12) ABC Weather

Covers US, Canadian weather, and international weather. Features include forecast, current conditions, summary, national radar, and weather warnings...

<http://www.abc.net/og-bin/whairweather.cgi> (lycos 4)

1) 13) COLA/IGES Weather & Climate Images

Current Analyses and Forecasts from the NCEP (NWS) provided by COLA/IGES. GIF files of all current maps are available by anonymous FTP. COLA and IGES make no guarantees about and bear no responsibility...

<http://gads.iges.org/pchhead.html> (webcrawler 5)

1) 14) KWTV 9 - The Weather Center

Our staff... Gary England, Chief Meteorologist, Susan Ghere, Assistant to Gary England, Paul Bouchereau, Staff Meteorologist, Brady Brus, Staff....

<http://online.com/weather.html> (altavista 5)

1) 15) The Weather Channel - Home & Garden

<http://www.weather.com/gardening/> (lycos 5)

FIG. 48C

- I) 16) Hotlist: Weather Science**
 Online Exhibits Weather Right Now World Weather Watch -- Interactive Weather Project, register your class Background Information National Weather Service Office Descriptions and Addresses of Department...
<http://sk.fis.edu/hotlist/weather.html> (webcrawler 6)
- I) 17) The Sioux City Journal - Weather**
 The Sioux City Journal Online provides complete local coverage of news, sports, entertainment, weather and more for the tri-state area including...
<http://www.siouxcityjournal.com/weather.html> (tabvista 8)
- I) 18) Weather For You**
 Forecasts for days 9,000 U.S. locations. Also informative weather resources, information on independent weather stations, weather by e-mail, current conditions and more...
<http://www.weatherforyou.com> (lycos 8)
- I) 19) Weather Links**
 Here you can find the general forecast for your vicinity to in-depth meteorological analyses of weather conditions across Pennsylvania and elsewhere...
<http://www.psu.edu/weather/weather.html> (websavler 7)
- I) 20) Taipei TW Weather Forecast**
 Taipei TW Weather Forecast...
http://weather.school.com/forecast/taipei_TW_2.htm (tabvista 7)
- I) 21) Weather Advisory Browser**
 Weather Advisory Browser allows access to all the current National Weather Service advisories, watches, and warnings...
<http://weather.smpn.com> (lycos 7)
- I) 22) Weather**
 This weather gateway is back online with some modifications to more efficiently use the student weather server at the University of Michigan (which we have been using since October 1995)...
<http://www.umich.edu/6021/weather/> (webcrawler 8)
- I) 23) Landings: Every Weather Link Known... Aviation Weather for Pilots and Weather**
 LANDINGS - aviation meeting place featuring: aviation news, up to date aviation databases (FAA Regulations, AIM, SDRs, NTSB Briefs, N Numbers and...
<http://www.landings.com/landingspages/weather.html> (tabvista 8)
- I) 24) Weather Map Symbols**
 ...
http://weather.unisys.com/info/ww2_legend.gif (lycos 6)
- I) 25) Weather Map**
 This is a map of current weather conditions across the United States. To get a forecast for a specific location, click on that location. Please note that not all cities are available on this map...
<http://www.mf.edu/6021/usa.html> (webcrawler 9)
- I) 26) CNN - Weather - Big Rapids, MI**
 4 day weather forecast for Big Rapids, MI...
<http://cnr.com/WEATHER.html#BigRapidsMI.htm> (tabvista 9)
- I) 27) Scato Search Weather**
 Get a local or international weather forecast in realtime here today, just by entering your zip code...
<http://www.scato.com/weather/> (lycos 9)
- I) 28) Weather-Boa™: Environmentally Safe Stains and Finishes**
 Environmentally safe paints & finishes, providing protection, waterproofing and restoration for almost all interior and exterior surfaces...
<http://www.weather-boa.com/wbpi.htm> (webcrawler 10)
- I) 29) z40 Teragram Corporation**
 ...
<http://www.teragram.com/> (tabvista 10)
- I) 30) Weather Underground**
 Weather forecasts for the the U.S. and the world with a fast, easy to use interface. Includes weather maps, graphics and radar images...
<http://www.wunderground.com/> (lycos 10)

[Look4Here](#) [News](#) [Weather](#) [Cool Sites](#) [Shopping](#)
[Do It Yourself Corporation](#) [Contents](#) [Microsources](#) [Classified](#)

FIG. 48D

Current Group: I			Next Group: II			Group: III		
webcrawler1	altavista2	lycos3	infoseek4	excite5	yahoo6	looksmart7	hotbot8	dejanews9
weather	weather	weather	weather	weather	weather	weather	weather	weather
Go to page: 1 2 3 4 5 6 7 8 9 10 Go to: [Next Page]								
11 12 13 14 15 16 17 18 19 20								
21 22 23 24 25								
Search Display <small>(Inherited or separately by search engine):</small> [Separate]								
Description or List <small>(Site descriptions or lists):</small> [List]								

FIG. 49A

The screenshot shows a web browser window with a search engine interface. At the top, there is a search bar and a 'Search' button. Below the search bar, there are several search engines listed in a grid, including WebCrawler, AltaVista, Lycos, HotBot, and others. The search results are displayed in a list format, with each result including a title, a brief description, and a URL. The results are numbered 1 through 10. On the left side of the browser, there is a navigation menu with various categories like 'Discovery', 'Hot Wired', 'TV Guide', etc. On the right side, there are several advertisements, including one for 'Flowers for your Valentine' and another for 'netMarket Auction VCR Spectacular'.

Search Engine Report
Query: education

1) 1) Education (Social Sciences)
 Academic Organizations Discussion Groups Government Organizations Non-profit Organizations See Also Web Search Search Here, or use Galaxy's advanced search for more options. ...
<http://galaxy.sinet.net/galaxy/Social-Sciences/Education.html> (webcrawler 1)

1) 2) Developing Educational Standards: Overview
 By state Good teachers have standards in mind when they set their lessons up, where the idea of a "standard" represents a specific idea of what the teacher expects a student to recall, recall...
<http://ipulwest.boeas.org/standards.htm> (webcrawler 2)

1) 3) Distance Education Clearinghouse
 This comprehensive and widely recognized web site brings together distance education information and resources from Wisconsin, national and international sources. New information and resources are cont...
<http://www.uwex.edu/died/forms.html> (webcrawler 3)

1) 4) UK Sensitive Map - Universities - Version 5
 This is version 5 of the map. It incorporates the ability to go directly to particular information resources. For further information and details on reporting missing or broken links follow this link. ...
http://scoler.wy.gov.uk/Info/uk_map.html (webcrawler 4)

1) 5) ADOL
 Adolescence Directory On-Line (ADOL) is an electronic guide to information on adolescent issues. It is a service of the Center for Adolescent Studies at Indiana University. ...
<http://education.indiana.edu/asa/adol/adol.html> (webcrawler 5)

1) 6) Chemistry Hypermedia Project
 Recent On-line Publications "Development and Delivery of Chemical-Education Hypermedia Using the World-Wide Web." B. Tissue, CHEMCORF '96. New Initiatives in Chemical Education, on-line symposi...
<http://www.chem.ut.edu/chem-ed/vi-chem-ed.htm> (webcrawler 6)

1) 7) PhysicsEd: Physics Education Resources
 PhysicsEd: Physics Education Resources If you wish to make a comment or submit a link for this page please send mail to scoler@boofes.astro.washington.edu. ...
<http://www-ipc.eastr.washington.edu/boofes/physics.html> (webcrawler 7)

1) 8) SERI - Special Education Resources on the Internet
 Special Education Resources on the Internet Special Education Resources on the Internet (SERI) is a collection of internet accessible information resources of interest to those involved in the fields r...
<http://www.nac.edu/~seri/seri.htm> (webcrawler 8)

1) 9) UK Sensitive Map - Universities - Version 5
 This is version 5 of the map. It incorporates the ability to go directly to particular information resources. For further information and details on reporting missing or broken links follow this link. ...
http://www.scl.wy.gov.uk/Info/uk_map.html (webcrawler 9)

1) 10) Mayo Clinic Education
 Mayo Clinic offers a full range of medical training opportunities from post-graduate physician programs to allied health degree programs ...
<http://www.mayo.edu/education/education.html> (webcrawler 10)

FIG. 49B

Query: universities

I) 1) Associated Universities, Inc. (AUI)

Associated Universities, Inc. (AUI) Associated Universities, Inc. (AUI) is a not-for-profit corporation based in Washington, DC. It was founded in...
<http://www.aui.edu/> (page 1)

I) 2) Find Universities and Colleges at Universities.com

An index of informational college and university school resources on the web. Includes links to the web pages of over 4,000 colleges and university...
<http://www.universities.com/> (page 2)

I) 3) Universities Space Research Association

USRA Internal Page - For internal use only. NEW: USRA Ethics and Compliance Policy, USRA Membership Information, USRA Scholarship Program, USRA...
<http://www.usra.edu/> (page 3)

I) 4) Yorkshire and Humberside Universities Association

Yorkshire and Humberside Universities Association YHUA promotes collaboration among higher education providers in the Yorkshire and Humberside Region...
<http://www.yhua.ac.uk/> (page 4)

I) 5) UCAS (Universities and Colleges Admissions Service) Homepage

UCAS is the UK central organisation through which applications are processed for entry to higher education, providing information and services to...
<http://www.ucas.ac.uk/> (page 5)

I) 6) Association of American Colleges and Universities

Association of American Colleges and Universities, the national higher education association committed to making the aims of liberal learning a...
<http://www.aacu.org/> (page 6)

I) 7) Colleges and Universities - Canada

Colleges and Universities - Canada. Christine Demello. Reproduction and distribution are permissible for non-profit purposes...
<http://www.mil.edu/~801/people/demello/ca.html> (page 7)

I) 8) State Universities Retirement System of Illinois (SURS)

State Universities Retirement System of Illinois. Mission Statement, The mission of the State Universities Retirement System (SURS) is to: (1) ...
<http://www.surs.com/> (page 8)

I) 9) Egyptian Universities Network (EUN)

The Egyptian Universities Network (EUN) acts as the Internet service provider since 1993, concentrating mainly on the Egyptian Universities and the...
<http://www.fcu.eun.eg/> (page 9)

I) 10) Teraqram Corporation

...
<http://www.teragram.com/> (page 10)

Query: training

I) 1) Training & Motivational Consulting Co.

Motivational training, sales training and recruiting...
<http://trainingmotivation.com/> (page 1)

I) 2) Training and Professional Development

Communication training, software training and training products by The Woodham Group, Inc. in Georgia...
<http://TheWoodhamGroup.com/> (page 2)

I) 3) Scuba Training and Equipment Sales

Thorough and informative site about scuba training...
<http://www.underwatered.com> (page 3)

I) 4) Pact Training

Interactive training in conflict management, stress management and managing diversity. Drama-based training in leadership development and human dynamics...
<http://www.PactTraining.com> (page 4)

I) 5) The Sporting Eye - Sports Vision Training Solutions

The Sporting Eye offers sports vision training for athletes. Choose from one of four Vision Training Packages or our Eye Aerobics At-Home Sports Vision Training Program...
<http://www.sportingeye.com> (page 5)

I) 6) Eastern Training Seminars, Inc.

Corporate training programs...
<http://www.etsinstitute.com/> (page 6)

I) 7) Extant Training Group

FIG. 49C

Arizona company offers training courses designed with emphasis on development of employee and management interpersonal skills...
<http://www.astant-training.com> (years 7)

1) 8) Success Training Academy
 Sales training, basic to advanced selling skills, leadership training and success training...
<http://www.anyhomepage.net/~terrytcr/sales-training-of-your-bus...> (years 8)

1) 9) Magenta Training
 UK based training company providing financial and employment law training...
<http://www.magentanetwork.co.uk> (years 9)

1) 10) NV Training Solutions
 Sales and recruiting training provider. Online schedule available...
<http://www.nvtraining.com/> (years 10)

Look4Here
 News
 Contests
 Visiting
 Homepages
 Cool Sites
 Classified
 Shipping

Visit Look4Here!

Phone: 1-631-757-1600 - E-Mail: look4here@look4here.com -
 Infantal Corporation

Current Group: I			Next Group: II			Group: III		
webcrawler1	altavista2	lycos3	infosock4	excite5	yahoo6	looksmart7	holbot8	dejanews9
education	universities	training	training	training	training	training	training	training
Go to page: 1 2 3 4 5 6 7 8 9 10			Go to: Next Page					
11 12 13 14 15 16 17 18 19 20			21 22 23 24 25					
Search Display <small>(Reordered or arranged by search engine):</small> Separate								
Description or List <small>(See description or list):</small> List								

<http://galaxy.einet.net/galaxy/Social-Sciences/Education.html>
File Not Found!

<http://putwest.boces.org/standards.html>

It has taken the Internet Corporation On-Line Spider 0.872 seconds to spider <http://putwest.boces.org>

Shortened Title (125 Characters)-Developing Educational Standards: Overview

Full Title=Developing Educational Standards: Overview

Short Body (First 1000 Characters)- Standards What's New? By state By subject area US Government

Body (First 10000 Characters)- Standards What's New? By state By subject area US Government Oche

Subdirectory=/database/p for putwest.boces.org/standards.html.html

<http://www.uwex.edu/distes/home.html>

It has taken the Internet Corporation On-Line Spider 3.216 seconds to spider <http://www.uwex.edu/dist>

Shortened Title (125 Characters)-Developing Educational Standards: Overview

Full Title=Developing Educational Standards: Overview

Short Body (First 1000 Characters)=

Body (First 10000 Characters)-

FIG. 49D

Subdirectory=/database/u for www.uwex.edu/disted/home.html.html

<http://scitSc.wlv.ac.uk/ukinfo/uk.map.html>

It has taken the Internet Corporation On-Line Spider 2.628 seconds to spider <http://scitSc.wlv.ac.uk/>

Shortened Title (125 Characters)= UK Sensitive Map Universities Version 5

Full Title= UK Sensitive Map Universities Version 5

Short Body (First 1000 Characters)= University of Wolverhampton UK Sensitive Maps Universities H

Body (First 10000 Characters)= University of Wolverhampton UK Sensitive Maps Universities HE Col

Subdirectory=/database/s for scitSc.wlv.ac.uk/ukinfo/uk.map.html.html

<http://education.indiana.edu/cas/adol/adol.html>

It has taken the Internet Corporation On-Line Spider 0.548 seconds to spider <http://education.indiana.edu/cas/adol/adol.html>

Shortened Title (125 Characters)=ADOL

Full Title=ADOL

Short Body (First 1000 Characters)= Adolescence Directory OnLine (ADOL) is an electronic guide t

Body (First 10000 Characters)= Adolescence Directory OnLine (ADOL) is an electronic guide to inf

Subdirectory=/database/e for education.indiana.edu/cas/adol/adol.html.html

<http://www.chem.vt.edu/chem-ed/vt-chem-ed.html>

File Not Found!

<http://www-hpcc.astro.washington.edu/scied/physics.html>

File Not Found!

<http://www.hood.edu/seri/serihome.htm>

It has taken the Internet Corporation On-Line Spider 3.550 seconds to spider <http://www.hood.edu/seri/serihome.htm>

Shortened Title (125 Characters)=SERI Special Education Resources on the Internet

Full Title=SERI Special Education Resources on the Internet

Short Body (First 1000 Characters)= Special Education Resources on the Internet Special Educatio

Body (First 10000 Characters)= Special Education Resources on the Internet Special Education Res

Subdirectory=/database/h for www.hood.edu/seri/serihome.htm.html

<http://www.scit.wlv.ac.uk/ukinfo/uk.map.html>

It has taken the Internet Corporation On-Line Spider 0.589 seconds to spider [http://www.scit.wlv.ac.uk/](http://www.scit.wlv.ac.uk/ukinfo/uk.map.html)

Shortened Title (125 Characters)= UK Sensitive Map Universities Version 5

Full Title= UK Sensitive Map Universities Version 5

Short Body (First 1000 Characters)= University of Wolverhampton UK Sensitive Maps Universities H

Body (First 10000 Characters)= University of Wolverhampton UK Sensitive Maps Universities HE Col

Subdirectory=/database/s for www.scit.wlv.ac.uk/ukinfo/uk.map.html.html

FIG. 49E

<http://www.mayo.edu/education/education.html>

It has taken the Internet Corporation On-Line Spider 0.570 seconds to spider <http://www.mayo.edu/educ>

Shortened Title (125 Characters)=Mayo Clinic Education

Full Title=Mayo Clinic Education

Short Body (First 1000 Characters)= Mayo Education Medical School Graduate School of Medicine Gr

Body (First 10000 Characters)= Mayo Education Medical School Graduate School of Medicine Graduat

Subdirectory=/database/m for www.mayo.edu/education/education.html.html

<http://www.aui.edu/>

It has taken the Internet Corporation On-Line Spider 0.231 seconds to spider <http://www.aui.edu/>.

Shortened Title (125 Characters)=Associated Universities, Inc. (AUI)

Full Title=Associated Universities, Inc. (AUI)

Short Body (First 1000 Characters)= Associated Universities, Inc. (AUI) Associated Universities,

Body (First 10000 Characters)= Associated Universities, Inc. (AUI) Associated Universities, Inc.

Subdirectory=/database/a for www.aui.edu/.html

<http://www.universities.com/>

It has taken the Internet Corporation On-Line Spider 1.628 seconds to spider <http://www.universities.com/>.

Shortened Title (125 Characters)=Find Universties and Colleges at Universities.com

Full Title=Find Universties and Colleges at Universities.com

Short Body (First 1000 Characters)= Universities.com Home|Search|Login|Communicate|View Links Un

Body (First 10000 Characters)= Universities.com Home|Search|Login|Communicate|View Links Univer

Subdirectory=/database/u for www.universities.com/.html

<http://www.usra.edu/>

It has taken the Internet Corporation On-Line Spider 0.390 seconds to spider <http://www.usra.edu/>.

Shortened Title (125 Characters)=Universities Space Research Association

Full Title=Universities Space Research Association

Short Body (First 1000 Characters)= USRA Internal Page For internal use only. NEW USRA Ethics an

Body (First 10000 Characters)= USRA Internal Page For internal use only. NEW USRA Ethics and Cor

Subdirectory=/database/u for www.usra.edu/.html

<http://www.yhua.ac.uk/>

It has taken the Internet Corporation On-Line Spider 0.710 seconds to spider <http://www.yhua.ac.uk/>.

Shortened Title (125 Characters)=Yorkshire and Humberside Universities Association

FIG. 49F

Full Title=Yorkshire and Humberside Universities Association

Short Body (First 1000 Characters)= The Yorkshire and Humberside Universities' Association provi

Body (First 10000 Characters)= The Yorkshire and Humberside Universities' Association provides a

Subdirectory=/database/y for www.yhua.ac.uk/.html

<http://www.ucas.ac.uk/>

It has taken the Internet Corporation On-Line Spider 1.142 seconds to spider <http://www.ucas.ac.uk/>.

Shortened Title (125 Characters)=UCAS(Universities and Colleges Admissions Service) Homepage

Full Title=UCAS(Universities and Colleges Admissions Service) Homepage

Short Body (First 1000 Characters)= Universities, colleges courses Advice centre Facts and figur

Body (First 10000 Characters)= Universities, colleges courses Advice centre Facts and figures st

Subdirectory=/database/u for www.ucas.ac.uk/.html

<http://www.aacu-edu.org/>

It has taken the Internet Corporation On-Line Spider 3.371 seconds to spider <http://www.aacu-edu.org/>

Shortened Title (125 Characters)=UCAS(Universities and Colleges Admissions Service) Homepage

Full Title=UCAS(Universities and Colleges Admissions Service) Homepage

Short Body (First 1000 Characters)=

Body (First 10000 Characters)=

Subdirectory=/database/a for www.aacu-edu.org/.html

<http://www.mit.edu:8001/people/cdemello/ca.html>

It has taken the Internet Corporation On-Line Spider 0.337 seconds to spider <http://www.mit.edu:8001/>

Shortened Title (125 Characters)=Colleges and Universities Canada

Full Title=Colleges and Universities Canada

Short Body (First 1000 Characters)=Colleges and Universities Canada Please give me a few days t

Body (First 10000 Characters)=Colleges and Universities Canada Academy Canada Acadia University

Subdirectory=/database/m for www.mit.edu:8001/people/cdemello/ca.html.html

<http://www.surs.com/>

It has taken the Internet Corporation On-Line Spider 0.477 seconds to spider <http://www.surs.com/>.

Shortened Title (125 Characters)=State Universities Retirement System of Illinois /[SURS/]

Full Title=State Universities Retirement System of Illinois /[SURS/]

Short Body (First 1000 Characters)= State Universities Retirement System of Illinois Mission Sta

Body (First 10000 Characters)= State Universities Retirement System of Illinois Mission Statemen

Subdirectory=/database/s for www.surs.com/.html

FIG. 49G

<http://www.frcu.eun.eg/>

It has taken the Internet Corporation On-Line Spider 1.083 seconds to spider <http://www.frcu.eun.eg/>.

Shortened Title (125 Characters)=Egyptian Universities Network (EUN)

Full Title=Egyptian Universities Network (EUN)

Short Body (First 1000 Characters)= The Egyptian Universities Network (EUN) acts as the Internet

Body (First 10000 Characters)= The Egyptian Universities Network (EUN) acts as the Internet serv

Subdirectory=/database/f for www.frcu.eun.eg/.html

<http://www.teragram.com/>

It has taken the Internet Corporation On-Line Spider 0.205 seconds to spider <http://www.teragram.com/>

Shortened Title (125 Characters)=Egyptian Universities Network (EUN)

Full Title=Egyptian Universities Network (EUN)

Short Body (First 1000 Characters)=

Body (First 10000 Characters)=

Subdirectory=/database/t for www.teragram.com/.html

<http://trainingmotivation.com/>

It has taken the Internet Corporation On-Line Spider 0.165 seconds to spider <http://trainingmotivation.com/>

Shortened Title (125 Characters)=Training Motivation

Full Title=Training Motivation

Short Body (First 1000 Characters)= TMCC, INC. Training Motivation Consulting Co. PMB: #101, 167

Body (First 10000 Characters)= TMCC, INC. Training Motivation Consulting Co. PMB: #101, 1670 So.

Subdirectory=/database/t for trainingmotivation.com/.html

<http://TheWoodhamGroup.com/>

It has taken the Internet Corporation On-Line Spider 2.909 seconds to spider <http://TheWoodhamGroup.com/>

Shortened Title (125 Characters)=VanDerGraff has 1001 ways to get you on line.

Full Title=VanDerGraff has 1001 ways to get you on line.

Short Body (First 1000 Characters)= The URL you requested is currently under construction. Pleas

Body (First 10000 Characters)= The URL you requested is currently under construction. Please boc

Subdirectory=/database/t for TheWoodhamGroup.com/.html

http://www.underwatered.com

It has taken the Internet Corporation On-Line Spider 0.956 seconds to spider <http://www.underwatered.com/>

FIG. 49H

Shortened Title (125 Characters)=VanDerGraff has 1001 ways to get you on line.

Full Title=VanDerGraff has 1001 ways to get you on line.

Short Body (First 1000 Characters)= The URL you requested is currently under construction. Pleas

Body (First 10000 Characters)= The URL you requested is currently under construction. Please boo

Subdirectory=/database/u for www.underwatered.com.html

<http://www.Pact-Training.com>

It has taken the Internet Corporation On-Line Spider 1.409 seconds to spider <http://www.Pact-Training>

Shortened Title (125 Characters)=VanDerGraff has 1001 ways to get you on line.

Full Title=VanDerGraff has 1001 ways to get you on line.

Short Body (First 1000 Characters)= The URL you requested is currently under construction. Pleas

Body (First 10000 Characters)= The URL you requested is currently under construction. Please boo

Subdirectory=/database/p for www.Pact-Training.com.html

<http://www.sportingeye.com>

It has taken the Internet Corporation On-Line Spider 1.573 seconds to spider <http://www.sportingeye.c>

Shortened Title (125 Characters)=VanDerGraff has 1001 ways to get you on line.

Full Title=VanDerGraff has 1001 ways to get you on line.

Short Body (First 1000 Characters)= The URL you requested is currently under construction. Pleas

Body (First 10000 Characters)= The URL you requested is currently under construction. Please boo

Subdirectory=/database/s for www.sportingeye.com.html

<http://www.etsinternet.com/>

It has taken the Internet Corporation On-Line Spider 3.731 seconds to spider <http://www.etsinternet.c>

Shortened Title (125 Characters)=Untitled Normal Page

Full Title=Untitled Normal Page

Short Body (First 1000 Characters)= We're Sorry The domain you are trying to reach is having tec

Body (First 10000 Characters)= We're Sorry The domain you are trying to reach is having technica

Subdirectory=/database/e for www.etsinternet.com/.html

<http://www.extant-training.com>

It has taken the Internet Corporation On-Line Spider 0.163 seconds to spider <http://www.extant-traini>

Shortened Title (125 Characters)=Untitled Normal Page

Full Title=Untitled Normal Page

Short Body (First 1000 Characters)= We're Sorry The domain you are trying to reach is having tec

Body (First 10000 Characters)= We're Sorry The domain you are trying to reach is having technica

FIG. 49I

Subdirectory=/database/e for www.extant-training.com.html

<http://www.myhomepage.net/%7erjttaylor/sales-training-at-your-business.htm>
File Not Found!

<http://www.magentanetwork.co.uk>
File Not Found!

<http://www.nvtraining.com/>
File Not Found!

FIG. 50A

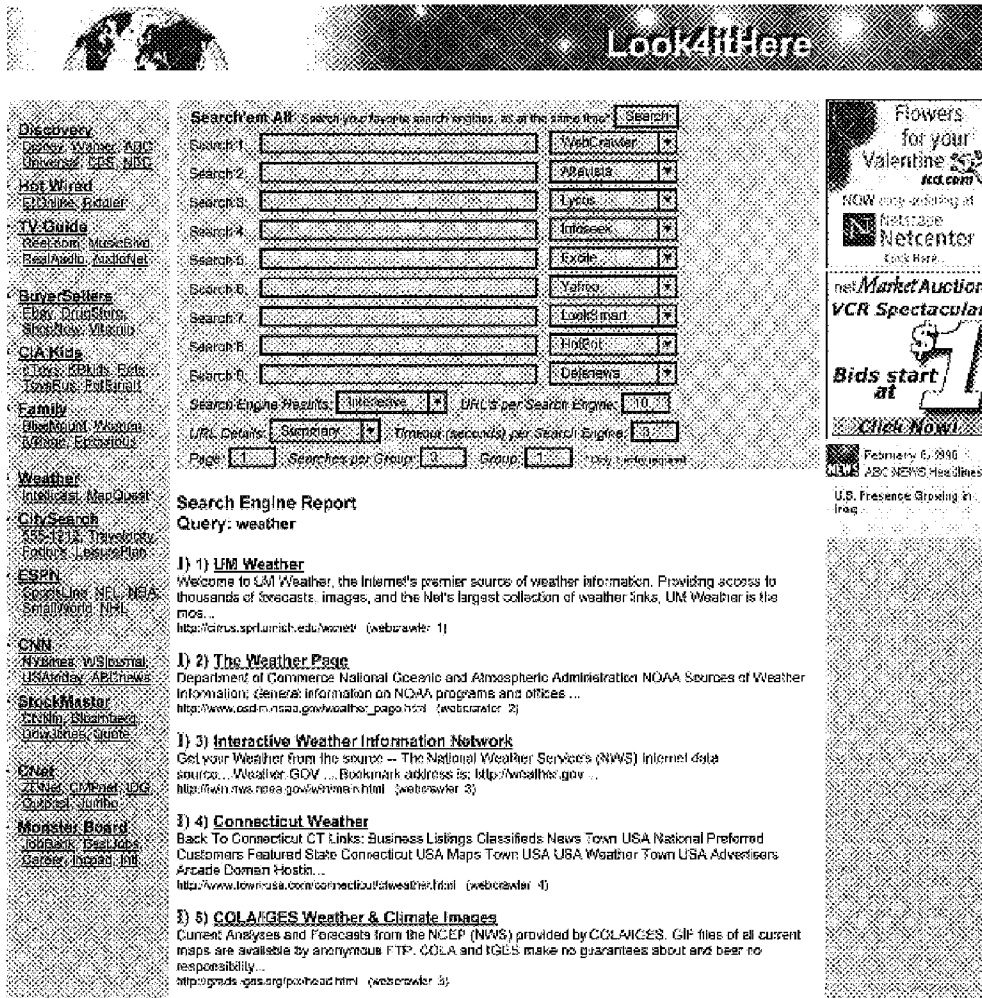


FIG. 50B

3) 6) **Hotlist: Weather Science**

Online Exhibits Weather Right Now World Weather Watch — Interactive Weather Project, register your class Background Information National Weather Service Office Descriptions and Addresses of Department...
<http://civista.f.edu/hotlists/weather.html> (webcrawler 6)

3) 7) **Weather Links**

Here you can find the general forecast for your vicinity to in-depth meteorological analyses of weather conditions across Pennsylvania and elsewhere. ...
<http://www.bsu.edu/weather/whs.html> (webcrawler 7)

3) 8) **Weather**

This weather gateway is back online with some modifications to more efficiently use the studier weather server at the University of Michigan (which we have been using since October 1995). ...
<http://www.umil.edu/3001/weather> (webcrawler 8)

3) 9) **Weather Map**

This is a map of current weather conditions across the United States. To get a forecast for a specific location, click on that location. Please note that not all cities are available on this map. ...
<http://www.umil.edu/3001/usa.html> (webcrawler 9)

3) 10) **Weather Bos™: Environmentally Safe Stains and Finishes**

Environmentally safe paints & finishes, providing protocols, waterproofing and restoration for almost all interior and exterior surfaces. ...
<http://www.weatherbos.com/vlp.html> (webcrawler 10)

Query: climate

3) 1) **The Climate Diagnostics Center**

Advancing Understanding and Predictions of Climate Variability. The mission of CDC is to identify the nature and causes of climate variations on time...
<http://www.cdc.noaa.gov/> (allavista 1)

3) 2) **UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE, UNFCCC**

WHAT'S NEW? THE SECRETARIAT, PROGRAMMES, RESOURCES, SESSIONS, MEDIA ROOM, SITE INFO, HOME, ADVANCED SEARCH, CONTACT US, SHORTCUT, WHAT'S NEW? THE...
<http://www.unfccc.de/> (allavista 2)

3) 3) **Climate Monitoring & Diagnostics Laboratory**

The Climate Monitoring and Diagnostics Laboratory (CMDL) in Boulder, Colorado, conducts research related to atmospheric constituents that are capable...
<http://www.cmdl.noaa.gov/> (allavista 3)

3) 4) **Western Regional Climate Center WWW Server**

WRCC supports a three-tiered national climate services support program - the partners include: National Climatic Data Center (NCDC), Regional Climate...
<http://www.wrcc.dli.edu/> (allavista 4)

3) 5) **ICRD Climate Research Division**

...
<http://climate.uci.edu/> (allavista 5)

3) 6) **NASA-Goddard Climate and Radiation Branch**

Jump to: [NASA] [Goddard] [DAAC] [EOS] [GOES] [RPC] [ORC] [Lidar] [MODIS] [TRMM] [ZZZ] | Click on the words, or the equivalent image: Climate and Radiation...
<http://climate.gsm.nasa.gov/> (allavista 6)

3) 7) **High Plains Climate Center Home Page**

HPCC supports a three-tiered national climate services support program. The partners include: National Climatic Data Center, Regional Climate Centers...
<http://hpccsun.unl.edu/> (allavista 7)

FIG. 50C

I) 8) Intergovernmental Panel on Climate Change

IPCC web sites: IPCC Home, Working Group I, Working Group II, Working Group III, NGGIP, Data Distribution Centre. Now download IPCC Summaries for: ...
<http://www.ipcc.ch/> (ahavista 8)

I) 9) Online Weather: Climate Statistics for England, Wales, Scotland, Ireland, UK

Annual average rainfall and temperature information for Scotland, England, Ireland, Wales, the UK, and Britain providing a round about of climate....
<http://www.onlineweather.com/Statistics/climate.htm> (ahavista 9)

I) 10) Midwestern Climate Center

MIDWESTERN CLIMATE CENTER. ***** SPECIAL ANNOUNCEMENT ***** Due to hardware and software upgrades, users may experience some difficulties.....
<http://mc.cba.uiuc.edu/> (ahavista 10)

Query: environment

I) 1) Environment at Harvard

Includes a library of research materials for the study of the environment, as well as archives for several environmental science list-serves ...
<http://environment.harvard.edu/> (lycos 1)

I) 2) Environment Issues from About.com

A new type of environmental community. News, links, bulletin board, chat...
<http://environment.About.com/> (lycos 2)

I) 3) Environment Online

International Network for the Environment - A new online networking center & internet resources directory for the environment....
<http://www.environmentonline.org/> (lycos 3)

I) 4) Cleaner and Greener Environment Program

Makes it easy for consumers and businesses to help clean up the environment...
<http://www.seaheartsgreener.org/> (lycos 4)

I) 5) The Environment (from About.com Guide)

Not just links to other sites, but news, discussion groups + more.....
<http://environment.about.com/> (lycos 5)

I) 6) The World-Wide Web Virtual Library: Environment

Over 1000 entries listed alphabetically and by subject...
<http://earthsystems.org/environment.shtml> (lycos 6)

I) 7) IBM Environment

corporate environmental programs, ISO 14001, more...
<http://www.ibm.com/ibm/environment/> (lycos 7)

I) 8) Krislyn's Environment Sites

Annotated list of links to content-rich web sites in the area of the environment, particularly for use by businessaes....
<http://www.krislyn.com/env.htm> (lycos 8)

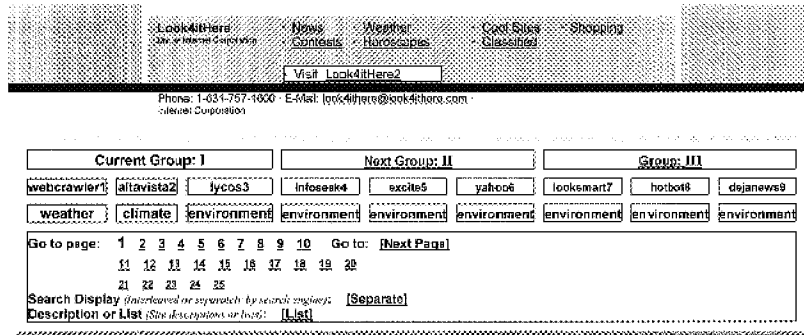
I) 9) Environment News Service

(5 years version)...
<http://news.lycos.com/index.htm> (lycos 9)

I) 10) Second opinion? Try searching for "environment" at

...
<http://www.lycos.com/hosted-redirect.html?query=environment> (lycos 10)

FIG. 50D



URL Submission List Table

Timeout (seconds) per URL	10
Subdirectory	
Subdirectory Width	1
Maximum Body Length	10008

Subdirectory: /database/subdirectory Automatically Determined from URL

TOTAL LINK	DESCRIPTION	LINK	URL
			http://www.webcrawler.com/cgi-bin/WebQuery?search=weather&src=wc_more&start=0&showSummary=true&perPage=10
			http://www.webcrawler.com/cgi-bin/WebQuery?search=
UM Weather	Welcome to UM Weather, the Internet's premier source of weather information. Providing access to thousands of forecasts, images, and the Net's largest collection of weather links, UM Weather is the most comprehensive and up-to-date source of weather data on the Web.	UM Weather	http://cirrus.appl.umich.edu/wxnet/

FIG. 50E

	largest collection of weather links, UM Weather is the most comprehensive and up-to-date source of weather data on the Web.		
<u>The Weather Page</u> Department of Commerce National Oceanic and Atmospheric Administration NOAA Sources of Weather Information: General information on NOAA programs and offices	Department of Commerce National Oceanic and Atmospheric Administration NOAA Sources of Weather Information: General information on NOAA programs and offices	<u>The Weather Page</u>	http://www.esdim.noaa.gov/weather_page.html
<u>Interactive Weather Information Network</u> Get your Weather from the source -- The National Weather Service's (NWS) Internet data source....Weather.GOVBookmark address is: http://weather.gov	Get your Weather from the source -- The National Weather Service's (NWS) Internet data source....Weather.GOVBookmark address is: http://weather.gov	<u>Interactive Weather Information Network</u>	http://iwin.nws.noaa.gov/iwin/main.html
<u>Connecticut Weather</u> Back To Connecticut CT Links: Business Listings Classifieds News Town USA National Preferred Customers Featured State Connecticut USA Maps Town USA USA Weather Town USA Advertisers Arcade Domain Hosting General Store Get Listed Go Links Help Home Business Information Press Releases Search Sponsors Town USA Town USA Mail What's New	Back To Connecticut CT Links: Business Listings Classifieds News Town USA National Preferred Customers Featured State Connecticut USA Maps Town USA USA Weather Town USA Advertisers Arcade Domain Hosting General Store Get Listed Go Links Help Home Business Information Press Releases Search Sponsors Town USA	<u>Connecticut Weather</u>	http://www.town-usa.com/connecticut/ctweather.htm

FIG. 50F

	Town USA Mail What's New		
<p><u>COLA/IGES Weather & Climate Images</u> Current Analyses and Forecasts from the NCEP (NWS) provided by COLA/IGES. GIF files of all current maps are available by anonymous FTP. COLA and IGES make no guarantees about and bear no responsibility or liability concerning the accuracy or timeliness of the images being published on the World Wide Web.</p>	<p>Current Analyses and Forecasts from the NCEP (NWS) provided by COLA/IGES. GIF files of all current maps are available by anonymous FTP. COLA and IGES make no guarantees about and bear no responsibility or liability concerning the accuracy or timeliness of the images being published on the World Wide Web.</p>	<p><u>COLA/IGES Weather & Climate Images</u></p>	<p>http://grads.iges.org/pix/head.html</p>
<p><u>Hotlist: Weather Science</u> Online Exhibits Weather Right Now World Weather Watch -- Interactive Weather Project, register your class Background Information National Weather Service Office Descriptions and Addresses of Departments</p>	<p>Online Exhibits Weather Right Now World Weather Watch -- Interactive Weather Project, register your class Background Information National Weather Service Office Descriptions and Addresses of Departments</p>	<p><u>Hotlist: Weather Science</u></p>	<p>http://sln.fi.edu/tfi/hotlists/weather.html</p>
<p><u>Weather Links</u> Here you can find the general forecast for your vicinity to in-depth meteorological analyses of weather conditions across Pennsylvania and elsewhere.</p>	<p>Here you can find the general forecast for your vicinity to in-depth meteorological analyses of weather conditions across Pennsylvania and elsewhere.</p>	<p><u>Weather Links</u></p>	<p>http://www.psu.edu/weather/weather.html</p>
<p><u>Weather</u> This weather gateway is back online with some modifications to more efficiently use the studlier weather server at the University of Michigan (which we have been using since</p>	<p>This weather gateway is back online with some modifications to more efficiently use the studlier weather server</p>	<p><u>Weather</u></p>	<p>http://www.mit.edu:8001/weather</p>

FIG. 50G

<p>October 1995).</p>	<p>at the University of Michigan (which we have been using since October 1995).</p>		
<p>Weather Map This is a map of current weather conditions across the United States. To get a forecast for a specific location, click on that location. Please note that not all cities are available on this map.</p>	<p>This is a map of current weather conditions across the United States. To get a forecast for a specific location, click on that location. Please note that not all cities are available on this map.</p>	<p>Weather Map</p>	<p>http://www.mit.edu:8001/usa.html</p>
<p>Weather-Bos™: Environmentally Safe Stains and Finishes Environmentally safe paints & finishes, providing protection, waterproofing and restoration for almost all interior and exterior surfaces. .</p>	<p>Environmentally safe paints & finishes, providing protection, waterproofing and restoration for almost all interior and exterior surfaces. .</p>	<p>Weather-Bos™: Environmentally Safe Stains and Finishes</p>	<p>http://www.weatherbos.com/wbpi.htm</p>
<p>http://altavista.digital.com/cgi-bin/query?pg=q&stq=0&what=web&kl=XX&q=climate&navig0 http://altavista.digital.com/cgi-bin/query?pg=q&st</p>			
<p>The Climate Diagnostics Center Advancing Understanding and Predictions of Climate Variability. The mission of CDC is to identify the nature and causes of climate variations on time... URL: www.cdc.noaa.gov/ Last modified on: 2-Feb-2000 - 9K bytes - in English</p>	<p>Advancing Understanding and Predictions of Climate Variability. The mission of CDC is to identify the nature and causes of climate variations on time...</p>	<p>The Climate Diagnostics Center</p>	<p>http://www.cdc.noaa.gov/</p>
<p>UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE,</p>	<p>WHAT'S NEW? THE SECRETARIAT.</p>	<p>UNITED NATIONS</p>	<p>http://www.unfccc.de/</p>

FIG. 50H

<p>UNFCCC WHAT'S NEW? THE SECRETARIAT. PROGRAMMES. RESOURCES. SESSIONS. MEDIA ROOM. SITE INFO. HOME. ADVANCED SEARCH. CONTACT US. SHORTCUT. WHAT'S NEW? THE... URL: www.unfccc.de/ Last modified on: 1-Sep-1999 - 10K bytes - in English [</p>	<p>PROGRAMMES. RESOURCES. SESSIONS. MEDIA ROOM. SITE INFO. HOME. ADVANCED SEARCH. CONTACT US. SHORTCUT. WHAT'S NEW? THE...</p>	<p>FRAMEWORK CONVENTION ON CLIMATE CHANGE, UNFCCC</p>	
<p>Climate Monitoring & Diagnostics Laboratory The Climate Monitoring and Diagnostics Laboratory (CMDL) in Boulder, Colorado, conducts research related to atmospheric constituents that are capable URL: www.cmdl.noaa.gov/ Last modified on: 21-Jan-2000 - 9K bytes - in English [</p>	<p>The Climate Monitoring and Diagnostics Laboratory (CMDL) in Boulder, Colorado, conducts research related to atmospheric constituents that are capable</p>	<p>Climate Monitoring & Diagnostics Laboratory</p>	<p>http://www.cmdl.noaa.gov/</p>
<p>Western Regional Climate Center WWW Server WRCC supports a three-tiered national climate services support program - the partners include: National Climatic Data Center (NCDC), Regional Climate... URL: www.wrcc.dri.edu/ Last modified on: 20-Jan-2000 - 6K bytes - in English [</p>	<p>WRCC supports a three-tiered national climate services support program - the partners include: National Climatic Data Center (NCDC), Regional Climate...</p>	<p>Western Regional Climate Center WWW Server</p>	<p>http://www.wrcc.dri.edu/</p>
<p>[CRD] Climate Research Division ... URL: meteora.ucsd.edu/ Last modified on: 22-Sep-1999 - 7K bytes - in English [</p>	<p>...</p>	<p>[CRD] Climate Research Division</p>	<p>http://meteora.ucsd.edu/</p>

FIG. 50I

<p><u>NASA-Goddard Climate and Radiation Branch</u> Jump to: NASA Goddard DAAC EOS GOES HPC I3RC Lidar MODIS TRMM ZZZ Click on the words, or the equivalent image: Climate and Radiation.... URL: climate.gsfc.nasa.gov/ Last modified on: 2-Feb-2000 - 3K bytes - in English</p>	<p>Jump to: NASA Goddard DAAC EOS GOES HPC I3RC Lidar MODIS TRMM ZZZ Click on the words, or the equivalent image: Climate and Radiation....</p>	<p><u>NASA-Goddard Climate and Radiation Branch</u></p>	<p>http://climate.gsfc.nasa.gov/</p>
<p><u>High Plains Climate Center Home Page</u> HPCC supports a three-tiered national climate services support program.The partners include: National Climatic Data Center, Regional Climate Centers,... URL: hpccsun.unl.edu/ Last modified on: 6-Jan-2000 - 7K bytes - in English</p>	<p>HPCC supports a three-tiered national climate services support program.The partners include: National Climatic Data Center, Regional Climate Centers,...</p>	<p><u>High Plains Climate Center Home Page</u></p>	<p>http://hpccsun.unl.edu/</p>
<p><u>Intergovernmental Panel on Climate Change</u> IPCC web sites. IPCC Home. Working Group I. Working Group II. Working Group III. NGGIP. Data Distribution Centre. Now download IPCC Summaries for... URL: www.ipcc.ch/ Last modified on: 6-Jan-2000 - 6K bytes - in English</p>	<p>IPCC web sites. IPCC Home. Working Group I. Working Group II. Working Group III. NGGIP. Data Distribution Centre. Now download IPCC Summaries for...</p>	<p><u>Intergovernmental Panel on Climate Change</u></p>	<p>http://www.ipcc.ch/</p>
<p><u>Online Weather: Climate Statistics for England, Wales, Scotland, Ireland, UK,</u> Annual average rainfall and temperature information for Scotland, England, Ireland, Wales, the UK, and Britain providing a round about of climate... URL: www.onlineweather.com/BritishIsles/climate.html Last modified on: 17-Apr-1999 - 17K bytes - in English</p>	<p>Annual average rainfall and temperature information for Scotland, England, Ireland, Wales, the UK, and Britain providing a round about of climate...</p>	<p><u>Online Weather: Climate Statistics for England, Wales, Scotland, Ireland, UK,</u></p>	<p>http://www.onlineweather.com/BritishIsles/climate.</p>

FIG. 50J

<p>Midwestern Climate Center MIDWESTERN CLIMATE CENTER. ***** SPECIAL ANNOUNCEMENT ***** Due to hardware and software upgrades, users may experience some difficulties.... URL: mcc.sws.uiuc.edu/ Last modified on: 6-Jan-2000 - 5K bytes - in English [</p>	<p>MIDWESTERN CLIMATE CENTER. ***** SPECIAL ANNOUNCEMENT ***** Due to hardware and software upgrades, users may experience some difficulties....</p>	<p>Midwestern Climate Center</p>	<p>http://mcc.sws.uiuc.edu/</p>
<p>http://www.lycos.com/srch/more.html?lpv=1&type=websites&query=environment&first=1 http://www.lycos.com/srch/more.html?lpv=1&type=web</p>			
<p>Environment at Harvard - Includes a library of research materials for the study of the environment, as well as archives for several environmental science list-serves. <i>Science > Environment ></i></p>	<p>Includes a library of research materials for the study of the environment, as well as archives for several environmental science list-serves.</p>	<p>Environment at Harvard</p>	<p>http://environment.harvard.edu/</p>
<p>Environment Issues from About.com - A new type of environmental community. News, links, bulletin board, chat. <i>Society > Issues ></i></p>	<p>A new type of environmental community. News, links, bulletin board, chat.</p>	<p>Environment Issues from About.com</p>	<p>http://environment.about.com</p>
<p>Environment Online - International Network for the Environment - A new online networking center & internet resources directory for the environment. <i>Society > Issues ></i></p>	<p>International Network for the Environment - A new online networking center & internet resources directory for the environment.</p>	<p>Environment Online</p>	<p>http://www.environmentonline.org</p>
<p>Cleaner and Greener Environment Program - Makes it easy for consumers and businesses to help clean up the environment. <i>Society > Issues ></i></p>	<p>Makes it easy for consumers and businesses to help clean up the environment.</p>	<p>Cleaner and Greener Environment Program</p>	<p>http://www.cleanerandgreener.org</p>
<p>The Environment (from About.com Guide) - Not just links to other sites, but news, discussion groups + more... <i>Society > Issues > Environment ></i></p>	<p>Not just links to other sites, but news, discussion groups + more...</p>	<p>The Environment (from About.com Guide)</p>	<p>http://environment.about.com/</p>

FIG. 50K

<p>The World-Wide Web Virtual Library: Environment - Over 1000 entries listed alphabetically and by subject <i>Science > Environment ></i></p>	<p>Over 1000 entries listed alphabetically and by subject</p>	<p>The World-Wide Web Virtual Library: Environment</p>	<p>http://earthsystems.org/Environment.shtml</p>
<p>IBM Environment - corporate environmental programs, ISO 140001, more <i>Science > Environment > Organizations ></i></p>	<p>corporate environmental programs, ISO 140001, more</p>	<p>IBM Environment</p>	<p>http://www.ibm.com/ibm/environment/</p>
<p>Krislyn's Environment Sites - Annotated list of links to content-rich web sites in the area of the environment, particularly for use by businesses. <i>Science > Environment ></i></p>	<p>Annotated list of links to content-rich web sites in the area of the environment, particularly for use by businesses.</p>	<p>Krislyn's Environment Sites</p>	<p>http://sites.krislyn.com/env.htm</p>
<p>Environment News Service - (Lycos version.) <i>News ></i></p>	<p>(Lycos version.)</p>	<p>Environment News Service</p>	<p>http://ens.lycos.com/index.html</p>
<p>Second opinion? Try searching for "environment" at</p>			<p>Second opinion? Try searching for "environment" at</p>

[Click Here to Add Sites](#)

[Reset](#)

- * Enter Your Selections Above
- * Next, Click Above to Add Sites
- * Subdirectory: /database/subdirectory Automatically Determined from URL
- * Subdirectory Width=Number of Characters in Name of Subdirectory
- * Maximum Body Length of Body Prior to Truncating
- * Typical Site Address (<http://inter-net.com/internet>)

FIG. 51A



Confirmation of Sites Added to Search Engine!

For 1-0 Order_No=tda3cXMI_

For 1-1 addedirectory=database

For 1-2 Timeout=10

For 1-3 Subdirectory=Not Specified

For 1-4 Subdirectory_Width=1

For 1-5 Max_Body_Length=10000

For 1-6 http://www.webcrawler.com/cgi-bin/WebQuery?search=weather&rc=wc_more&start=0&showSummary=rx
 It has taken the Internet Corporation On-Line Spider 0.349 seconds to spider <http://www.webcrawler.com>
 Shortened Title (125 Characters)=WebCrawler Error
 Full Title=WebCrawler Error
 Short Body (First 1000 Characters)= Choose a Channel Arts Books Autos Careers Computers Internet
 Body (First 10000 Characters)= Choose a Channel Arts Books Autos Careers Computers Internet Educ
 Subdirectory=/database/w for www.webcrawler.com/cgi-bin/WebQuery?search=weather&rc=wc_more&start

For 1-7 <http://cirrus.sprl.umich.edu/wxnet/>
 It has taken the Internet Corporation On-Line Spider 0.346 seconds to spider <http://cirrus.sprl.umich.edu/wxnet/>
 Shortened Title (125 Characters)=UM Weather
 Full Title=UM Weather
 Short Body (First 1000 Characters)= UM Weather Connecting You To The World Of Weather Welcome to
 Body (First 10000 Characters)= UM Weather Connecting You To The World Of Weather Welcome to UM W
 Subdirectory=/database/c for cirrus.sprl.umich.edu/wxnet/.html

For 1-8 http://www.esdin.noaa.gov/weather_page.html
 It has taken the Internet Corporation On-Line Spider 0.276 seconds to spider http://www.esdin.noaa.gov/weather_page.html
 Shortened Title (125 Characters)=The Weather Page
 Full Title=The Weather Page
 Short Body (First 1000 Characters)= U.S. Department of Commerce National Oceanic and Atmospheric
 Body (First 10000 Characters)= U.S. Department of Commerce National Oceanic and Atmospheric Admi
 Subdirectory=/database/e for www.esdin.noaa.gov/weather_page.html.html

For 1-9 <http://iwin.nws.noaa.gov/iwin/main.html>
 It has taken the Internet Corporation On-Line Spider 0.194 seconds to spider <http://iwin.nws.noaa.gov>

FIG. 51B

Shortened Title (125 Characters)=Interactive Weather Information Network
Full Title=Interactive Weather Information Network
Short Body (First 1000 Characters)= Get your Weather from the source The National Weather Service
Body (First 10000 Characters)= Get your Weather from the source The National Weather Service's (Subdirectory=/database/i for iwin.nws.noaa.gov/iwin/main.html.html
For i=10 <http://www.town-usa.com/connecticut/ctweather.html>=<http://www.town-usa.com/connecticut/ctweather.html>
It has taken the Internet Corporation On-Line Spider 0.008 seconds to spider <http://www.town-usa.com/>
Shortened Title (125 Characters)=Interactive Weather Information Network
Full Title=Interactive Weather Information Network
Short Body (First 1000 Characters)=
Body (First 10000 Characters)=
Subdirectory=/database/t for www.town-usa.com/connecticut/ctweather.html.html
For i=11 <http://grads.iges.org/pix/head.html>=<http://grads.iges.org/pix/head.html>
It has taken the Internet Corporation On-Line Spider 0.247 seconds to spider <http://grads.iges.org/pix/head.html>
Shortened Title (125 Characters)=COLA/IGES Weather & Climate Images
Full Title=COLA/IGES Weather & Climate Images
Short Body (First 1000 Characters)= Current Analyses and Forecasts from the NCEP (NWS) provided
Body (First 10000 Characters)= Current Analyses and Forecasts from the NCEP (NWS) provided by CC
Subdirectory=/database/g for grads.iges.org/pix/head.html.html
For i=12 <http://sln.fi.edu/tfi/hotlists/weather.html>=<http://sln.fi.edu/tfi/hotlists/weather.html>
It has taken the Internet Corporation On-Line Spider 6.231 seconds to spider <http://sln.fi.edu/tfi/hotlists/weather.html>
Shortened Title (125 Characters)=Hotlist: Weather Science
Full Title=Hotlist: Weather Science
Short Body (First 1000 Characters)= Weather Science Hotlist Online Exhibits Franklin's Forecast
Body (First 10000 Characters)= Weather Science Hotlist Online Exhibits Franklin's Forecast El Niño
Subdirectory=/database/s for sln.fi.edu/tfi/hotlists/weather.html.html
For i=13 <http://www.psu.edu/weather/weather.html>=<http://www.psu.edu/weather/weather.html>
It has taken the Internet Corporation On-Line Spider 1.296 seconds to spider <http://www.psu.edu/weather/weather.html>
Shortened Title (125 Characters)=Weather Links
Full Title=Weather Links
Short Body (First 1000 Characters)= Here you can find the general forecast for your vicinity to
Body (First 10000 Characters)= Here you can find the general forecast for your vicinity to independent
Subdirectory=/database/p for www.psu.edu/weather/weather.html.html
For i=14 <http://www.mit.edu:8001/weather.html>=<http://www.mit.edu:8001/weather.html>
It has taken the Internet Corporation On-Line Spider 10.027 seconds to spider <http://www.mit.edu:8001/weather.html>
Shortened Title (125 Characters)=Weather Links

FIG. 51C

Full Title=Weather Links
Short Body (First 1000 Characters)=
Body (First 10000 Characters)=
Subdirectory=/database/m for www.mit.edu:8001/weather.html
For i=15 <http://www.mit.edu:8001/usa.html>=<http://www.mit.edu:8001/usa.html>
It has taken the Internet Corporation On-Line Spider 0.155 seconds to spider <http://www.mit.edu:8001/>
Shortened Title (125 Characters)=Weather Map
Full Title=Weather Map
Short Body (First 1000 Characters)= Current US Weather This is a map of current weather conditic
Body (First 10000 Characters)= Current US Weather This is a map of current weather conditions ac
Subdirectory=/database/m for www.mit.edu:8001/usa.html.html
For i=16 <http://www.weatherbos.com/wbpi.htm>=<http://www.weatherbos.com/wbpi.htm>
It has taken the Internet Corporation On-Line Spider 0.632 seconds to spider <http://www.weatherbos.cc>
Shortened Title (125 Characters)=WeatherBos™: Environmentally Safe Stains and Finishes
Full Title=WeatherBos™: Environmentally Safe Stains and Finishes
Short Body (First 1000 Characters)= The History of WeatherBos Why use WeatherBos? Comparisons Cu
Body (First 10000 Characters)= The History of WeatherBos Why use WeatherBos? Comparisons Custome
Subdirectory=/database/w for www.weatherbos.com/wbpi.htm.html
For i=17 <http://altavista.digital.com/cgi-bin/query?pg=q&stq=0&what=web&kl=XX&q=climate&navig0=http:>
It has taken the Internet Corporation On-Line Spider 0.654 seconds to spider <http://altavista.digital>
Shortened Title (125 Characters)=AltaVista Web Results
Full Title=AltaVista Web Results
Short Body (First 1000 Characters)= Search Live! Shopping Raging Bull Free Internet Access Email
Body (First 10000 Characters)= Search Live! Shopping Raging Bull Free Internet Access Email Web
Subdirectory=/database/a for altavista.digital.com/cgi-bin/query?pg=q&stq=0&what=web&kl=XX&q=cli
For i=18 <http://www.cdc.noaa.gov/>=<http://www.cdc.noaa.gov/>
It has taken the Internet Corporation On-Line Spider 0.540 seconds to spider <http://www.cdc.noaa.gov/>
Shortened Title (125 Characters)=The Climate Diagnostics Center
Full Title=The Climate Diagnostics Center
Short Body (First 1000 Characters)= version = 0; browserName = navigator.appName; browserVer = p
Body (First 10000 Characters)= version = 0; browserName = navigator.appName; browserVer = parseI
Subdirectory=/database/c for www.cdc.noaa.gov/.html
For i=19 <http://www.unfccc.de/>=<http://www.unfccc.de/>
It has taken the Internet Corporation On-Line Spider 3.710 seconds to spider <http://www.unfccc.de/>.
Shortened Title (125 Characters)=UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE, UNFCCC
Full Title=UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE, UNFCCC

FIG. 51D

Short Body (First 1000 Characters)= WHAT'S NEW? THE SECRETARIAT PROGRAMMES RESOURCES SESSIONS ME
Body (First 10000 Characters)= WHAT'S NEW? THE SECRETARIAT PROGRAMMES RESOURCES SESSIONS MEDIA R
Subdirectory=/database/u for www.unfccc.de/.html

For i=20 <http://www.cmdl.noaa.gov/>=<http://www.cmdl.noaa.gov/>

It has taken the Internet Corporation On-Line Spider 0.344 seconds to spider http://www.cmdl.noaa.gov

Shortened Title (125 Characters)=Climate Monitoring & Diagnostics Laboratory

Full Title=Climate Monitoring & Diagnostics Laboratory

Short Body (First 1000 Characters)= National Oceanic Atmospheric Administration Climate Monitori
Body (First 10000 Characters)= National Oceanic Atmospheric Administration Climate Monitoring Di
Subdirectory=/database/c for www.cmdl.noaa.gov/.html

For i=21 <http://www.wrcc.dri.edu/>=<http://www.wrcc.dri.edu/>

It has taken the Internet Corporation On-Line Spider 0.553 seconds to spider <http://www.wrcc.dri.edu/>

Shortened Title (125 Characters)=Western Regional Climate Center WWW Server

Full Title=Western Regional Climate Center WWW Server

Short Body (First 1000 Characters)= WRCC supports a threetiered national climate services suppor
Body (First 10000 Characters)= WRCC supports a threetiered national climate services support prc
Subdirectory=/database/w for www.wrcc.dri.edu/.html

For i=22 <http://meteora.ucsd.edu/>=<http://meteora.ucsd.edu/>

It has taken the Internet Corporation On-Line Spider 1.271 seconds to spider <http://meteora.ucsd.edu/>

Shortened Title (125 Characters)= /{CRD/} Climate Research Division

Full Title= /{CRD/} Climate Research Division

Short Body (First 1000 Characters)= > //> > //> Climate Research Division Scripps Institution of
Body (First 10000 Characters)= > //> > //> Climate Research Division Scripps Institution of Ocea
Subdirectory=/database/m for meteora.ucsd.edu/.html

For i=23 <http://climate.gsfc.nasa.gov/>=<http://climate.gsfc.nasa.gov/>

It has taken the Internet Corporation On-Line Spider 0.125 seconds to spider [http://climate.gsfc.nasa](http://climate.gsfc.nasa.gov/)

Shortened Title (125 Characters)=NASAGoddard Climate and Radiation Branch

Full Title=NASAGoddard Climate and Radiation Branch

Short Body (First 1000 Characters)= Jump to: |NASA |Goddard |DAAC |EOS |GOES |HPC |I3RC |Lidar |
Body (First 10000 Characters)= Jump to: |NASA |Goddard |DAAC |EOS |GOES |HPC |I3RC |Lidar |MODIS
Subdirectory=/database/c for climate.gsfc.nasa.gov/.html

For i=24 <http://hpccsun.unl.edu/>=<http://hpccsun.unl.edu/>

It has taken the Internet Corporation On-Line Spider 0.373 seconds to spider <http://hpccsun.unl.edu/>.

Shortened Title (125 Characters)= High Plains Climate Center Home Page

Full Title= High Plains Climate Center Home Page

Short Body (First 1000 Characters)= > HPCC supports a threetiered national climate services supp

FIG. 51E

Body (First 10000 Characters)= > HPCC supports a threetiered national climate services support p
Subdirectory=/database/h for hpccsun.unl.edu/.html

For i=25 <http://www.ipcc.ch/>=<http://www.ipcc.ch/>

It has taken the Internet Corporation On-Line Spider 0.537 seconds to spider <http://www.ipcc.ch/>.

Shortened Title (125 Characters)=Intergovernmental Panel on Climate Change

Full Title=Intergovernmental Panel on Climate Change

Short Body (First 1000 Characters)= IPCC web sites IPCC Home Working Group I Working Group II Wc

Body (First 10000 Characters)= IPCC web sites IPCC Home Working Group I Working Group II Working
Subdirectory=/database/i for www.ipcc.ch/.html

For i=26 <http://www.onlineweather.com/BritishIsles/climate.html>=<http://www.onlineweather.com/British>

For i=27 <http://mcc.sws.uiuc.edu/>=<http://mcc.sws.uiuc.edu/>

It has taken the Internet Corporation On-Line Spider 0.190 seconds to spider <http://mcc.sws.uiuc.edu/>

Shortened Title (125 Characters)= Midwestern Regional Climate Center

Full Title= Midwestern Regional Climate Center

Short Body (First 1000 Characters)= MIDWESTERN REGIONAL CLIMATE CENTER The Midwestern Regional C

Body (First 10000 Characters)= MIDWESTERN REGIONAL CLIMATE CENTER The Midwestern Regional Climat
Subdirectory=/database/m for mcc.sws.uiuc.edu/.html

For i=28 <http://www.lycos.com/srch/more.html?lpv=1&type=websites&query=environment&first=1>=<http://ww>

It has taken the Internet Corporation On-Line Spider 0.896 seconds to spider <http://www.lycos.com/src>

Shortened Title (125 Characters)=Search for: "environment"

Full Title=Search for: "environment"

Short Body (First 1000 Characters)= Find it Talk about it Shop for it The Information Source for

Body (First 10000 Characters)= Find it Talk about it Shop for it The Information Source for the
Subdirectory=/database/l for www.lycos.com/srch/more.html?lpv=1&type=websites&query=environment&

For i=29 <http://environment.harvard.edu/>=<http://environment.harvard.edu/>

It has taken the Internet Corporation On-Line Spider 0.352 seconds to spider <http://environment.harva>

Shortened Title (125 Characters)=Environment at Harvard (19992000 edition)

Full Title=Environment at Harvard (19992000 edition)

Short Body (First 1000 Characters)= ENVIRONMENT AT HARVARD (19992000) Gateway to Harvard Univers

Body (First 10000 Characters)= ENVIRONMENT AT HARVARD (19992000) Gateway to Harvard University's
Subdirectory=/database/e for environment.harvard.edu/.html

For i=30 <http://environment.about.com/>=<http://environment.about.com/>

It has taken the Internet Corporation On-Line Spider 0.262 seconds to spider <http://environment.about>

Shortened Title (125 Characters)=Environment at Harvard (19992000 edition)

Full Title=Environment at Harvard (19992000 edition)

Short Body (First 1000 Characters)= ENVIRONMENT AT HARVARD (19992000) Gateway to Harvard Univers

FIG. 51F

Body (First 10000 Characters)= ENVIRONMENT AT HARVARD (19992000) Gateway to Harvard University's
Subdirectory=/database/e for environment.about.com.html

For i=31 <http://www.environmentonline.org>=<http://www.environmentonline.org>

It has taken the Internet Corporation On-Line Spider 0.265 seconds to spider <http://www.environmentonline.org>

Shortened Title (125 Characters)=Environment at Harvard (19992000 edition)

Full Title=Environment at Harvard (19992000 edition)

Short Body (First 1000 Characters)= ENVIRONMENT AT HARVARD (19992000) Gateway to Harvard Univers

Body (First 10000 Characters)= ENVIRONMENT AT HARVARD (19992000) Gateway to Harvard University's
Subdirectory=/database/e for www.environmentonline.org.html

For i=32 <http://www.cleanerandgreener.org>=<http://www.cleanerandgreener.org>

It has taken the Internet Corporation On-Line Spider 0.263 seconds to spider <http://www.cleanerandgreener.org>

Shortened Title (125 Characters)=Environment at Harvard (19992000 edition)

Full Title=Environment at Harvard (19992000 edition)

Short Body (First 1000 Characters)= ENVIRONMENT AT HARVARD (19992000) Gateway to Harvard Univers

Body (First 10000 Characters)= ENVIRONMENT AT HARVARD (19992000) Gateway to Harvard University's
Subdirectory=/database/c for www.cleanerandgreener.org.html

For i=33 <http://environment.about.com/>=<http://environment.about.com/>

It has taken the Internet Corporation On-Line Spider 0.315 seconds to spider <http://environment.about.com/>

Shortened Title (125 Characters)=About.com The network of sites led by expert guides.

Full Title=About.com The network of sites led by expert guides.

Short Body (First 1000 Characters)= Only 2 days left until Valentine's DaySend a card! Sunday,Fe

Body (First 10000 Characters)= Only 2 days left until Valentine's DaySend a card! Sunday,Februar
Subdirectory=/database/e for environment.about.com/.html

For i=34 <http://earthsystems.org/Environment.shtml>=<http://earthsystems.org/Environment.shtml>

It has taken the Internet Corporation On-Line Spider 0.390 seconds to spider <http://earthsystems.org/Environment.shtml>

Shortened Title (125 Characters)= The WorldWide Web Virtual Library: Environment

Full Title= The WorldWide Web Virtual Library: Environment

Short Body (First 1000 Characters)= WWW Virtual Library Environment An awardwinning, searchable

Body (First 10000 Characters)= WWW Virtual Library Environment An awardwinning, searchable index
Subdirectory=/database/e for earthsystems.org/Environment.shtml.html

For i=35 <http://www.ibm.com/ibm/environment/>=<http://www.ibm.com/ibm/environment/>

It has taken the Internet Corporation On-Line Spider 0.445 seconds to spider <http://www.ibm.com/ibm/environment/>

Shortened Title (125 Characters)=IBM Environment Overview

Full Title=IBM Environment Overview

Short Body (First 1000 Characters)= Search Environment Overview Environmental Affairs Policy Env

Body (First 10000 Characters)= Search Environment Overview Environmental Affairs Policy Environm


FIG. 51G

```
Subdirectory-/database/i for www.ibm.com/ibm/environment/.html
For i=36 http://sites.krislyn.com/env.htm=http://sites.krislyn.com/env.htm File Not Found!
For i=37 http://ens.lycos.com/index.html=http://ens.lycos.com/index.html
It has taken the Internet Corporation On-Line Spider 0.883 seconds to spider http://ens.lycos.com/ind
Shortened Title (125 Characters)=Lycos Environment News
Full Title=Lycos Environment News
Short Body (First 1000 Characters)= Search for: Click here to visit site Lycos Home>News> Top Ne
Body (First 10000 Characters)= Search for: Click here to visit site Lycos Home>News> Top News He
Subdirectory-/database/e for ens.lycos.com/index.html.html
For i=38 http://www.lycos.com/hotbot-redirect.html?query=environment=http://www.lycos.com/hotbot-red
```



E-Mail: internet@inter-nel.com

FIG. 52A



SEARCH

Search Engine

Query:

Type of Search: ▼

URL's per Page:

Query: "weather"

1) Hotlist: Weather Science
 Weather Science Hotlist Online Exhibits Franklin's Forecast El Nio: Hot Air over Hot Water Weather Right Now Unisys Weather WeatherPost World Weather Watch Interactive Weather Project. register your class WeatherNet USA Today Weather Earth Watch: Weat...
<http://win.fl.edu/tli/motisis/weather.html>

2) Landings: Every Weather Link Known... Aviation Weather for Pilots and Weather Enthusiasts
 Airline Ground Schools Announcing Aircraft Dispatcher Distance Learning Course (FAA approved) [Directory] visitors: 17,887,796 (last 5 min.) Landings: 72, Takeoffs: 17 Landings: Every Weather Link Known... Aviation Weather for Pilots Index: Aviati...
http://www.landings.com/_landings/pages/weather.html

3) Weather Links
 Here you can find the general forecast for your vicinity to indepth meteorological analyses of weather conditions across Pennsylvania and elsewhere. Thanks to faculty and staff of the College of Earth and Mineral Sciences, the Department of Meteorolog...
<http://www.psu.edu/weather/weather.html>

4) UM Weather
 UM Weather Connecting You To The World Of Weather Welcome to UM Weather, the Internet's premier source of weather information. Providing access to thousands of forecasts, images, and the Net's largest collection of weather links, UM Weather is the mos...
<http://cinus.spl.umick.edu/wxnd/>

5) Search for: "weather"
 Find it Talk about it Shop for it Click here to visit site SEARCH FOR Advanced Search | Parental Controls | Multimedia Search Find books on weather FREE Try any of 900 magazines! WEB SITES 631,369 Web sites were found in a search of the complete Lycos ...

FIG. 52B

<http://www.lycos.com/szch/more.html?pv=1&type=websites&query=weather&first=1>

6) AltaVista Web Results

Search Live! Shopping Raging Bull Free Internet Access Email Web Results Find this:
 Help Family Filter Language Settings Tip: Use a minus sign to exclude a keyword.
 Language: any language
 EnglishChineseCzechDanishDutchEstonianFinnishFrenchGermanGreekH...
<http://altavista.digital.com/cgi!/-bin/query?pg=q&stq=0&what=web&kl=XX&q=weather&navig0>

7) Home & Garden Welcome

Go Shopping | Interact | Inbox Weather | Wireless Weather | Weather on Your Site |
 Audio/Video Forecast Customize My Weather Local Weather Any City or US Zip Home
 Garden Home Tips Maps Bookshelf Home Garden Store Weather Information Weather
 Maps US Cl...
<http://www.weather.com/gardening/>

8) Home & Garden Welcome

Go Shopping | Interact | Inbox Weather | Wireless Weather | Weather on Your Site |
 Audio/Video Forecast Customize My Weather Local Weather Any City or US Zip Home
 Garden Home Tips Maps Bookshelf Home Garden Store Weather Information Weather
 Maps US Cl...
<http://www.weatherforyou.com>

9) Amarillo GlobeNews: Weather

30, "> Click on your browsers back button to return to this page. Conditions and
 Forecast Amarillo Current Conditions Amarillo Forecast Amarillo Extended Forecast
 Foreign Cities U.S. Weather Summary Weather Almanac Weather Maps Forecasted
 Highs Forec...
<http://weather.amarillonet.com/weather/weather.html>

10) Interactive Weather Information Network

Get your Weather from the source The National Weather Service's (NWS) Internet data
 source...Weather.GOV ...Bookmark address is: <http://weather.gov> Interactive Weather
 Information Network (IWIN) interfaces: Animated Graphics version (High speed Inte...
<http://iwin.nws.noaa.gov/iwin/main.html>

11) Weather Map

Current US Weather This is a map of current weather conditions across the United
 States. To get a forecast for a specific location, click on that location. Please note that
 not all cities are available on this map. Use the weather city code interface ...
<http://www.mil.edu:8001/usa.html>

12) Taipei TW Weather Forecast

Home Yahoo! > Home Yahoo! Help Select A City Atlanta, GA Boston, MA Chicago, IL
 Honolulu, HI Las Vegas, NV Los Angeles, CA Miami, FL New York City, NY Orlando, FL
 San Diego, CA San Francisco, CA Washington DC More Cities... Yahoo! Weather Taipei
 Add t...
http://weather.yahoo.com/forecast/Taipei_TW_c.html

13) Cape Cod Times | Weather

Click here to support our sponsor! news | sports | business | arts | outdoors | community |
 classifieds Hyannis Falmouth Chatham Provincetown Martha's Vineyard Nantucket
 Plymouth Boston Springfield Worcester Allergy maps Historical SATELLITE & RADAR
 l...
<http://www.capecodonline.com/weather.htm>

14) Scato Search Weather

National Information National Forecast National Summary National Radar National
 Warnings Ultraviolet Index Current Conditions Other Information International
 Information Current Conditions Canadian Forecasts Other Information My Weather Get
 Forecast: ...
<http://www.scato.com/weather/>

FIG. 52C

15) GLACIER: Weather Mastamot

Dr. David Bromwich wears many hats. He heads the Polar Meteorology Group of the Byrd Polar Research Center at The Ohio State University and is an Adjunct Associate Professor of the Atmospheric Sciences Program in the Department of Geography. Dave stud...

http://www.glacier.rice.edu/weather/3_meetamel.html

16) COLA/IGES Weather & Climate Images

Current Analyses and Forecasts from the NCEP (NWS) provided by COLA/IGES. Is this season's unusual weather the result of climate change? Why No Awards Here? Mirror site in Europe!! Courtesy of Italy's Video On Line. IGES thanks these and other underwr...

<http://grads.iges.org/plx/head.html>

17) The Weather Page

U.S. Department of Commerce National Oceanic and Atmospheric Administration The NOAA Weather Page NOAA Sources of Weather Information: NOAA Home Page including: General information on NOAA programs and offices NOAA National Weather Service ArkansasRed...

http://www.osdim.noaa.gov/weather_page.html

18) High Plains Climate Center Home Page

> HPCG supports a threetiered national climate services support program. The partners include: National Climatic Data Center, Regional Climate Centers, and State Climate Offices. Introduction to the High Plains Climate Center (mission, objectives, acti...

<http://hpcosun.unl.edu/>

Go to page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#)

Go to: [Next Page](#)



[Add Site\(s\) to Search Engine](#)



[Place Your Order](#)



[Update Your Order](#)



E-Mail: internet@inter-net.com

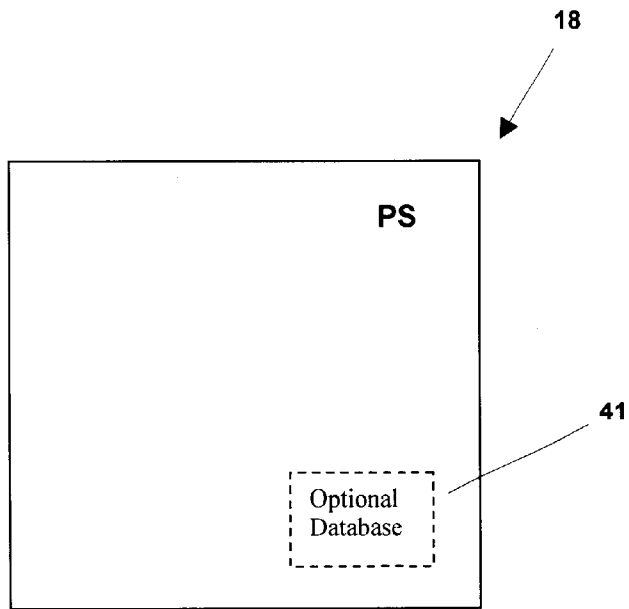


FIG. 53A

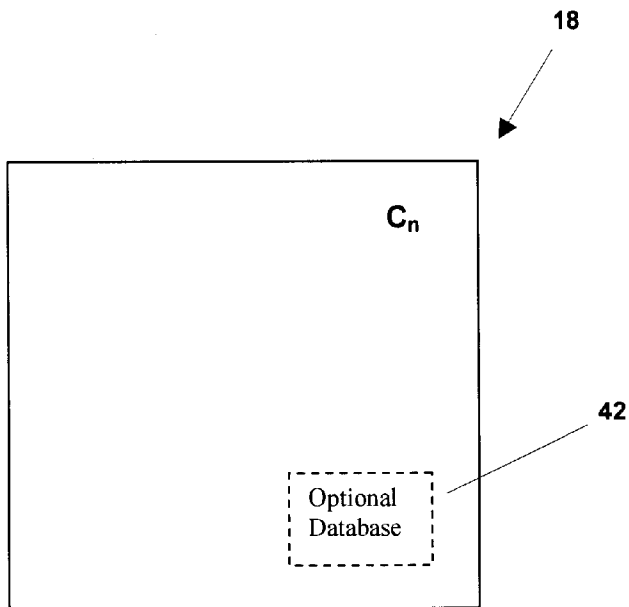


FIG. 53B

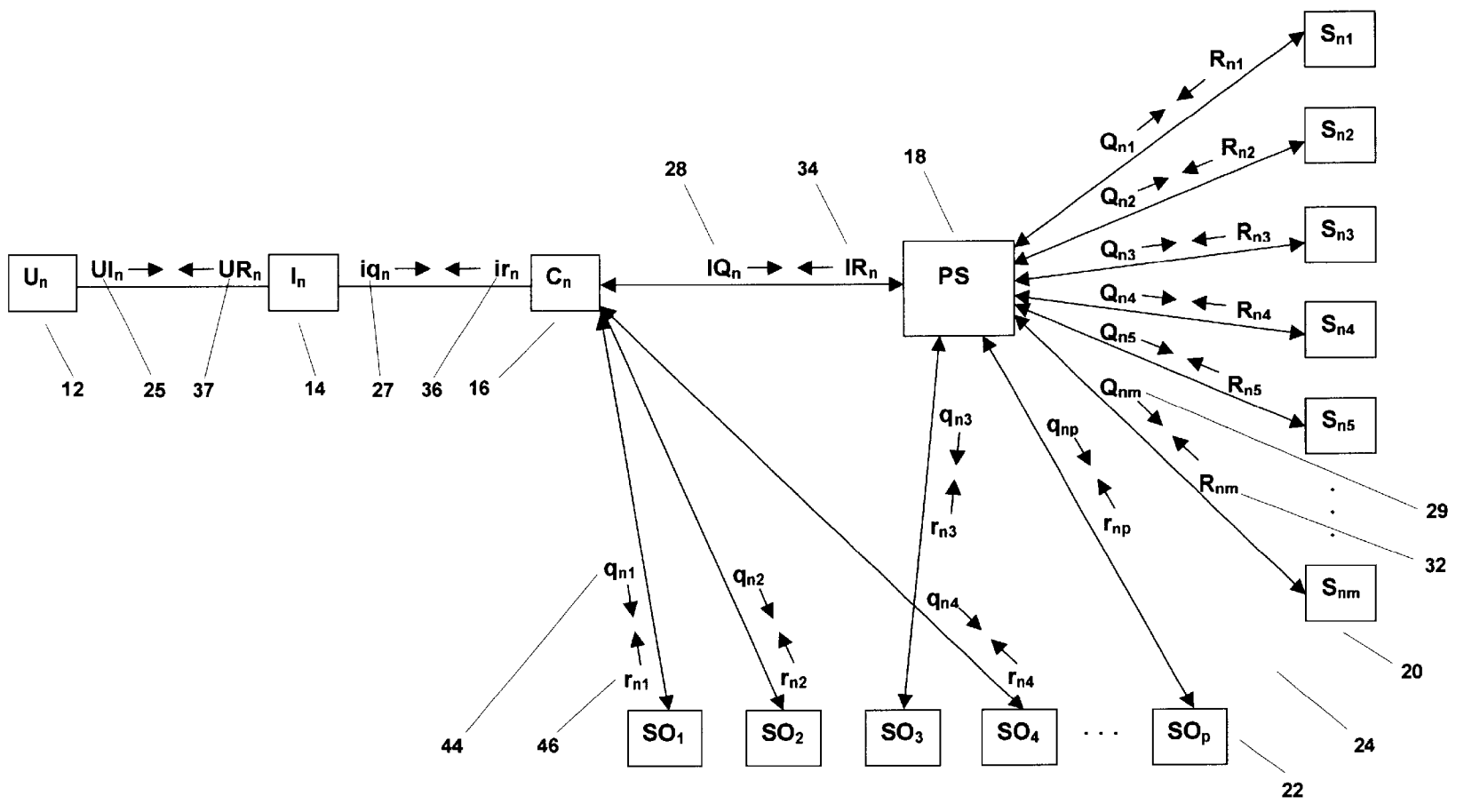


FIG. 54

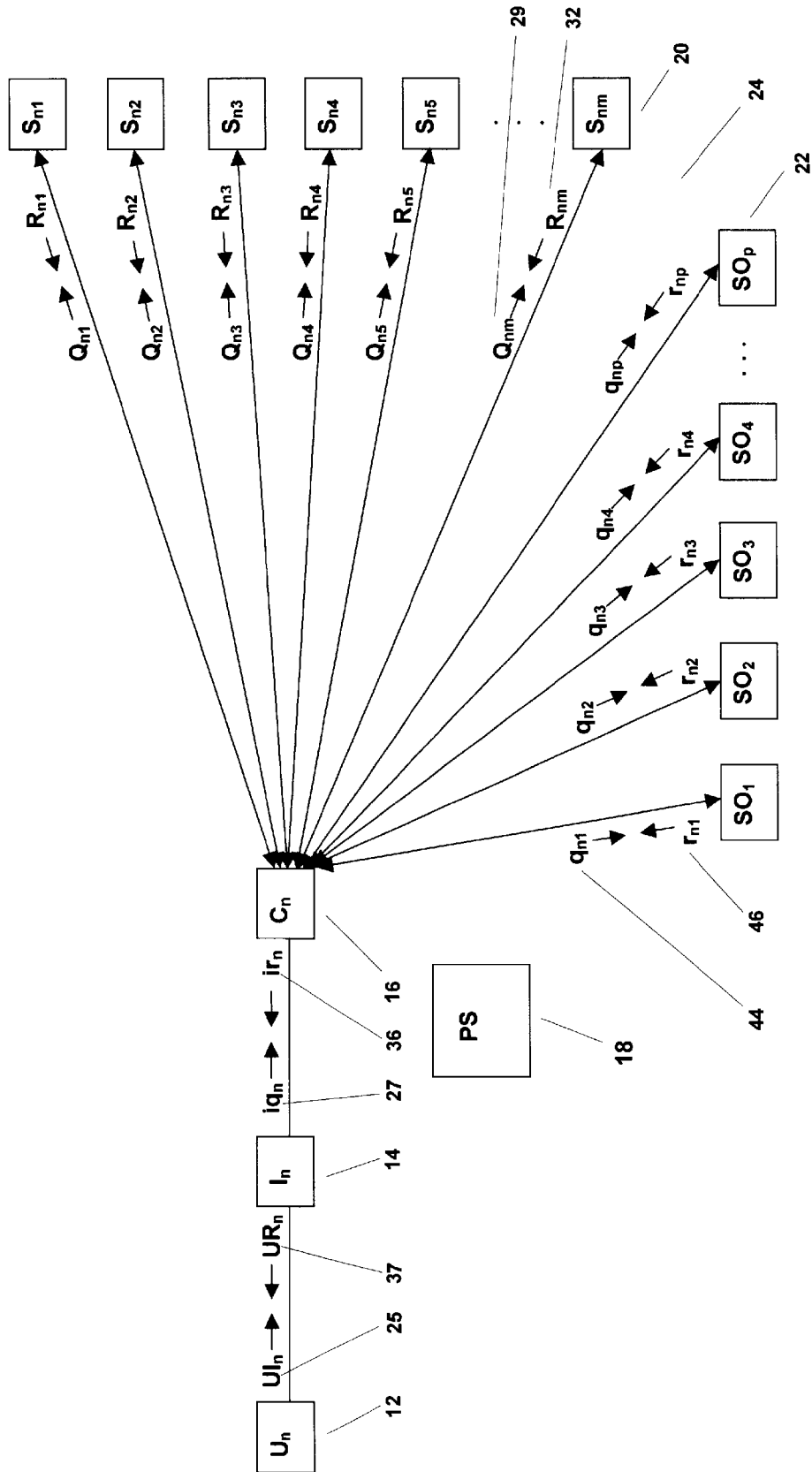


FIG. 55

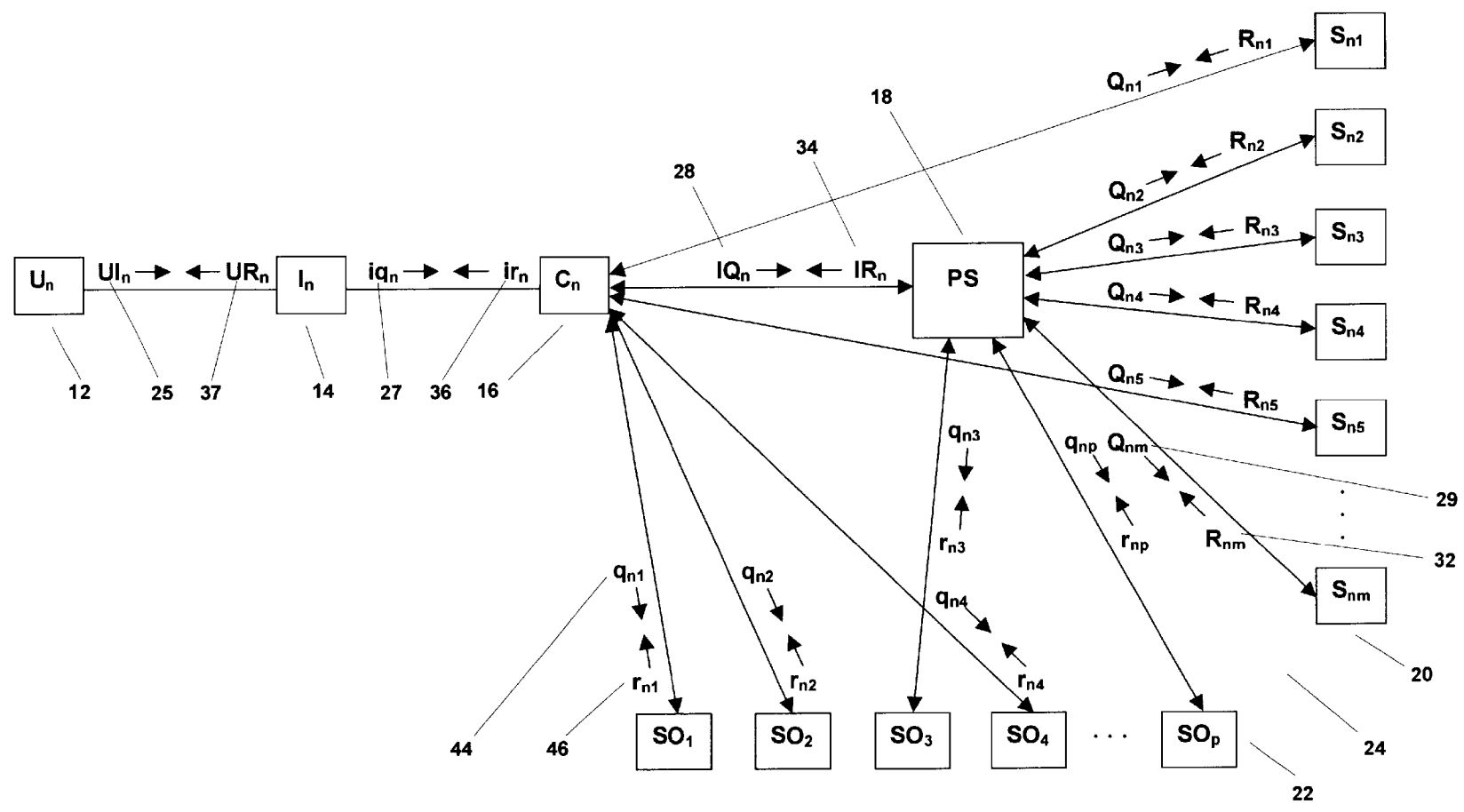


FIG. 56

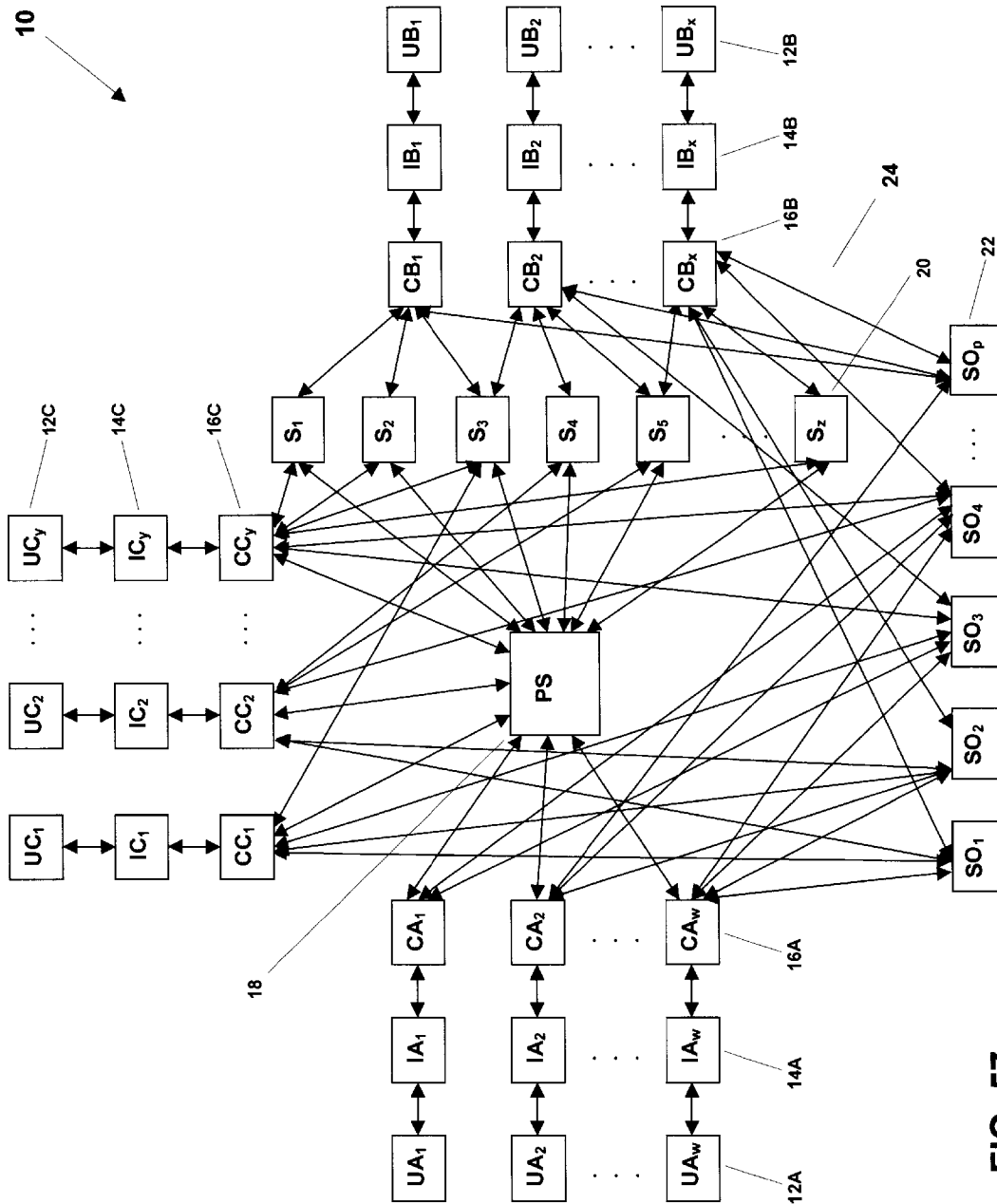


FIG. 57

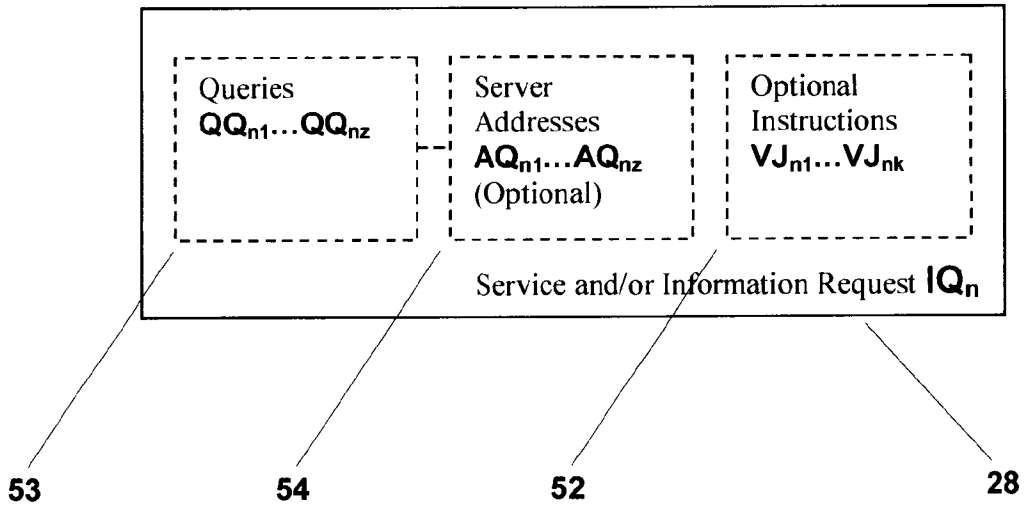


FIG. 58

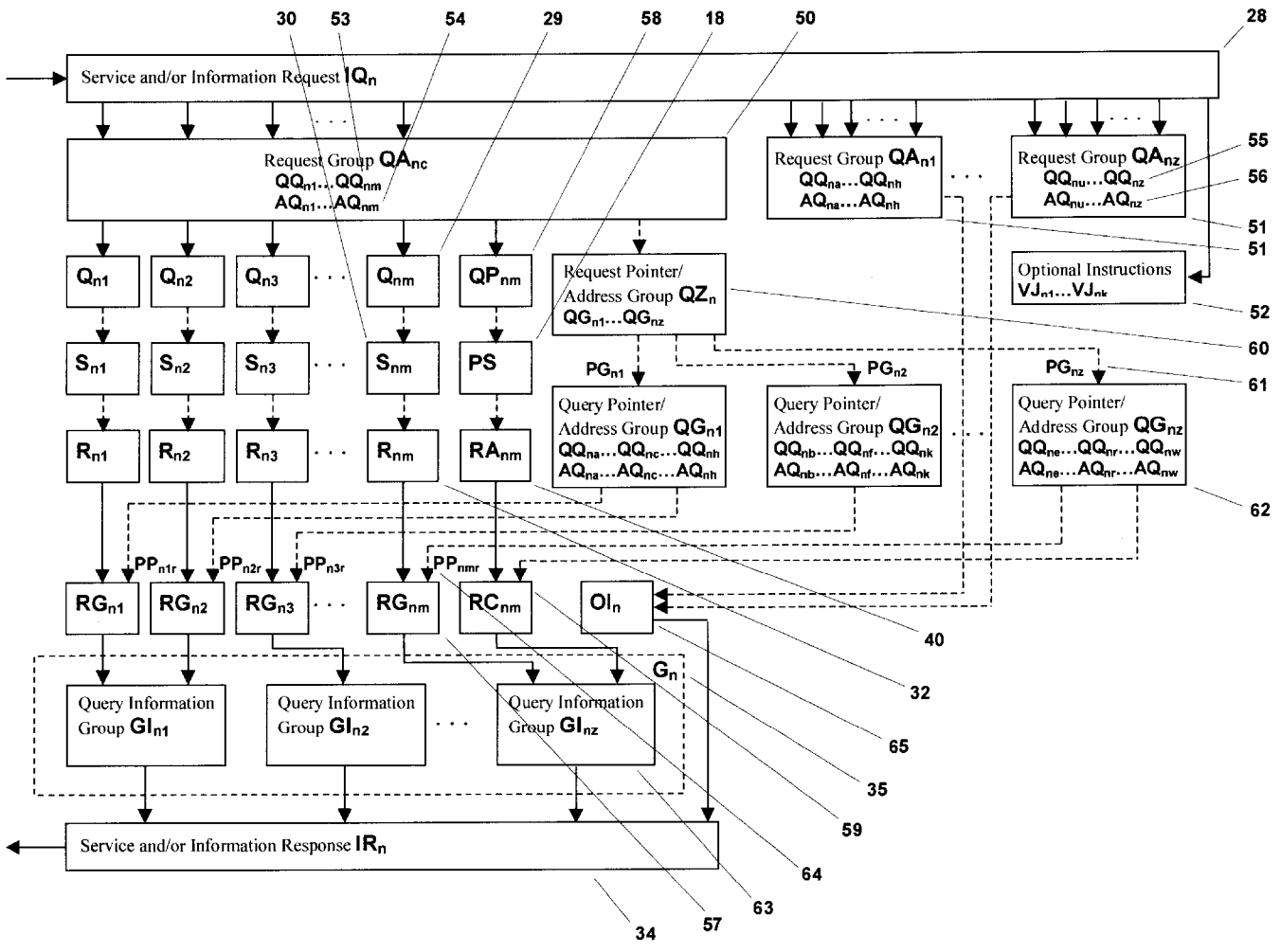


FIG. 59

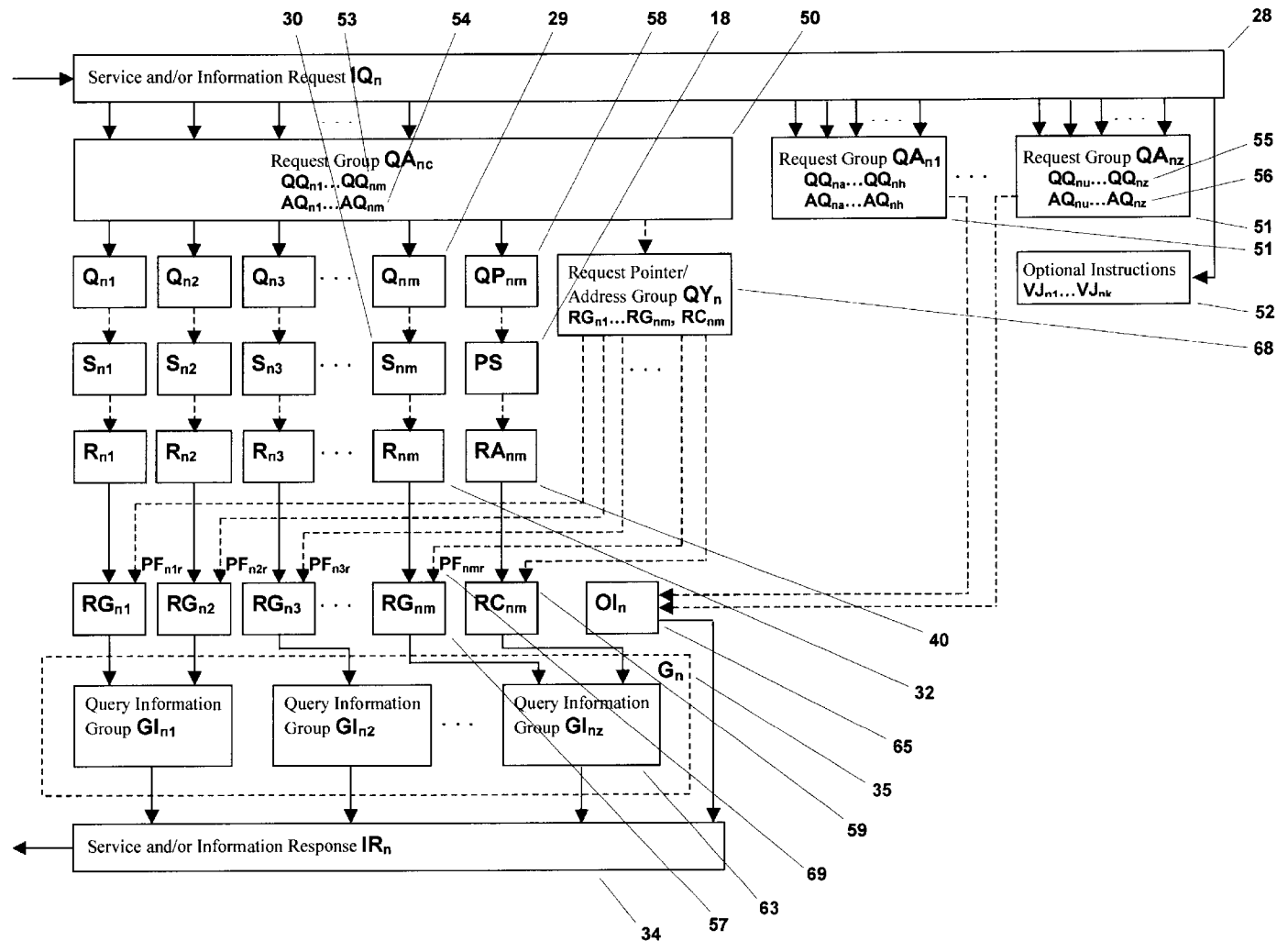


FIG. 60

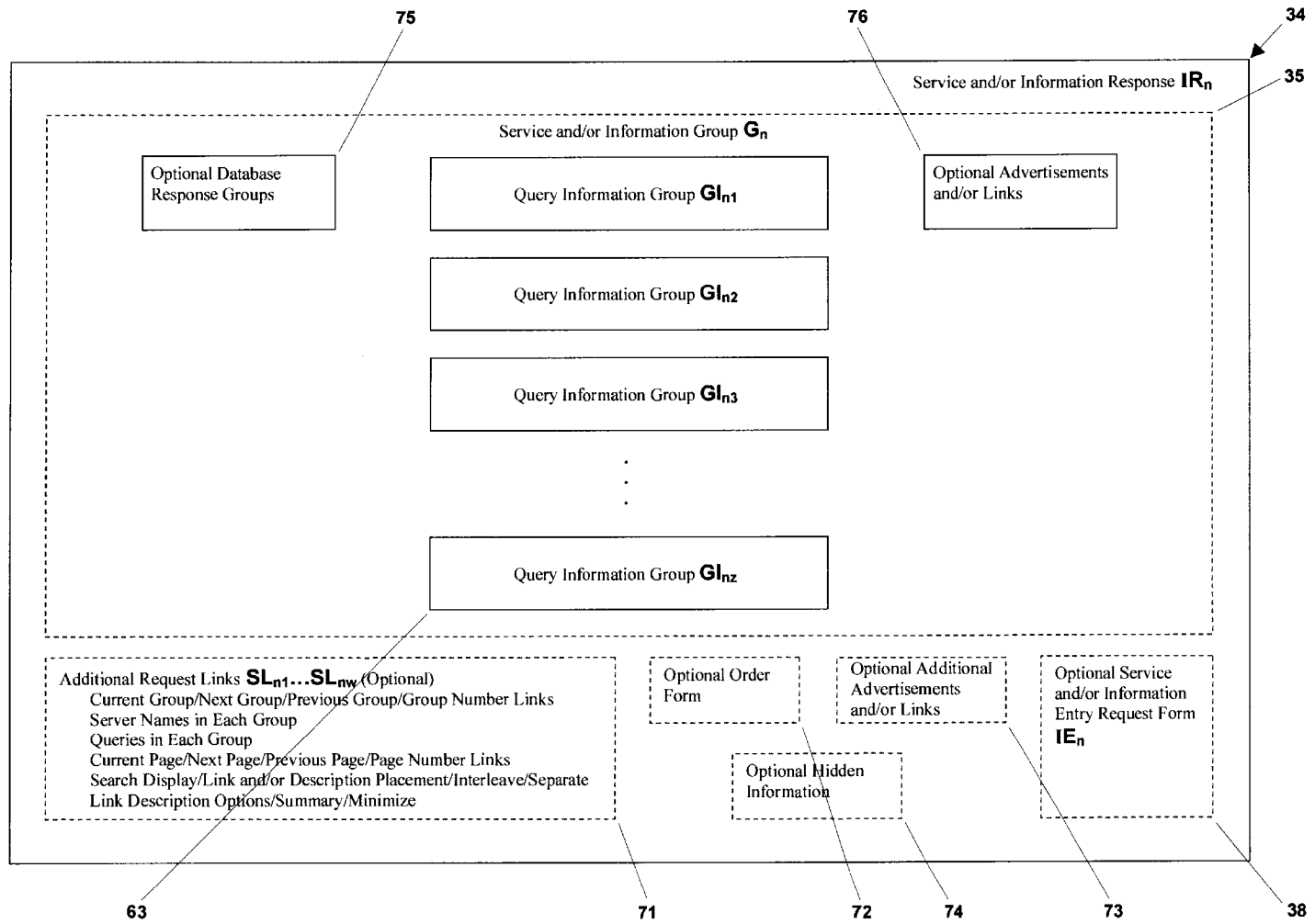


FIG. 61

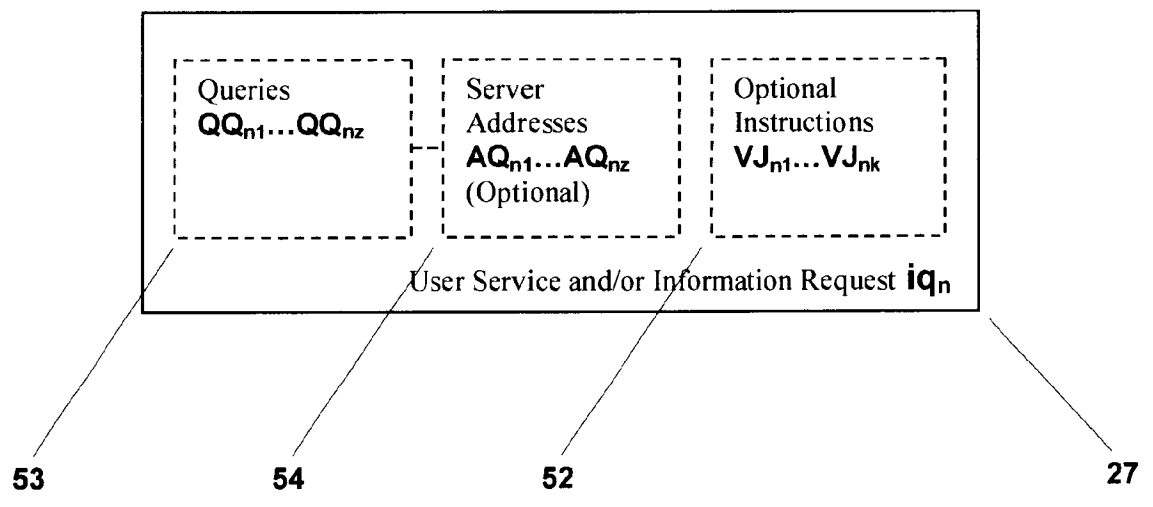


FIG. 62

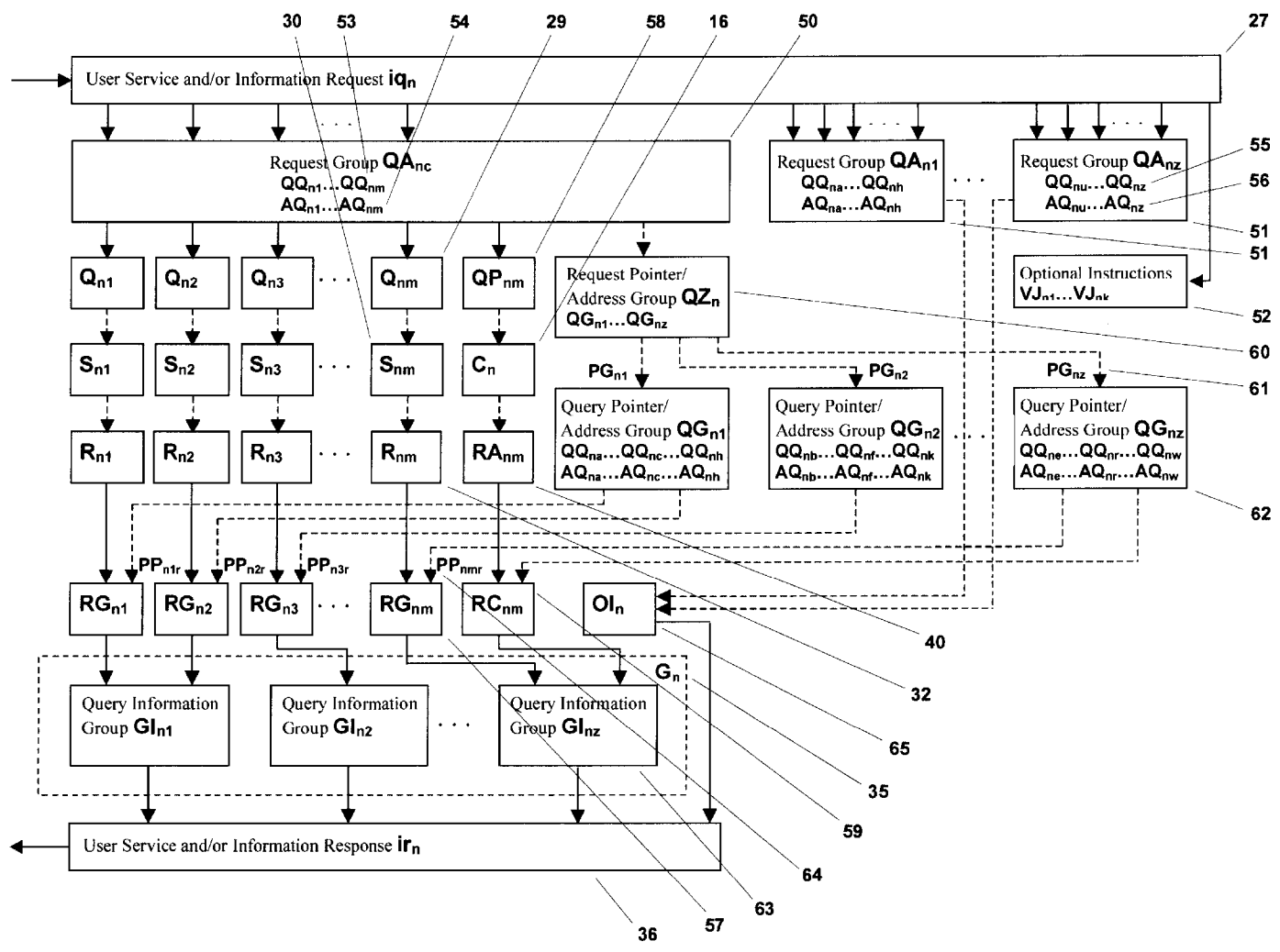


FIG. 63

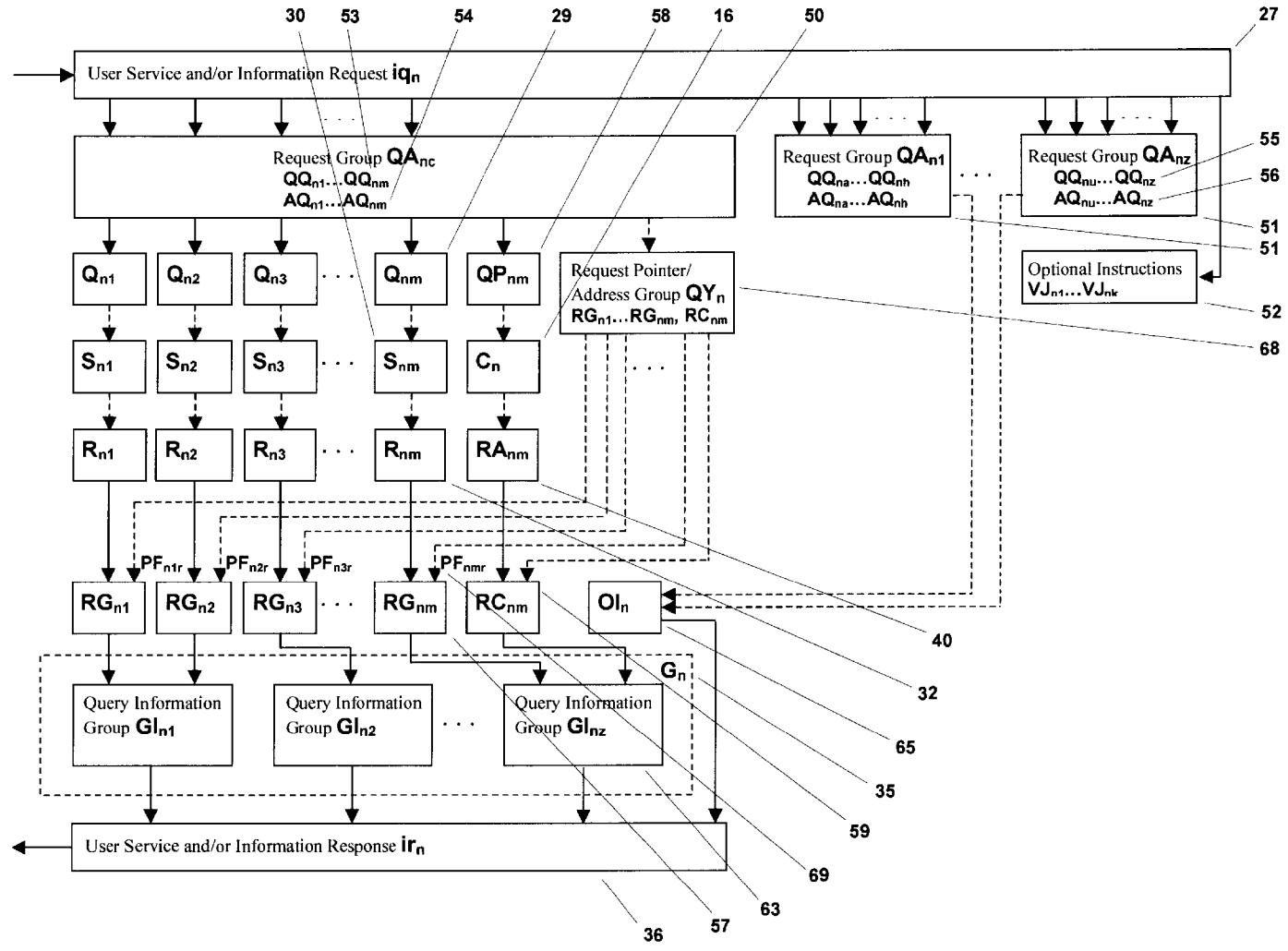


FIG. 64

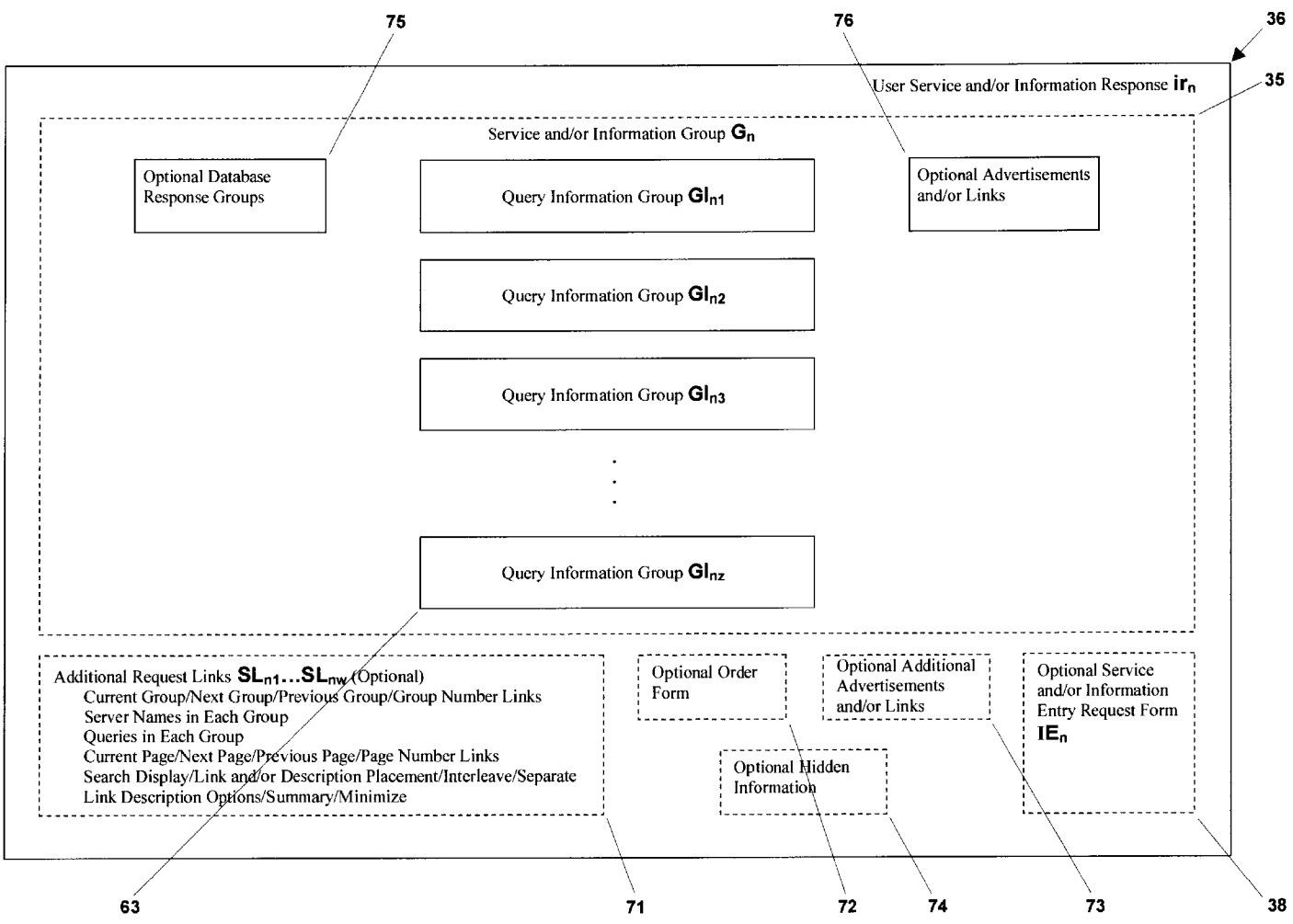


FIG. 65

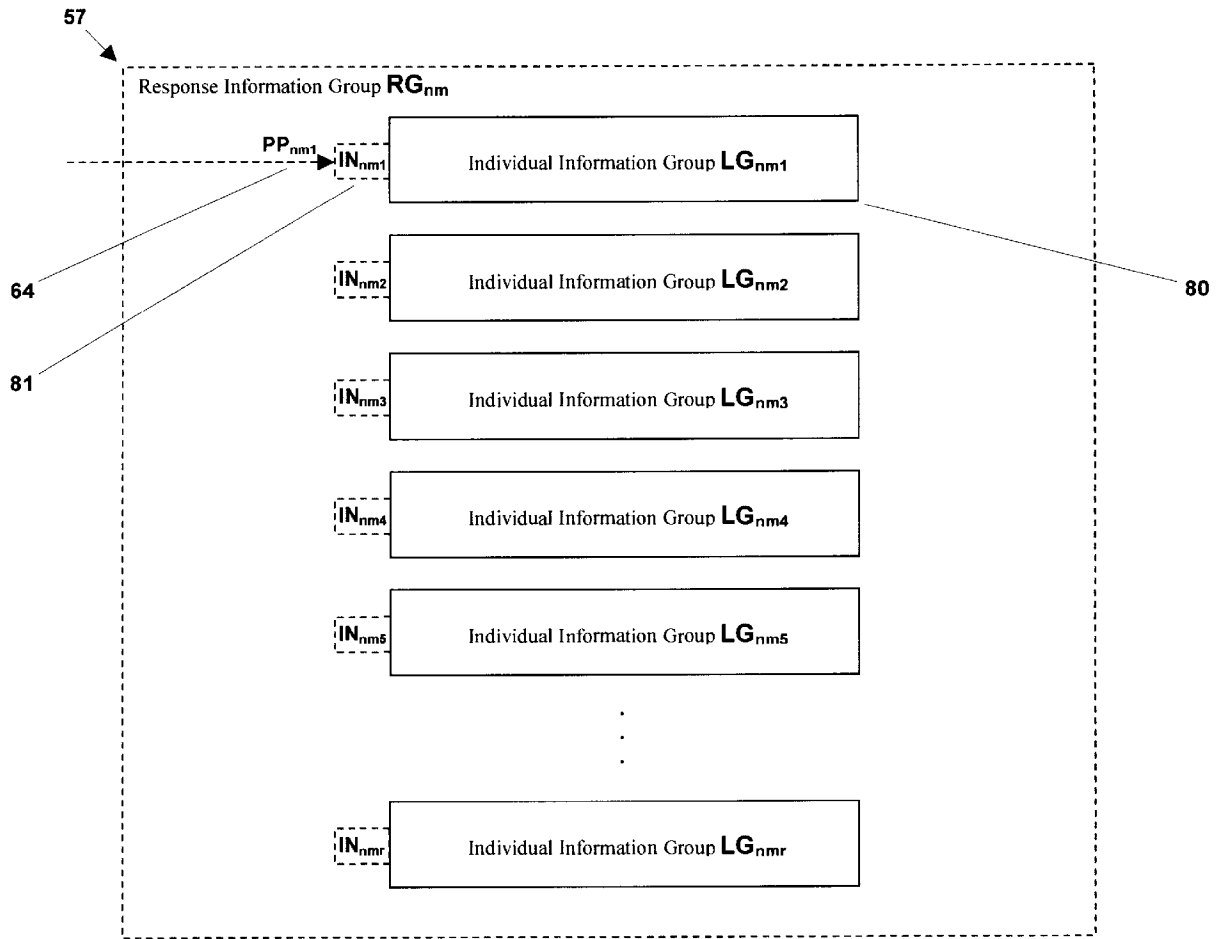


FIG. 66A

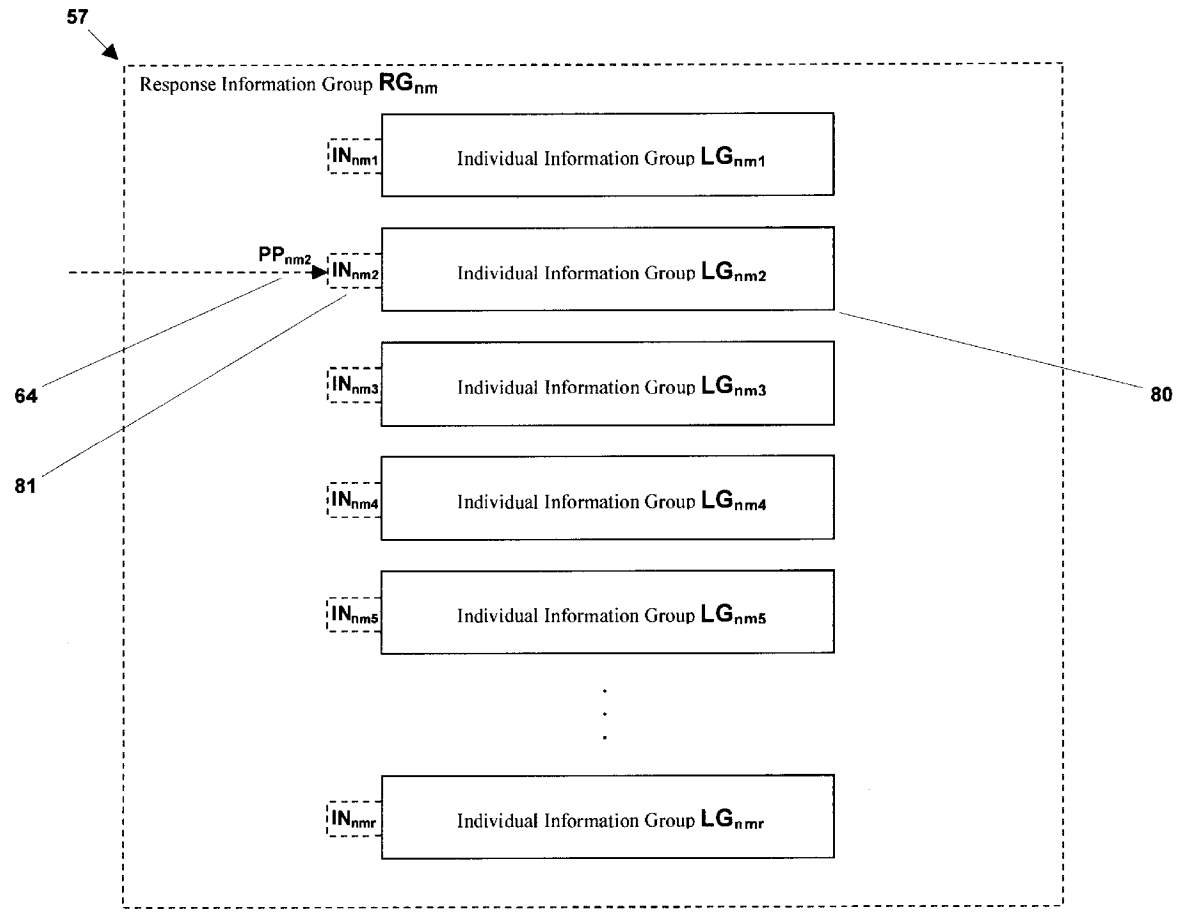


FIG. 66B

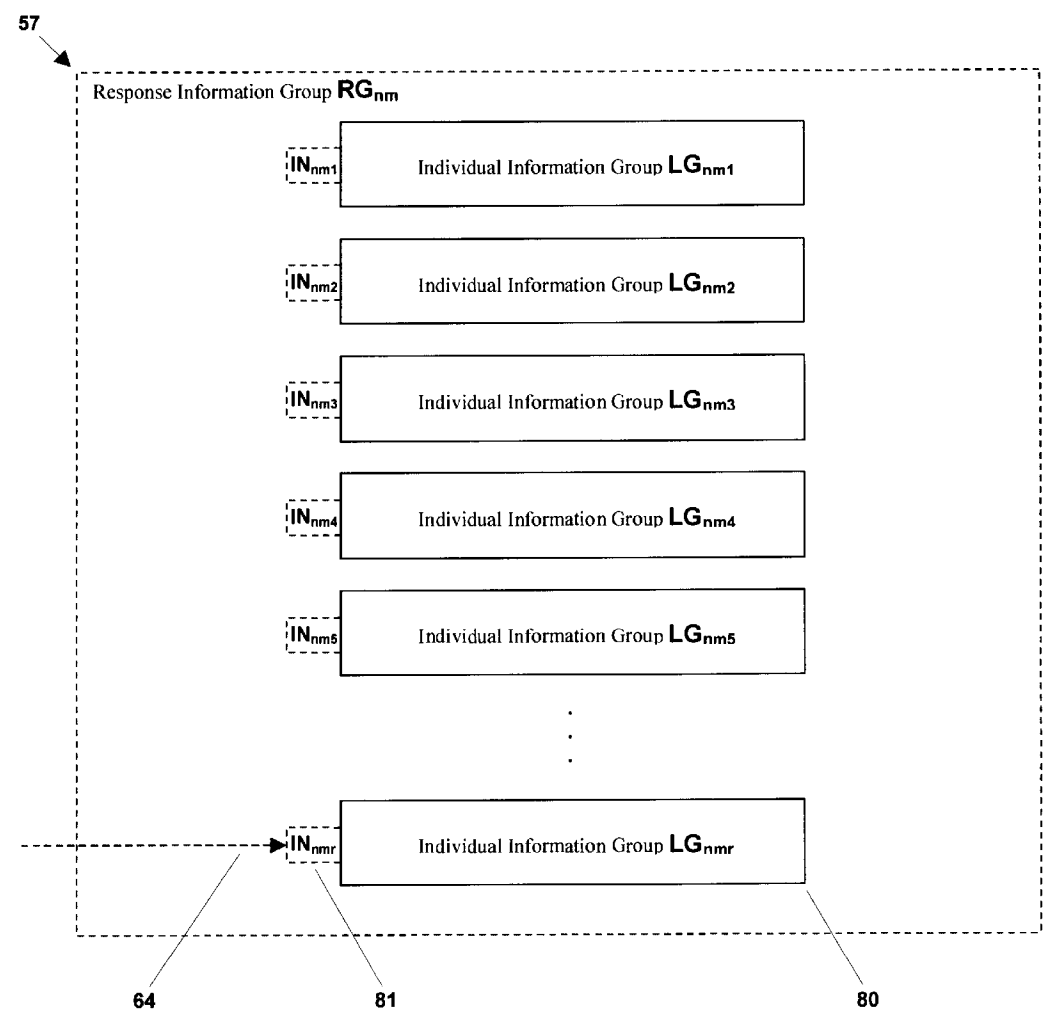


FIG. 66C

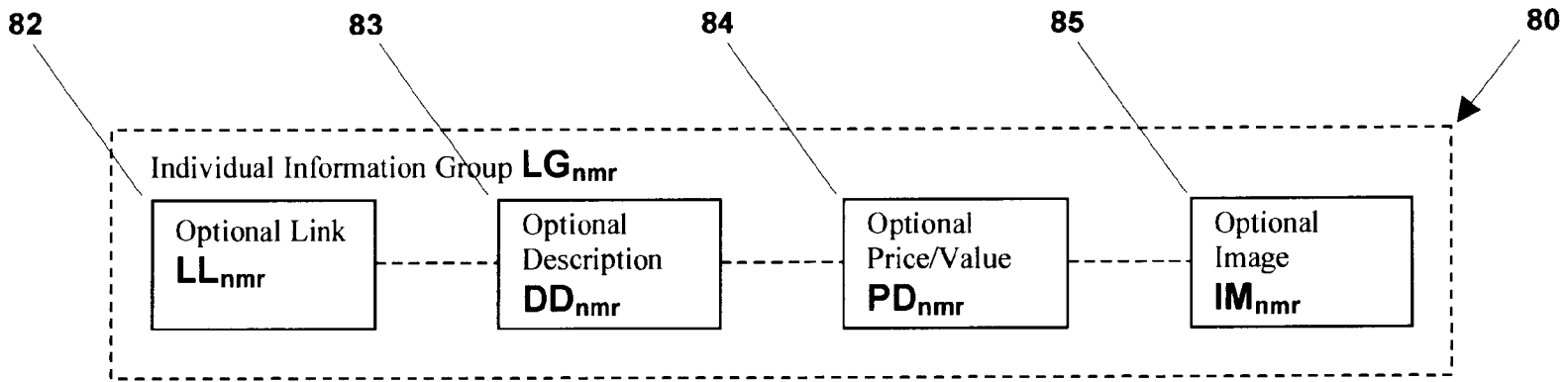


FIG. 67

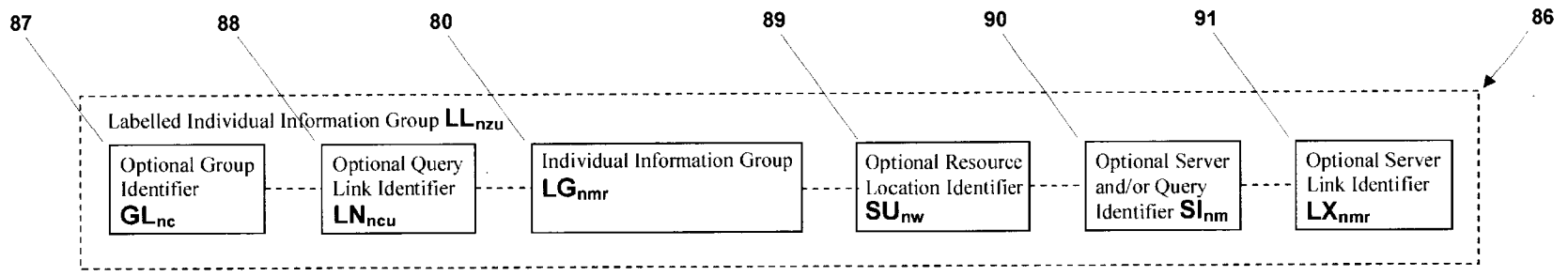


FIG. 68

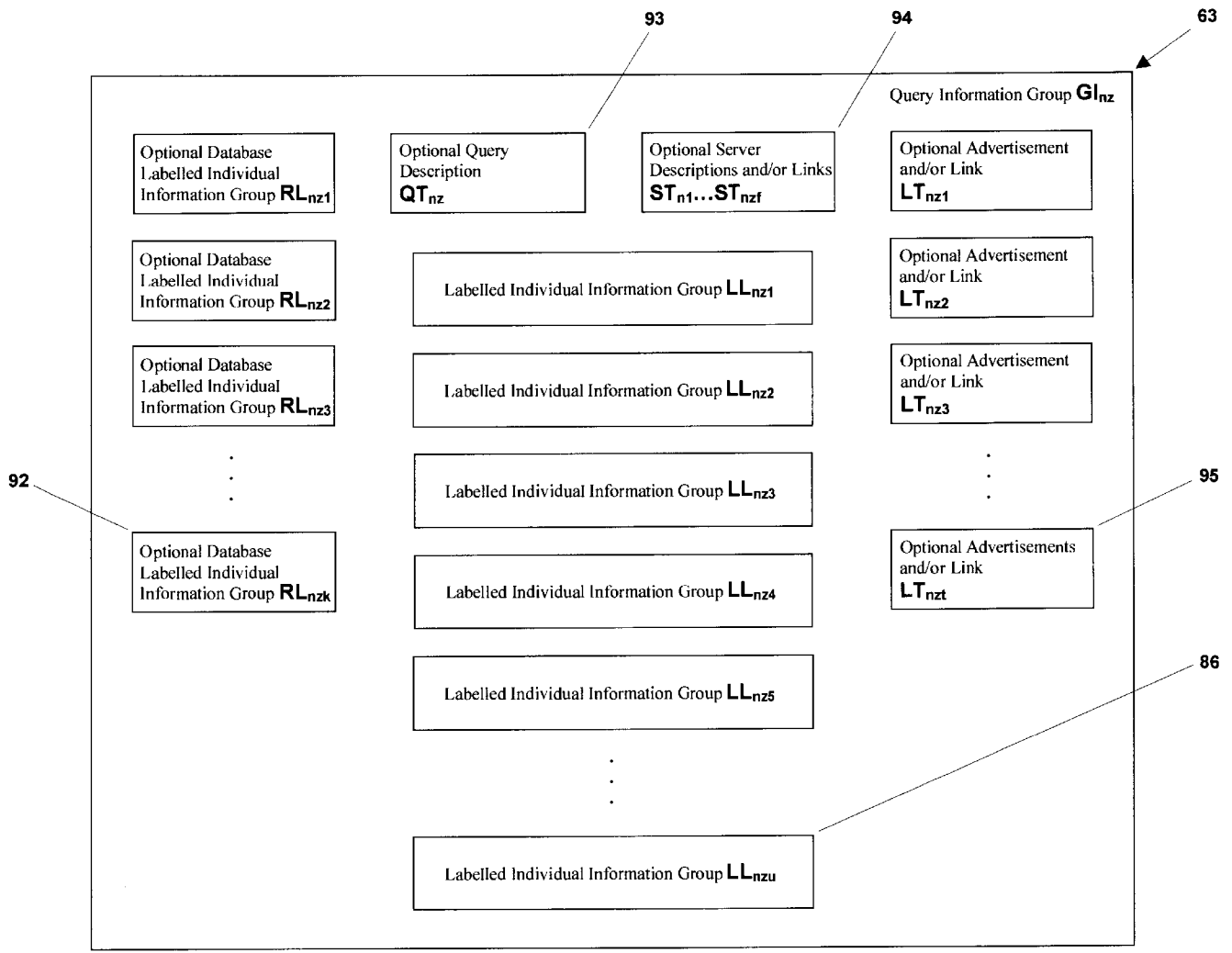


FIG. 69

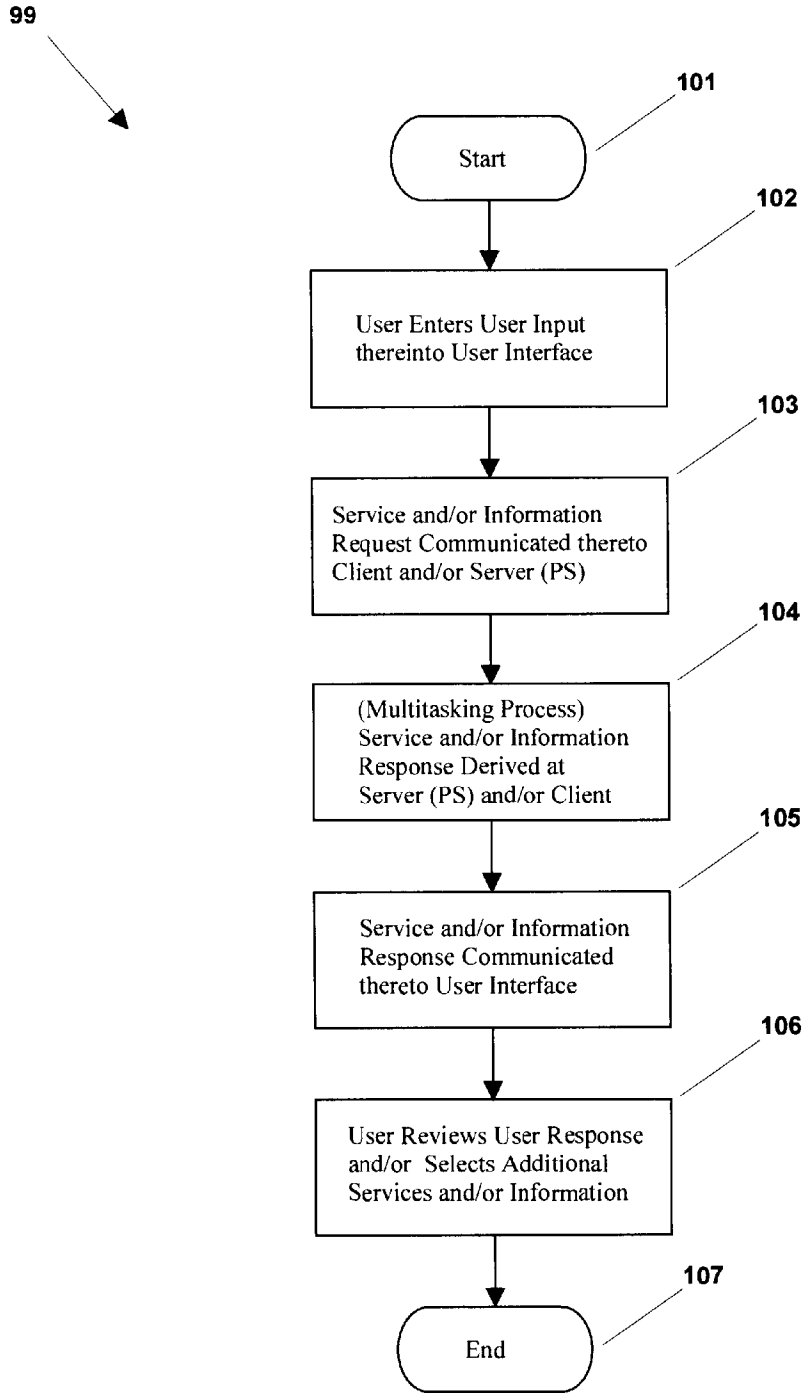


FIG. 70

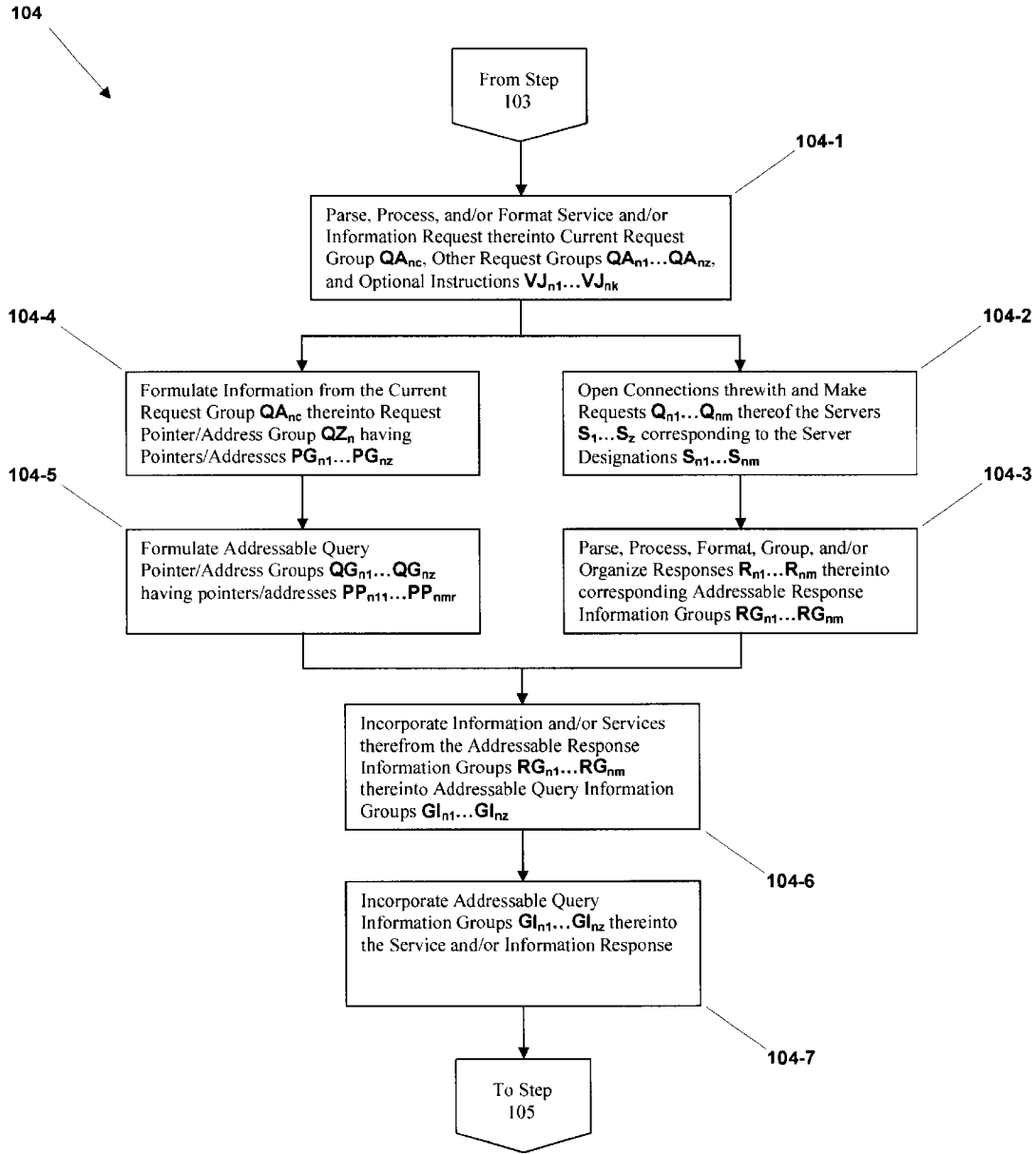


FIG. 71

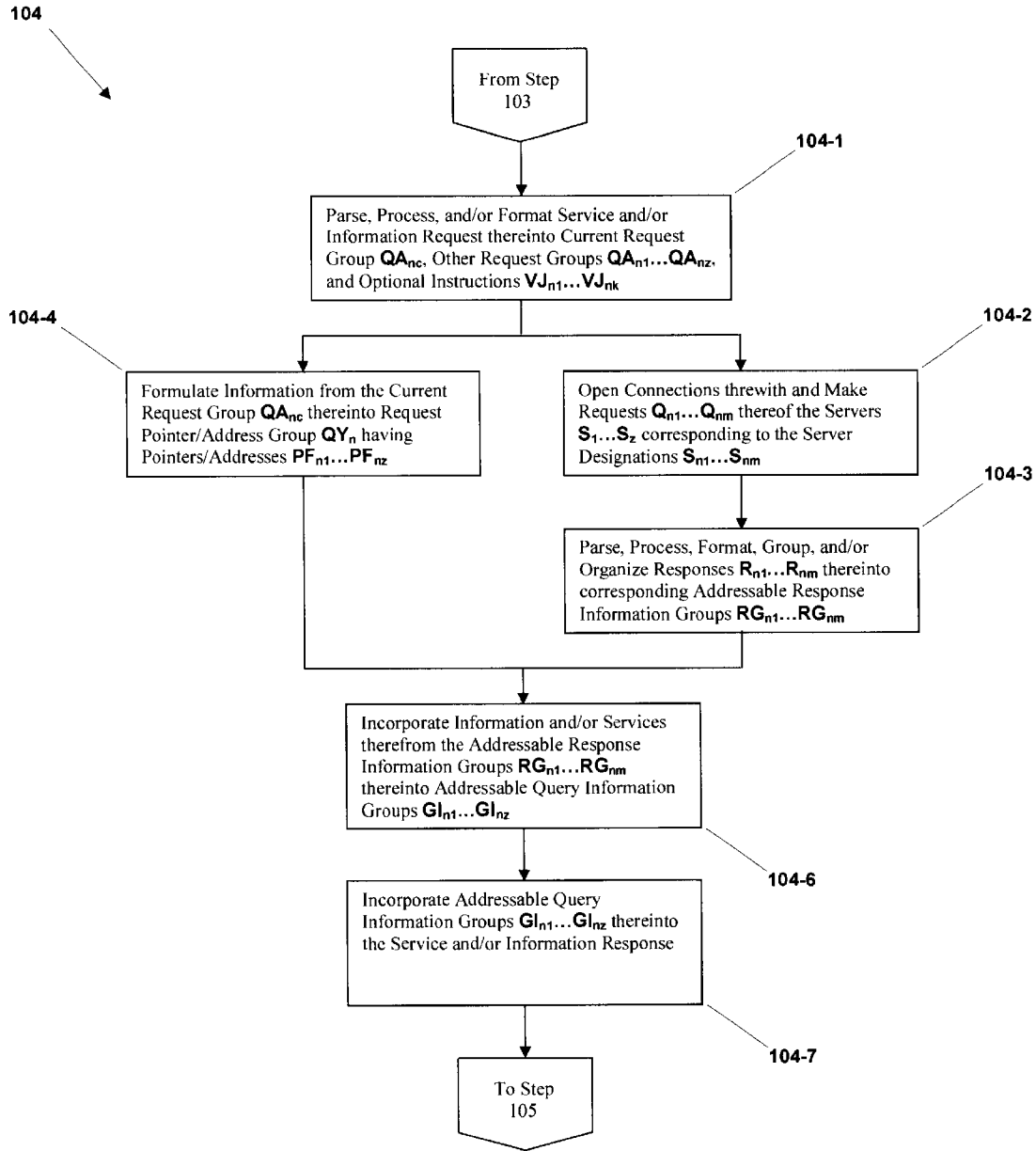


FIG. 72

104-3

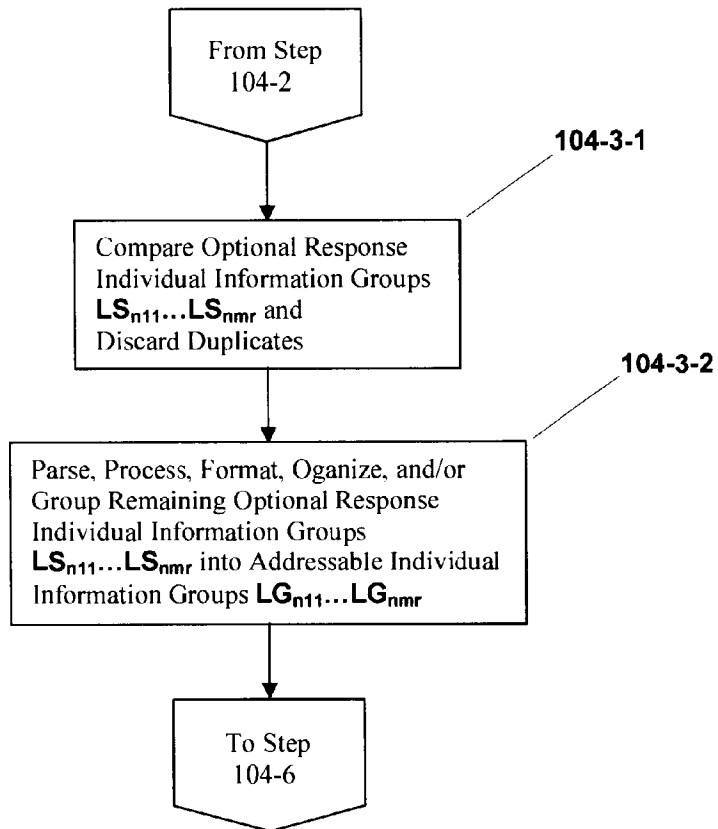


FIG. 73

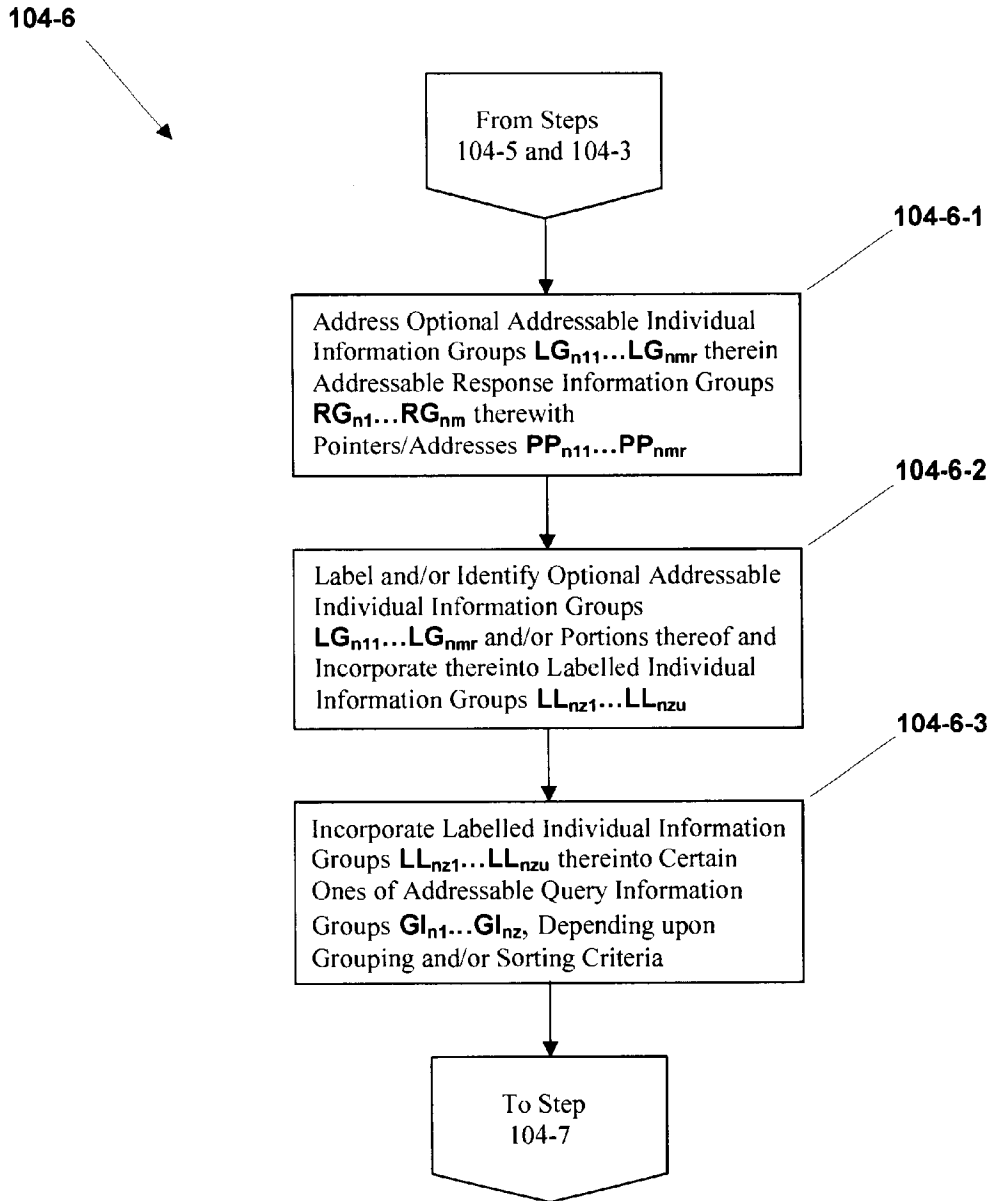


FIG. 74

104-6

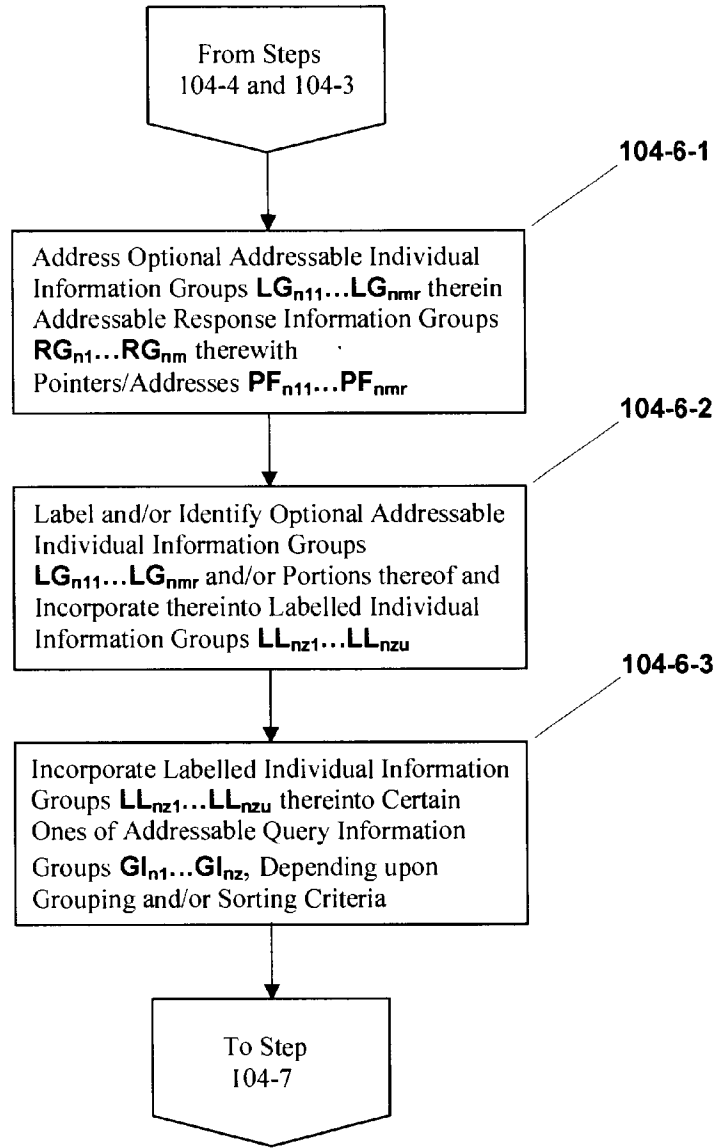


FIG. 75

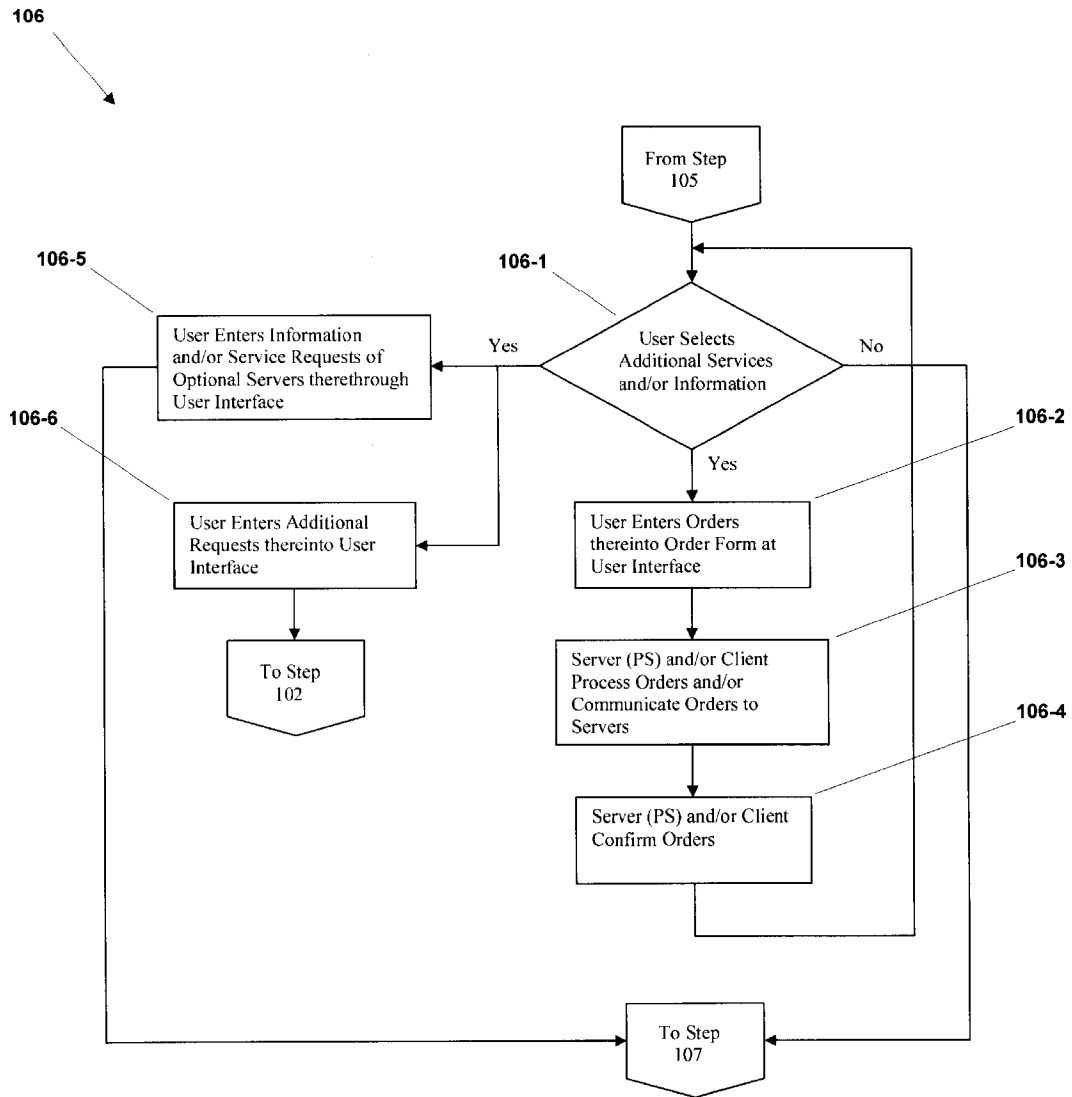


FIG. 76

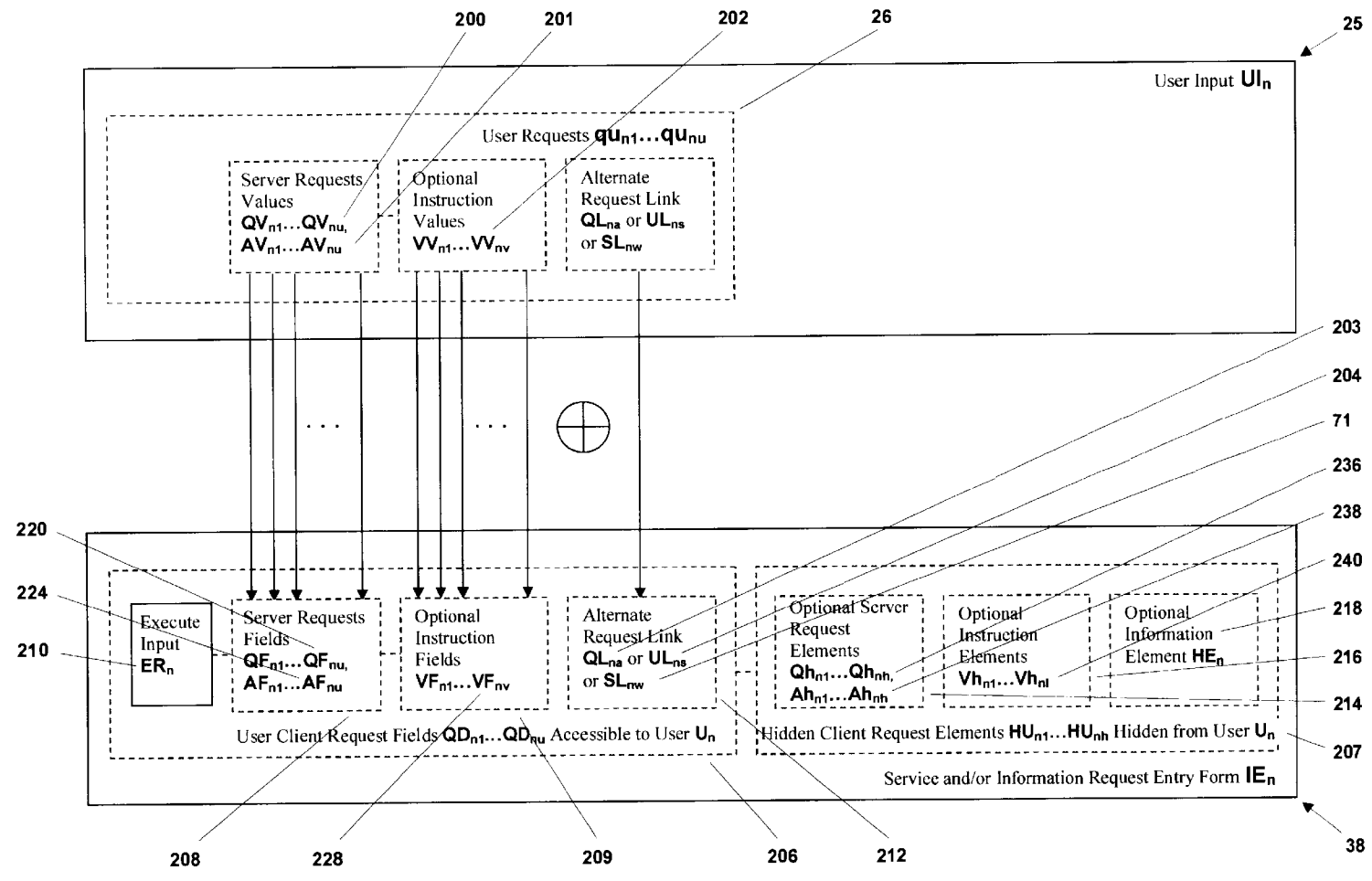


FIG. 77

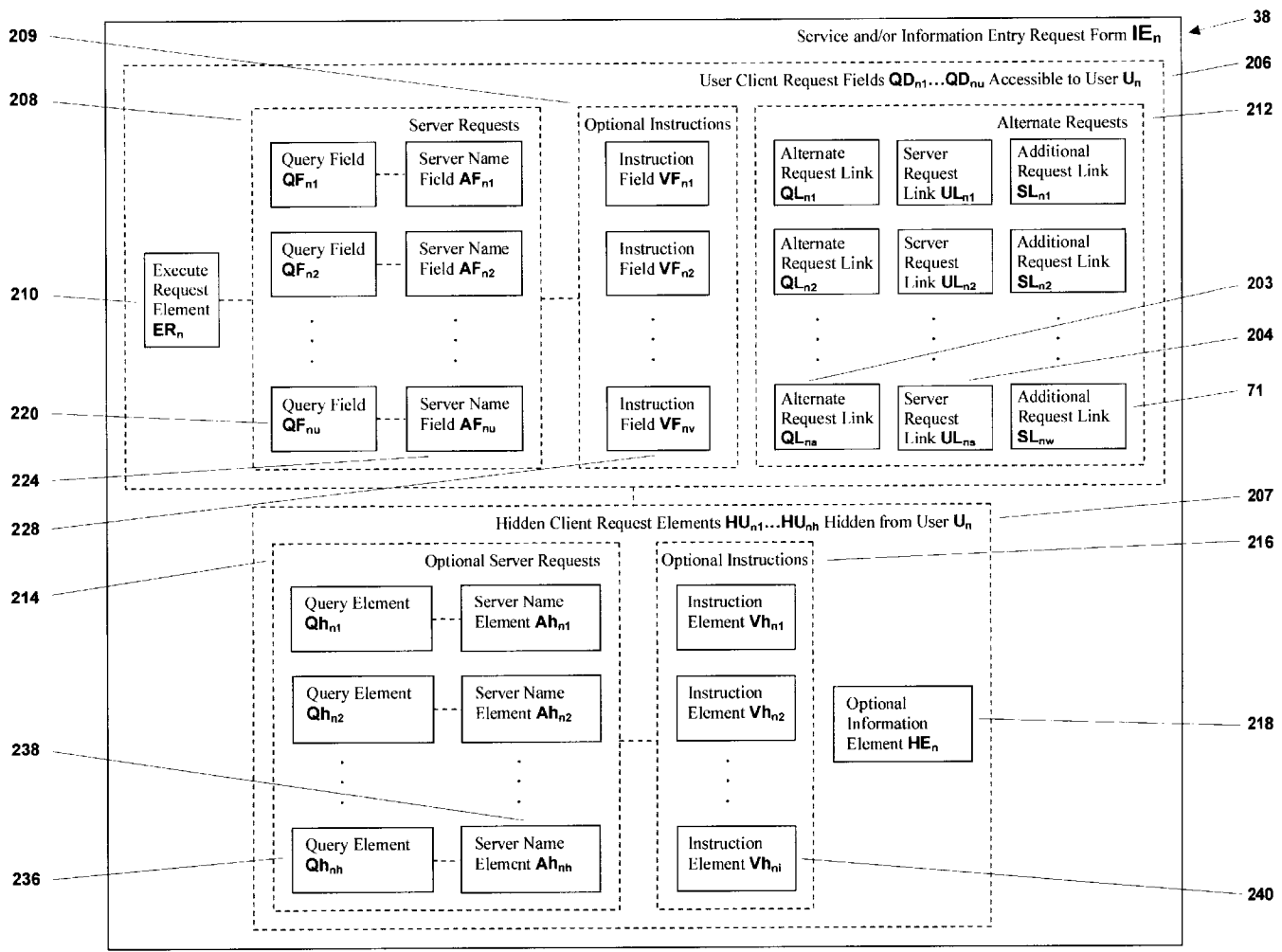


FIG. 78

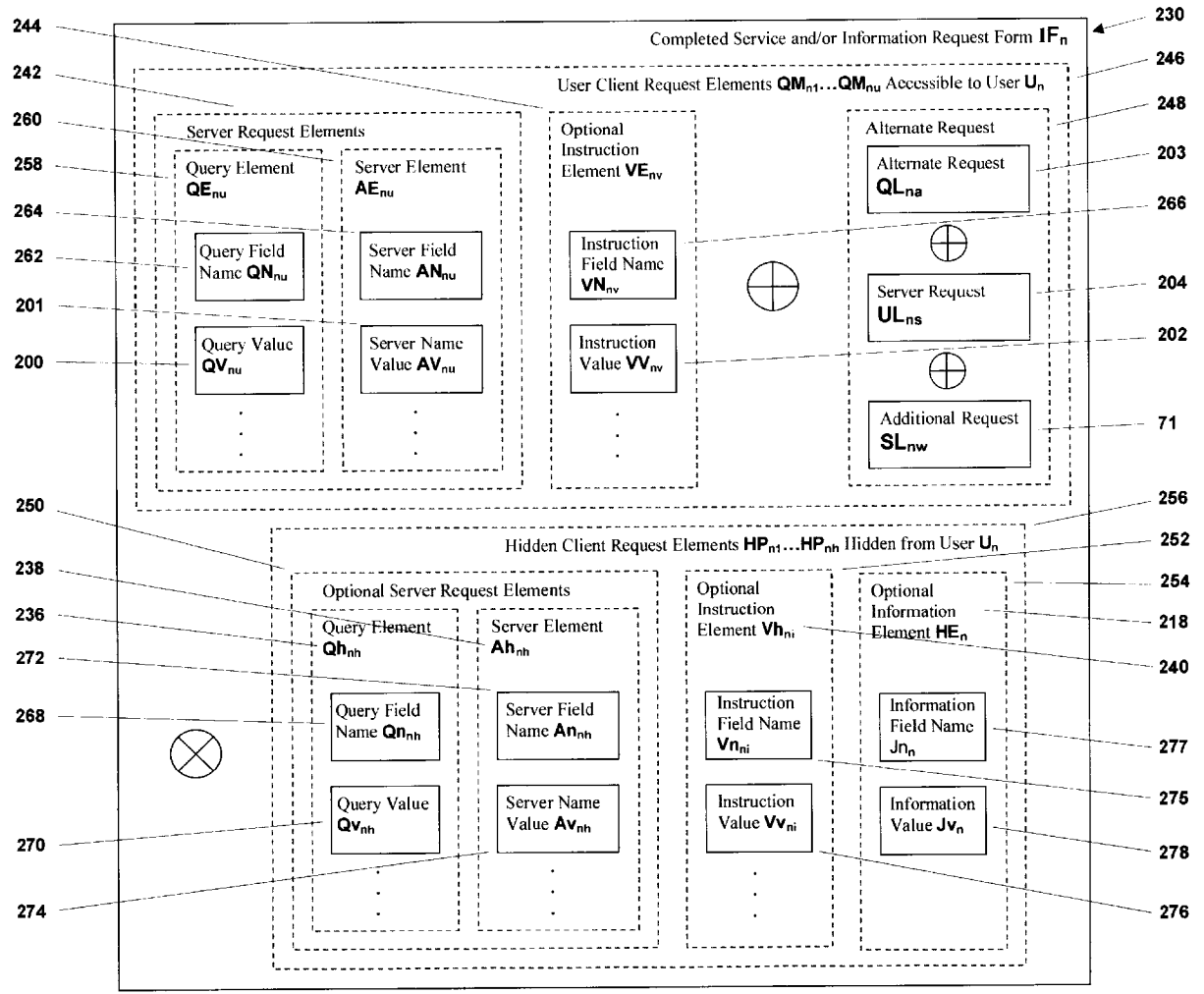


FIG. 79

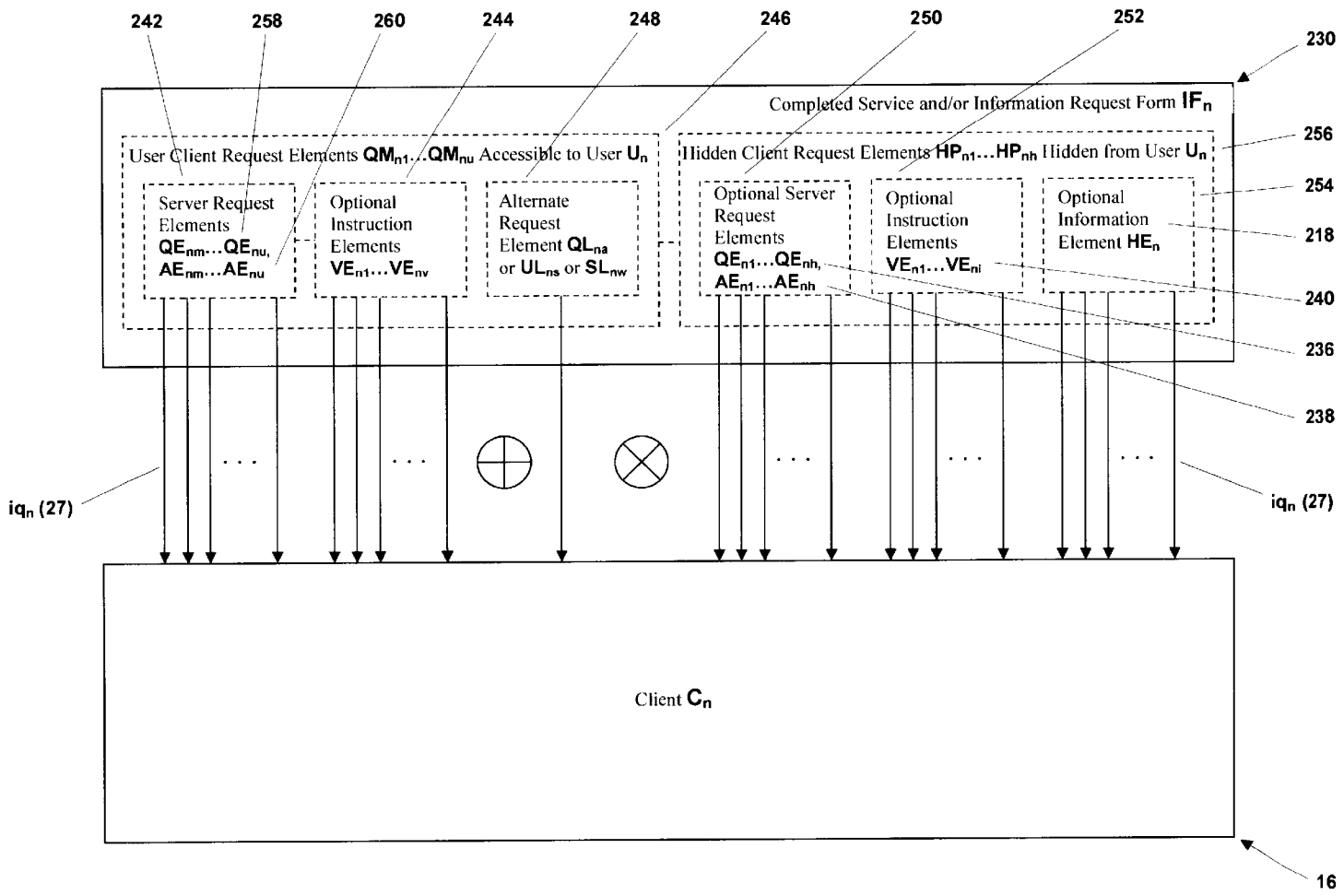


FIG. 80

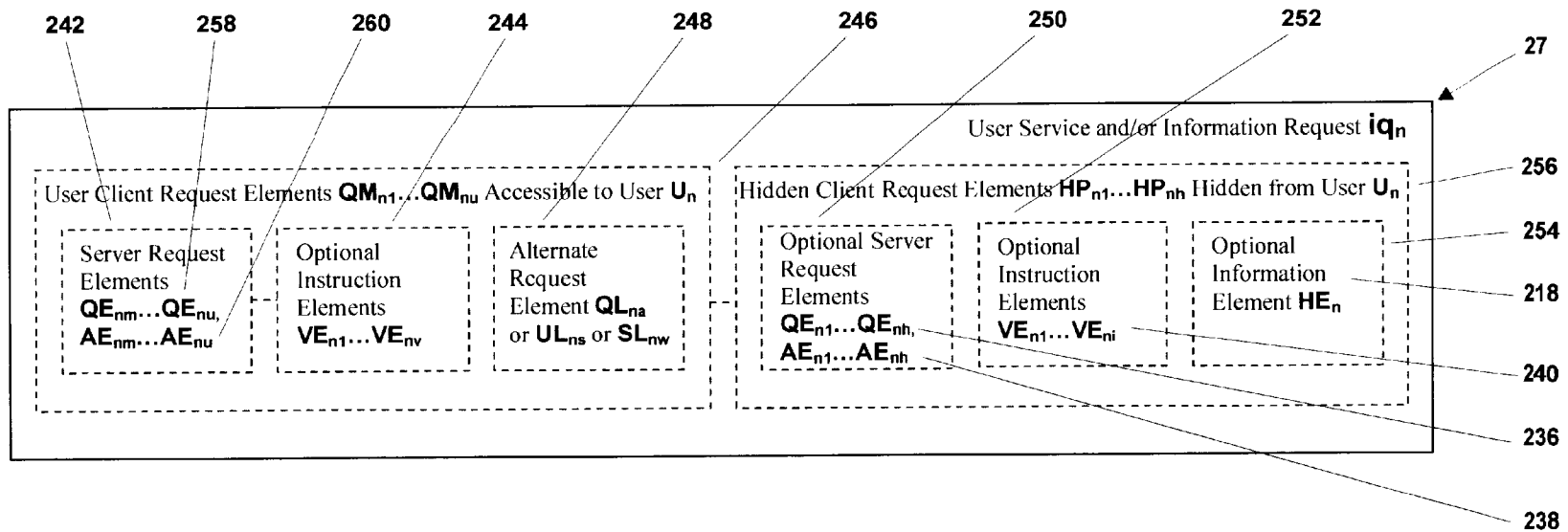


FIG. 81

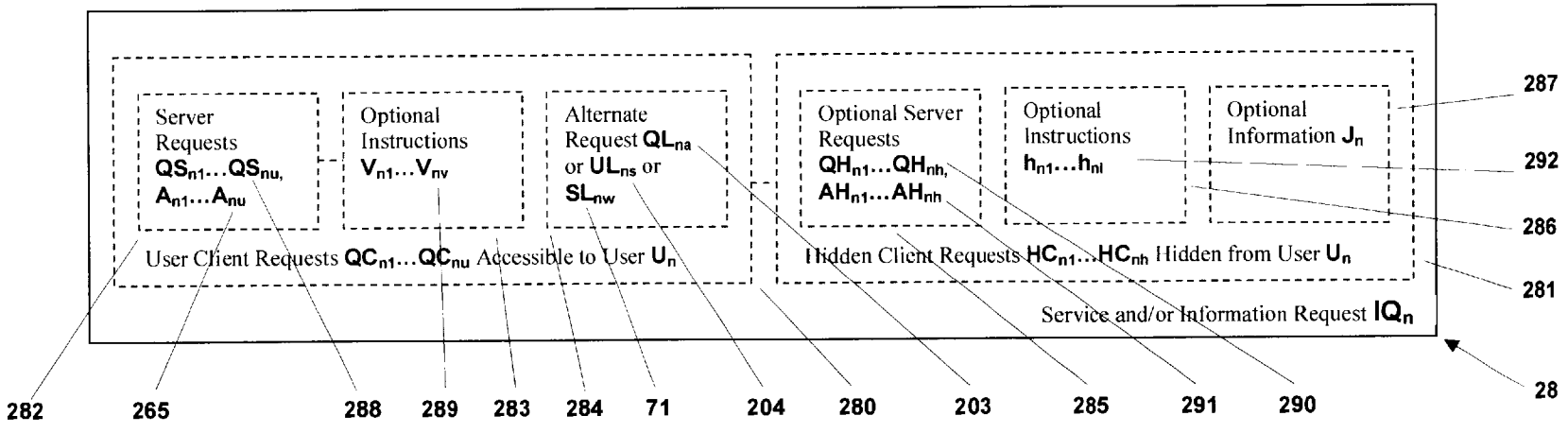


FIG. 82

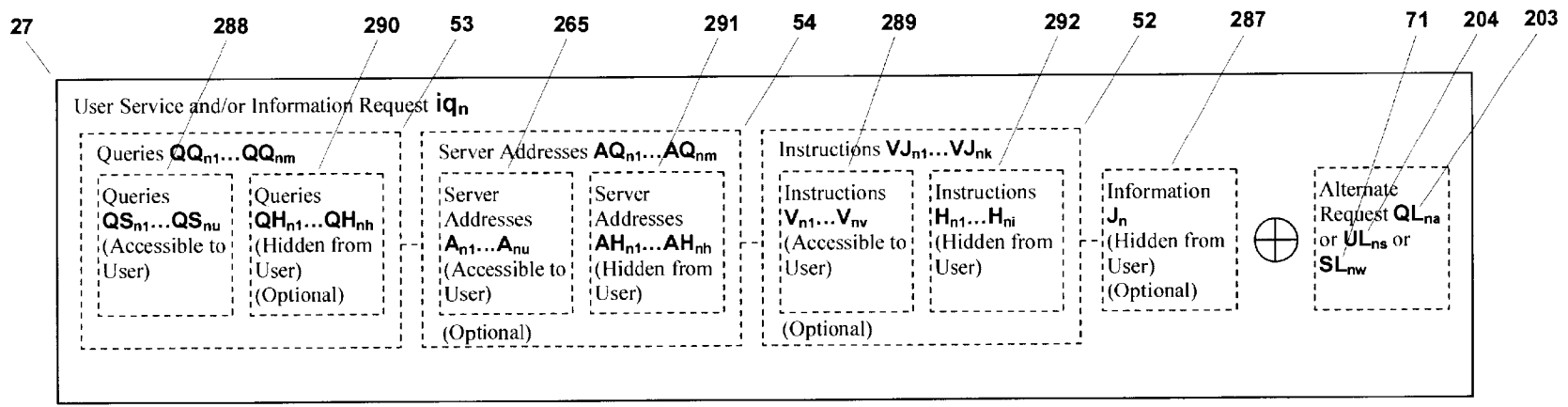


FIG. 83

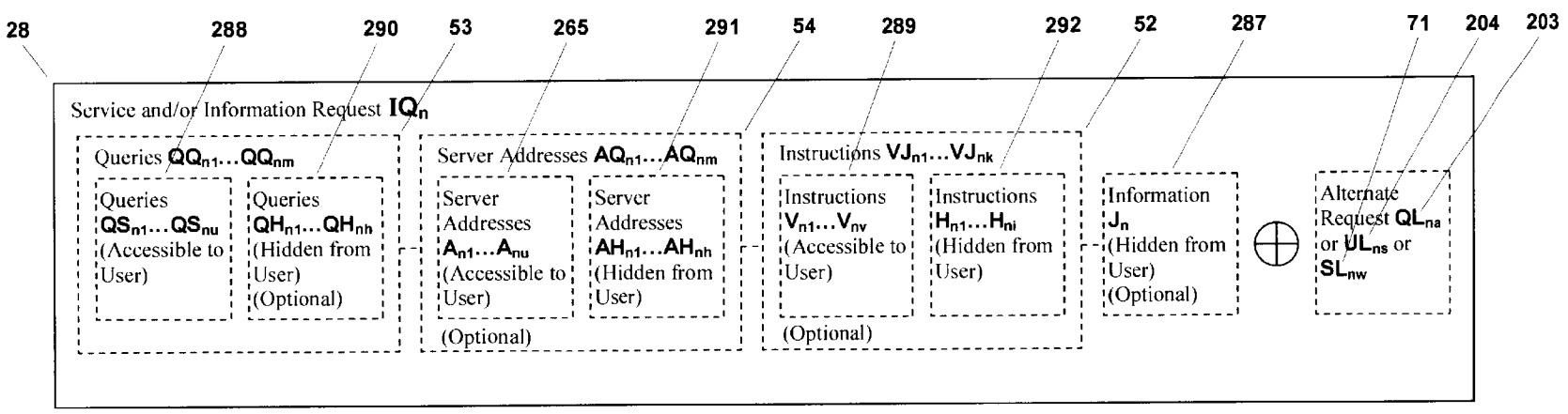


FIG. 84

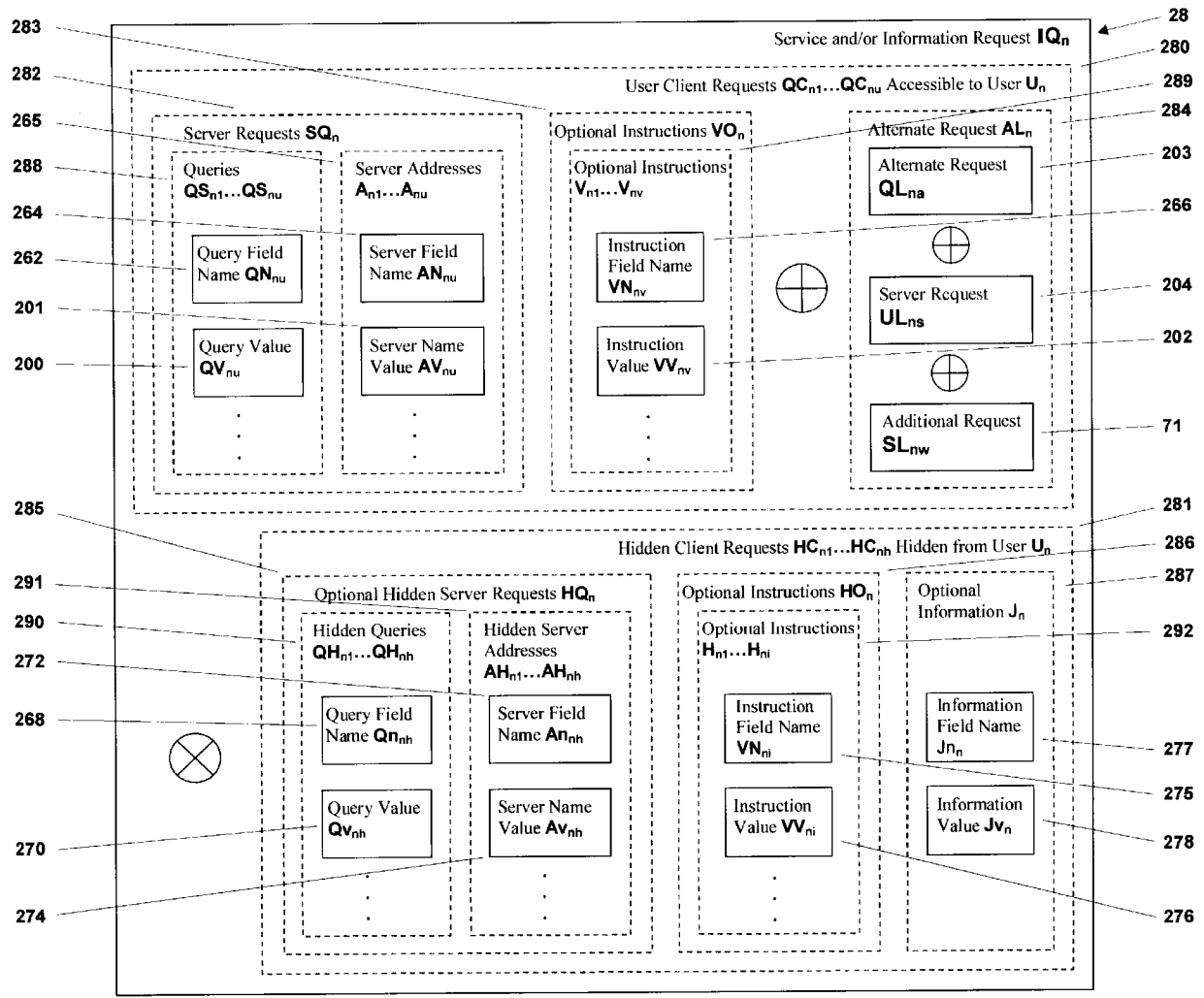


FIG. 85

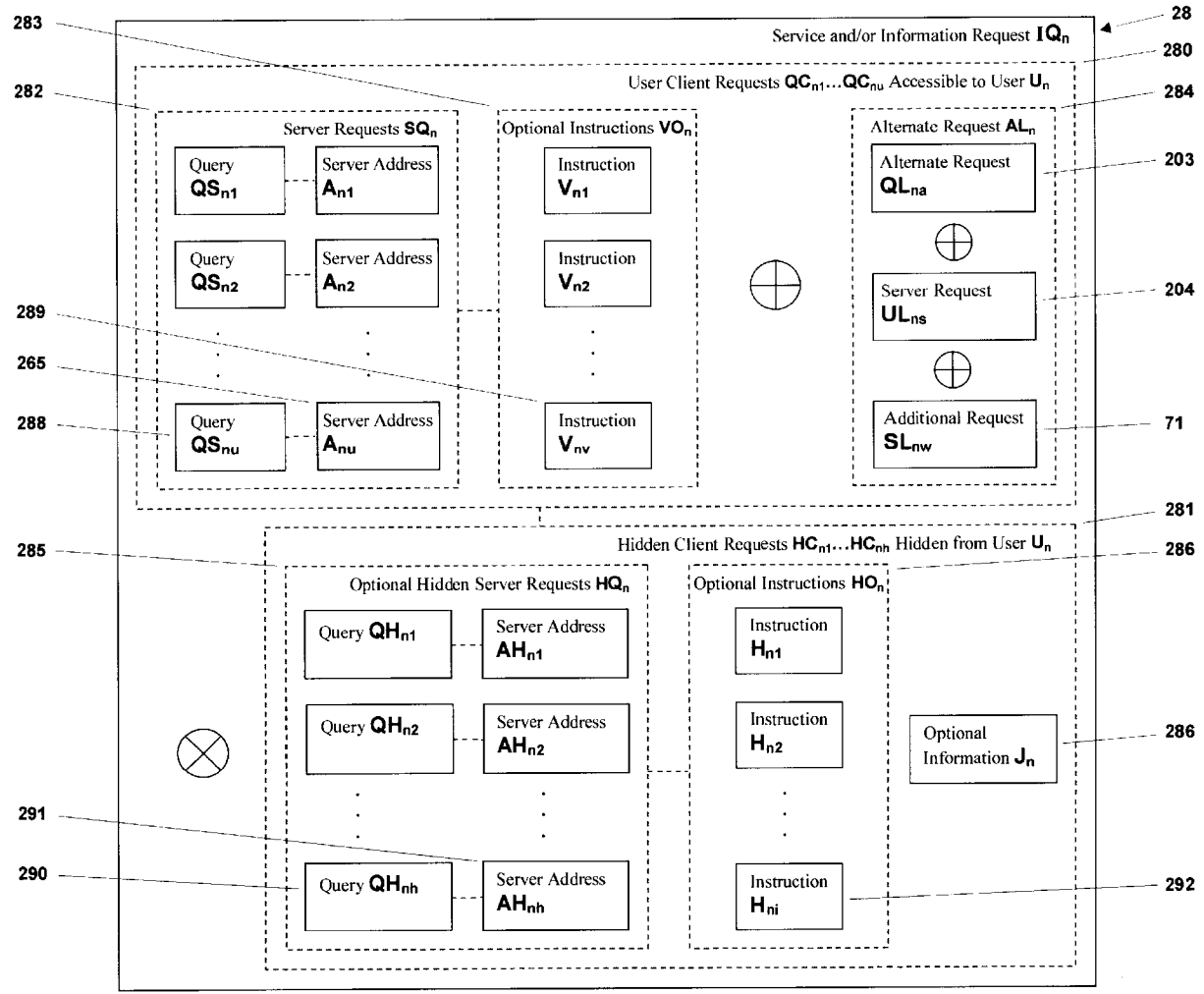


FIG. 86

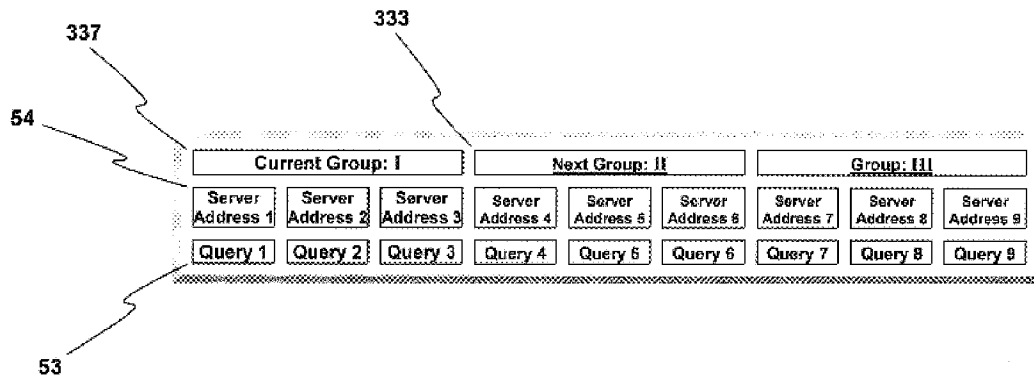


FIG. 87

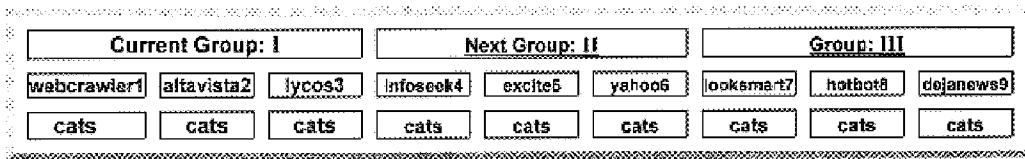


FIG. 88

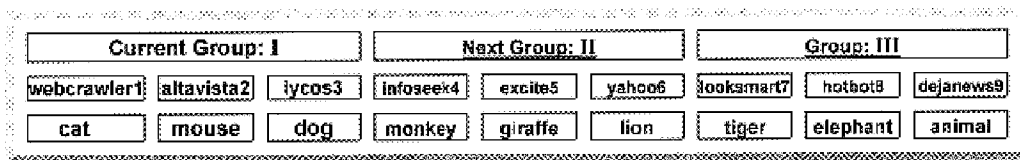


FIG. 89

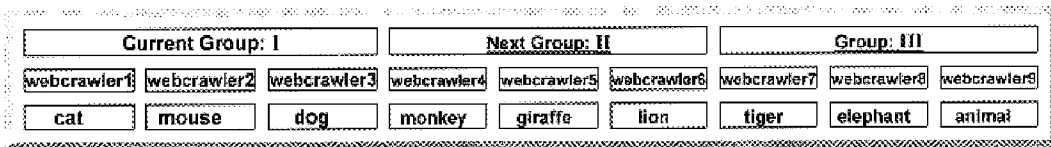


FIG. 90

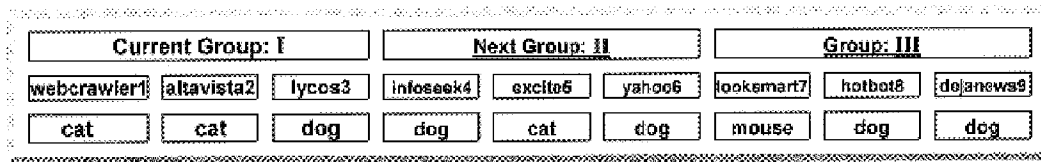


FIG. 91

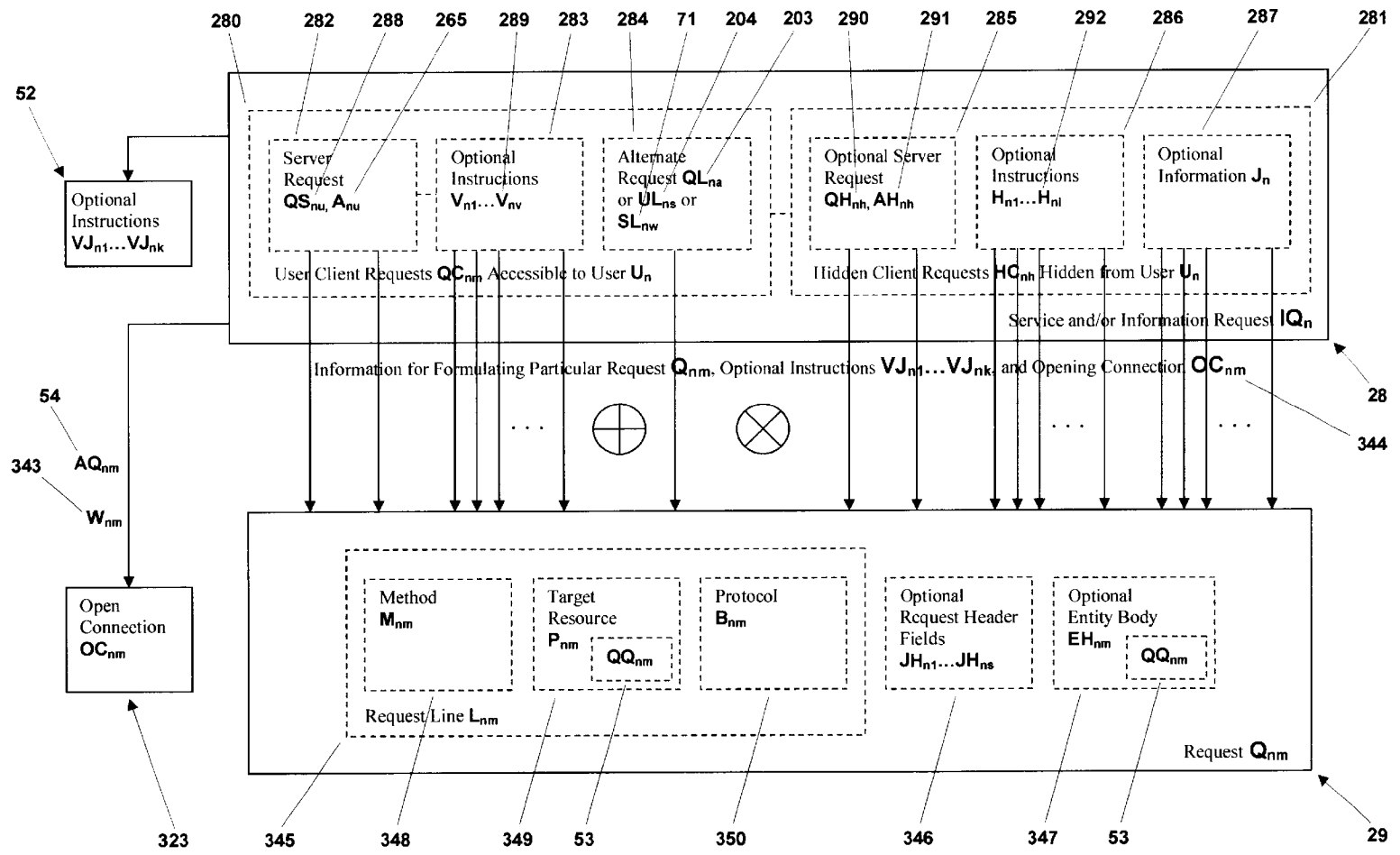


FIG. 92

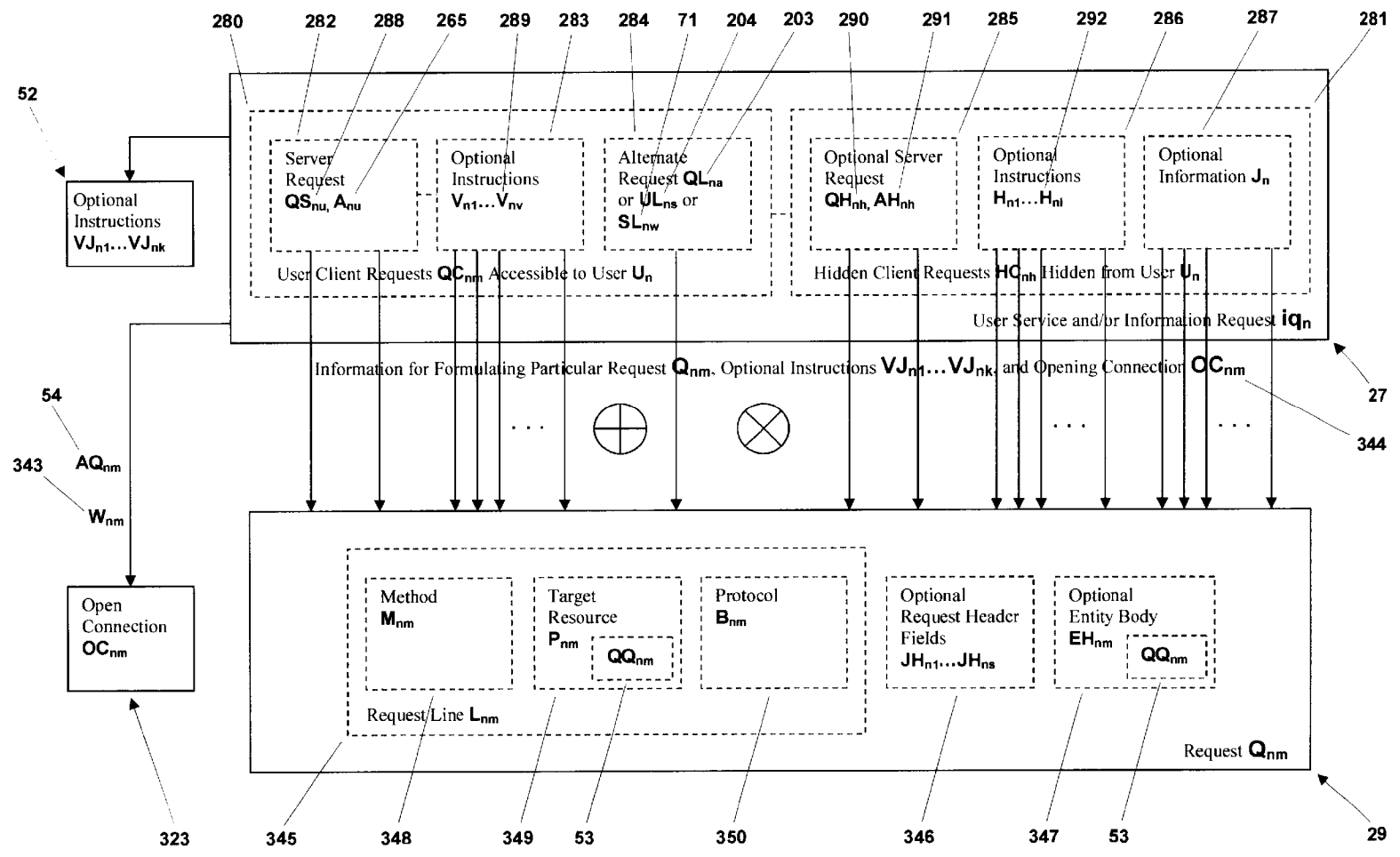


FIG. 93

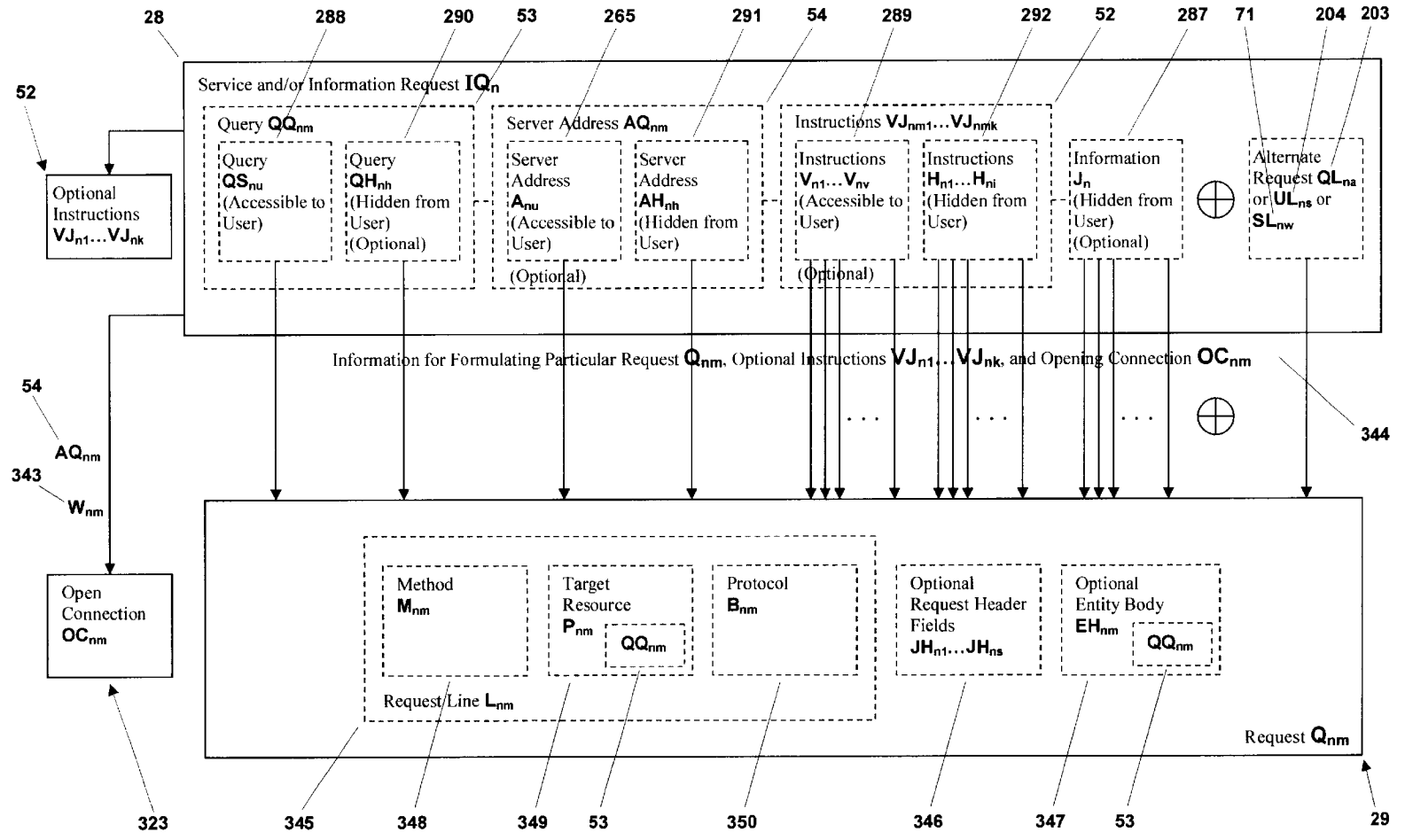


FIG. 94

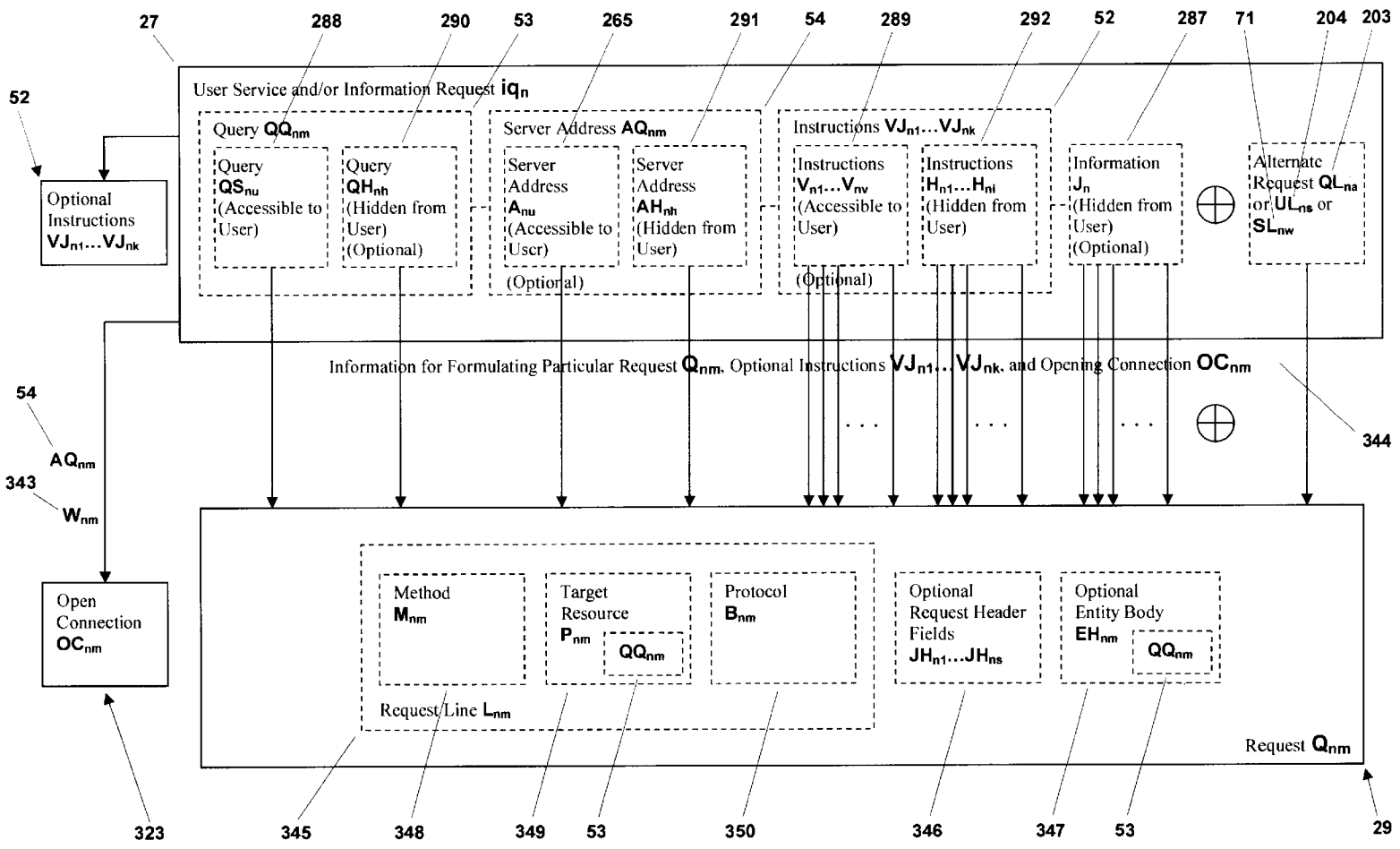


FIG. 95

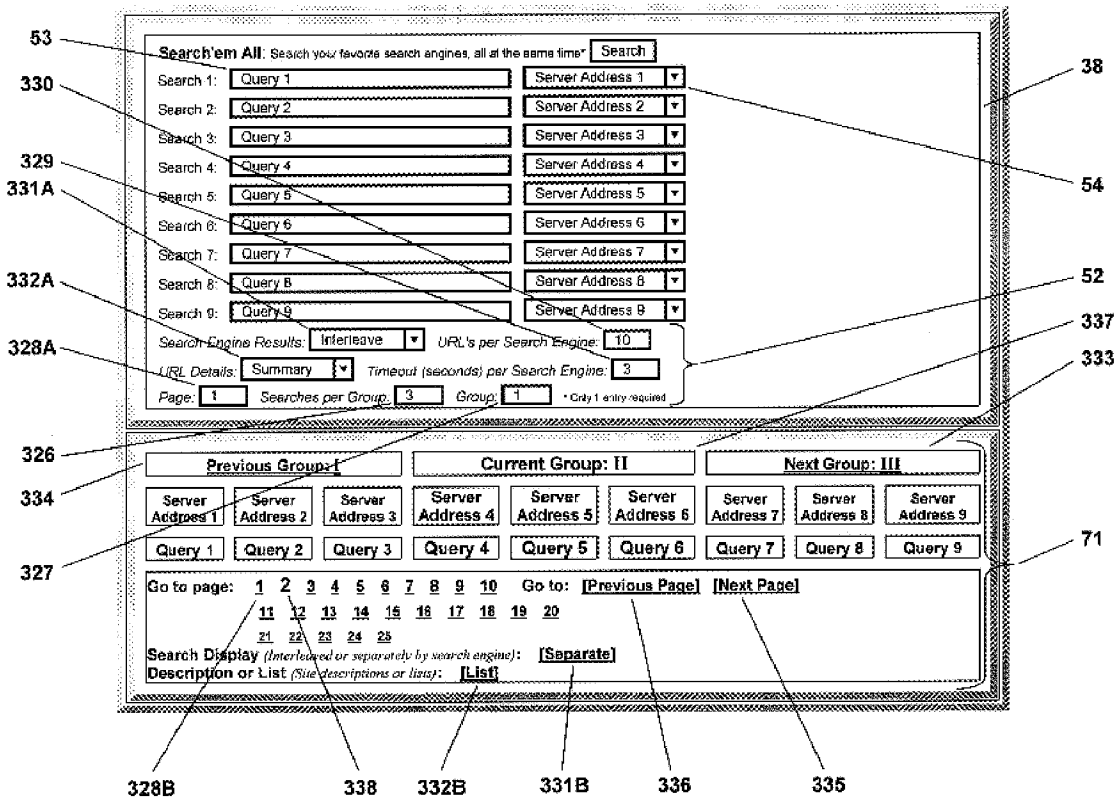


FIG. 96

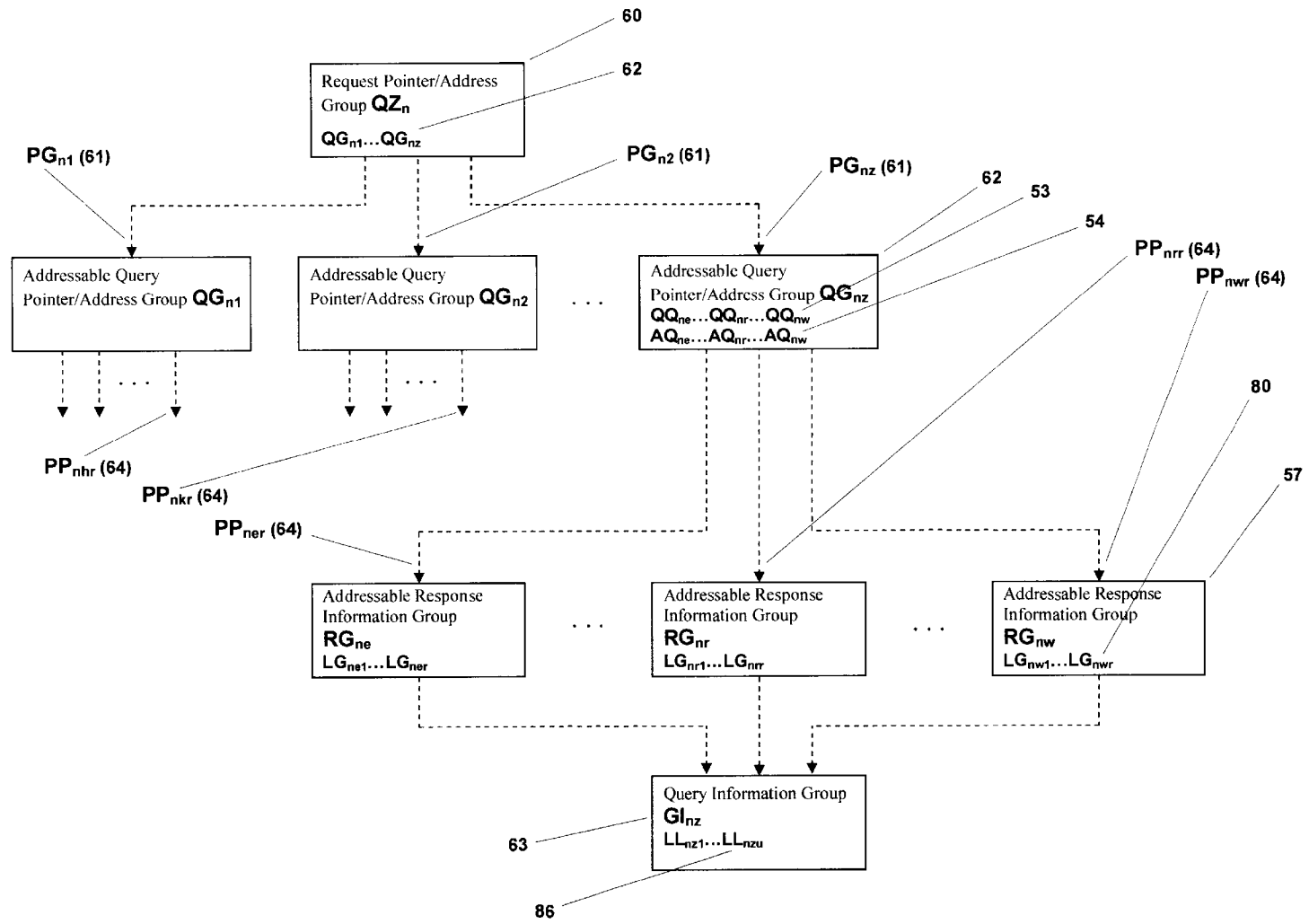


FIG. 97

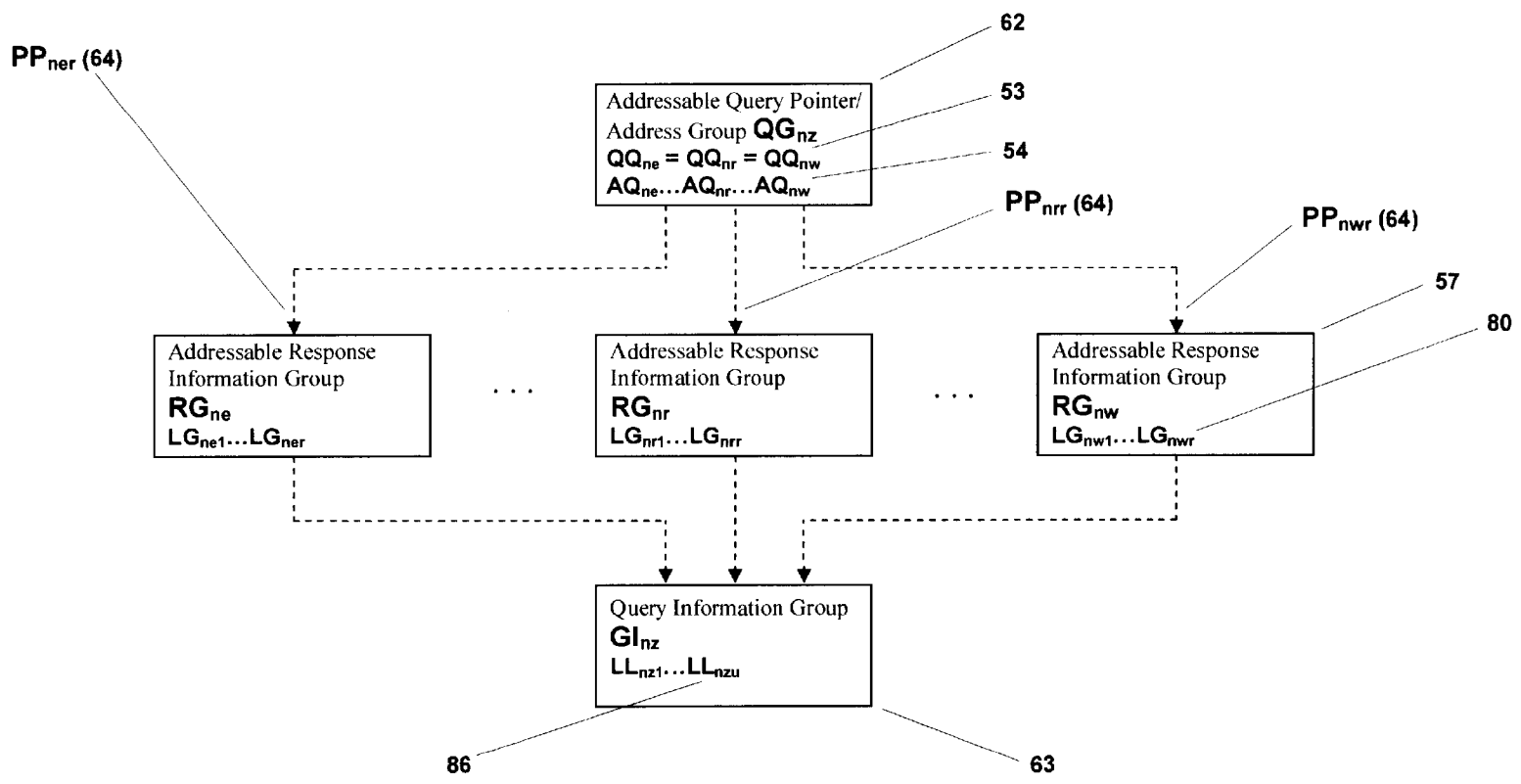


FIG. 98

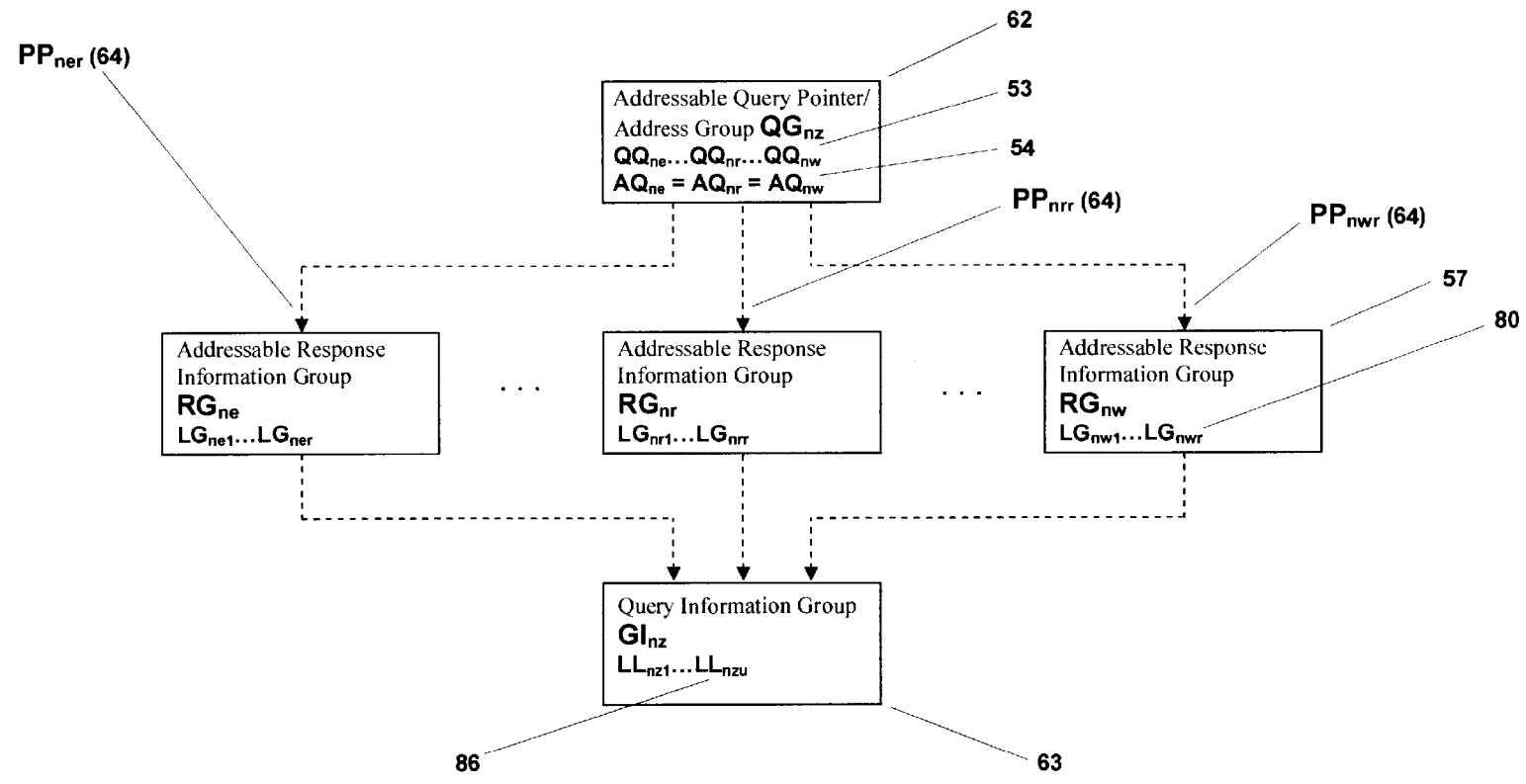


FIG. 99

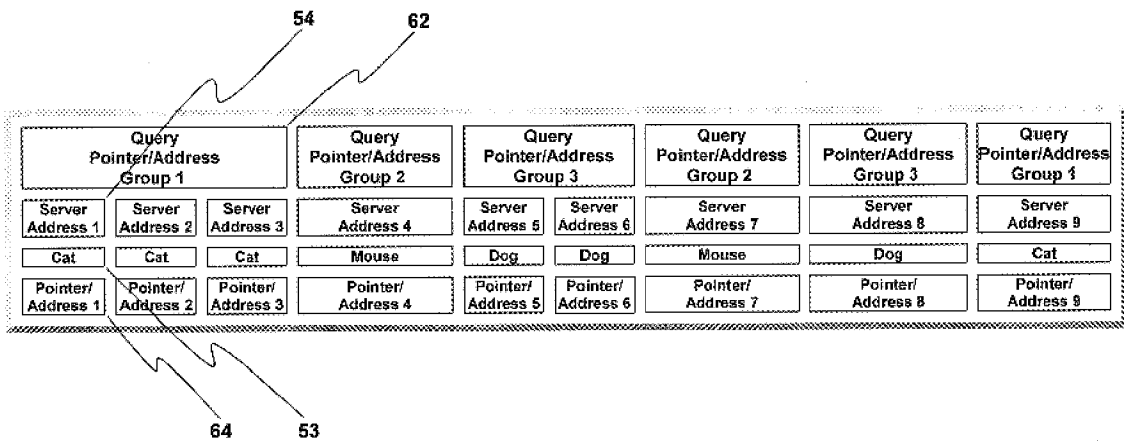


FIG. 100

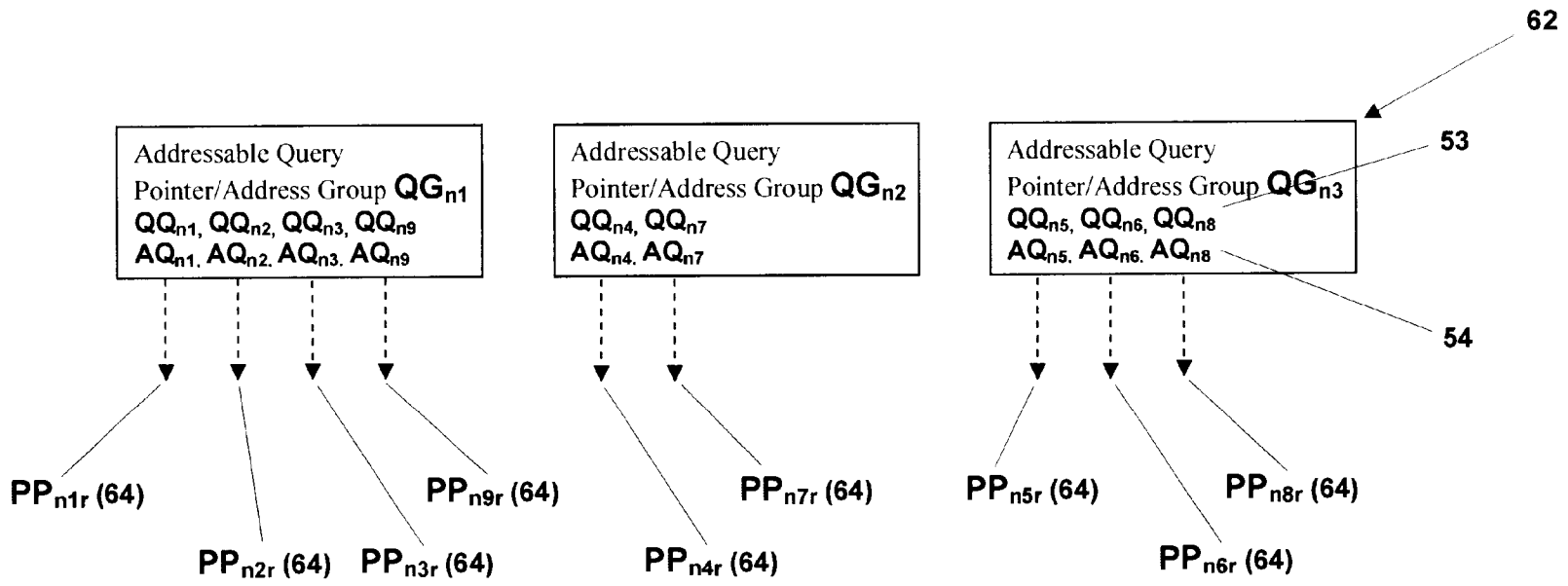


FIG. 101

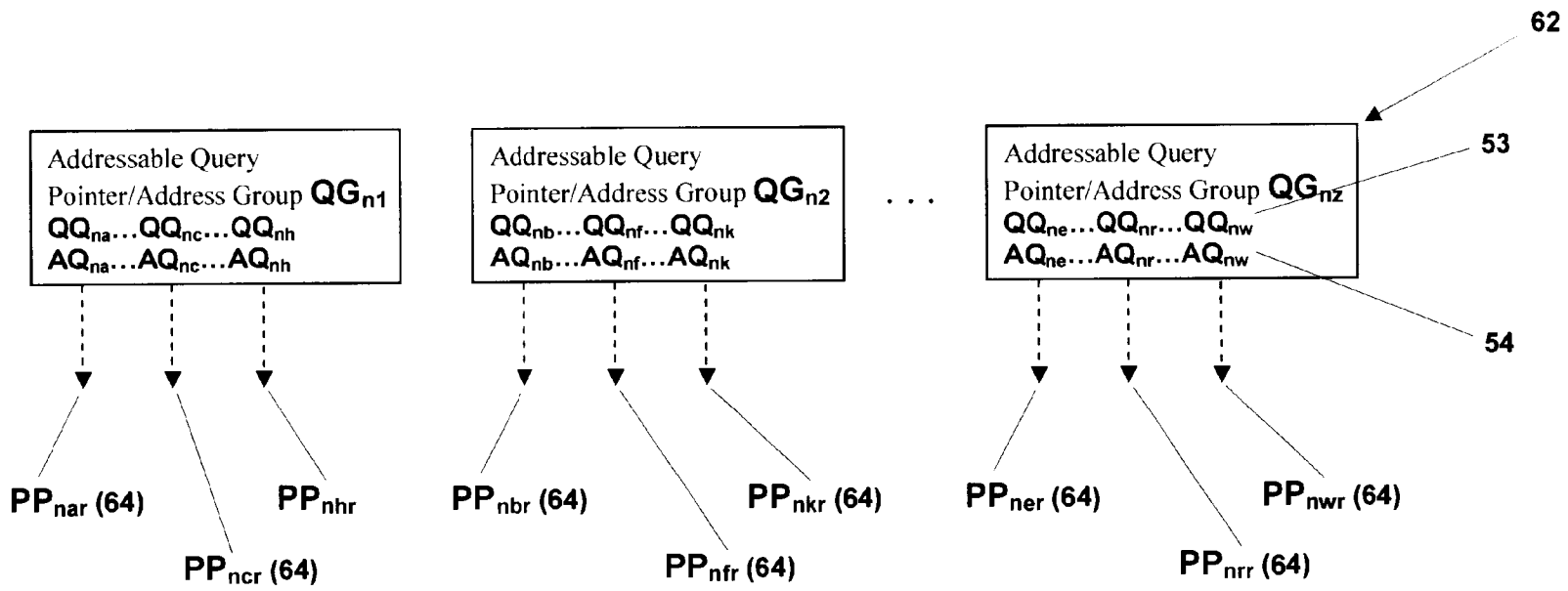


FIG. 102

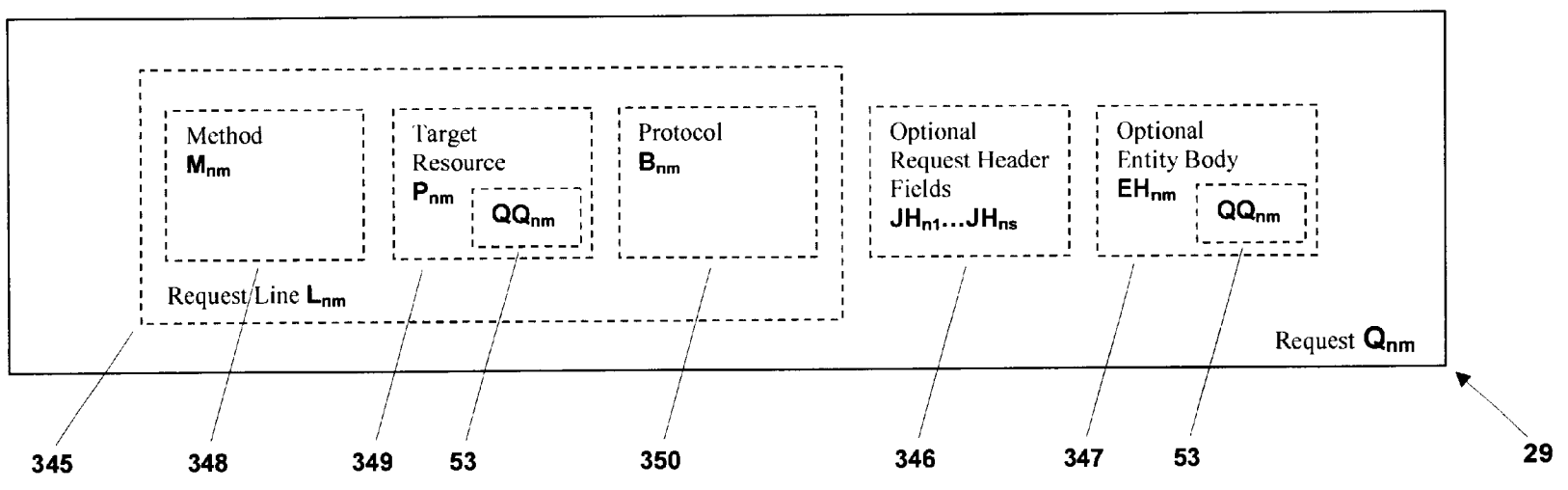


FIG. 103

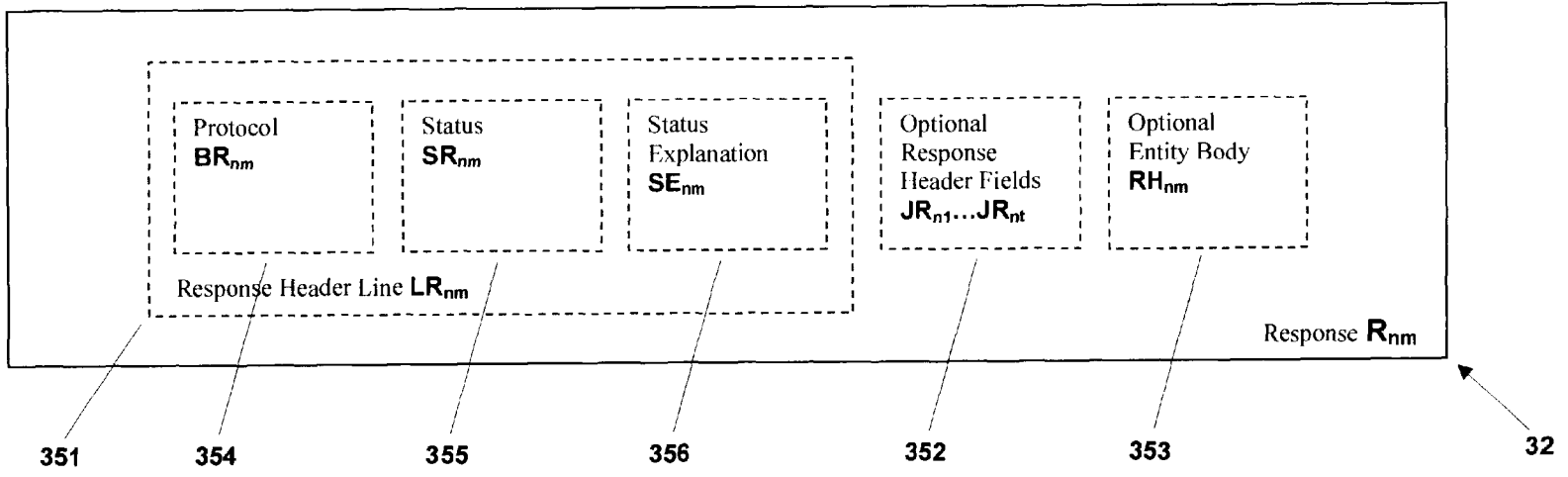


FIG. 104

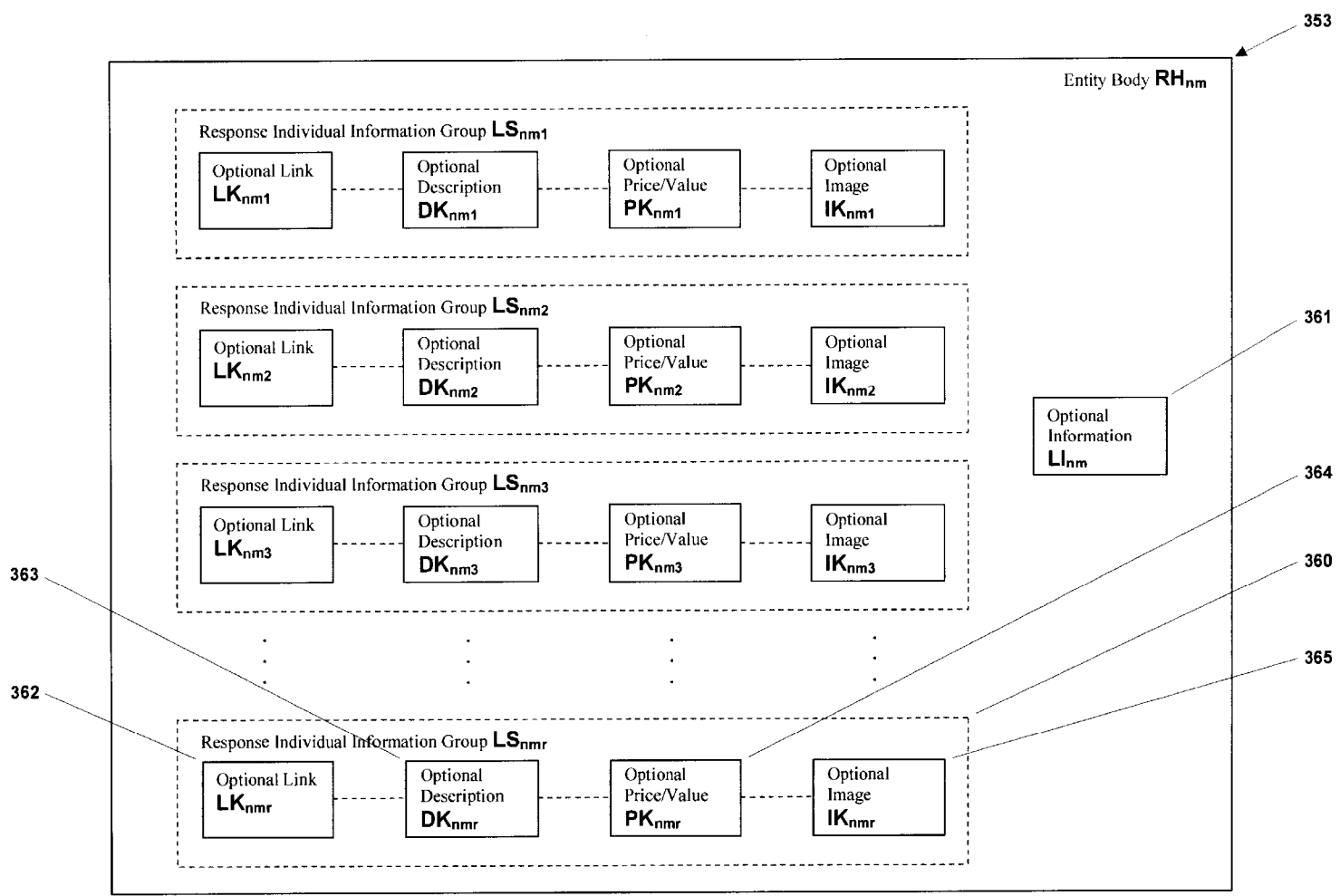


FIG. 105

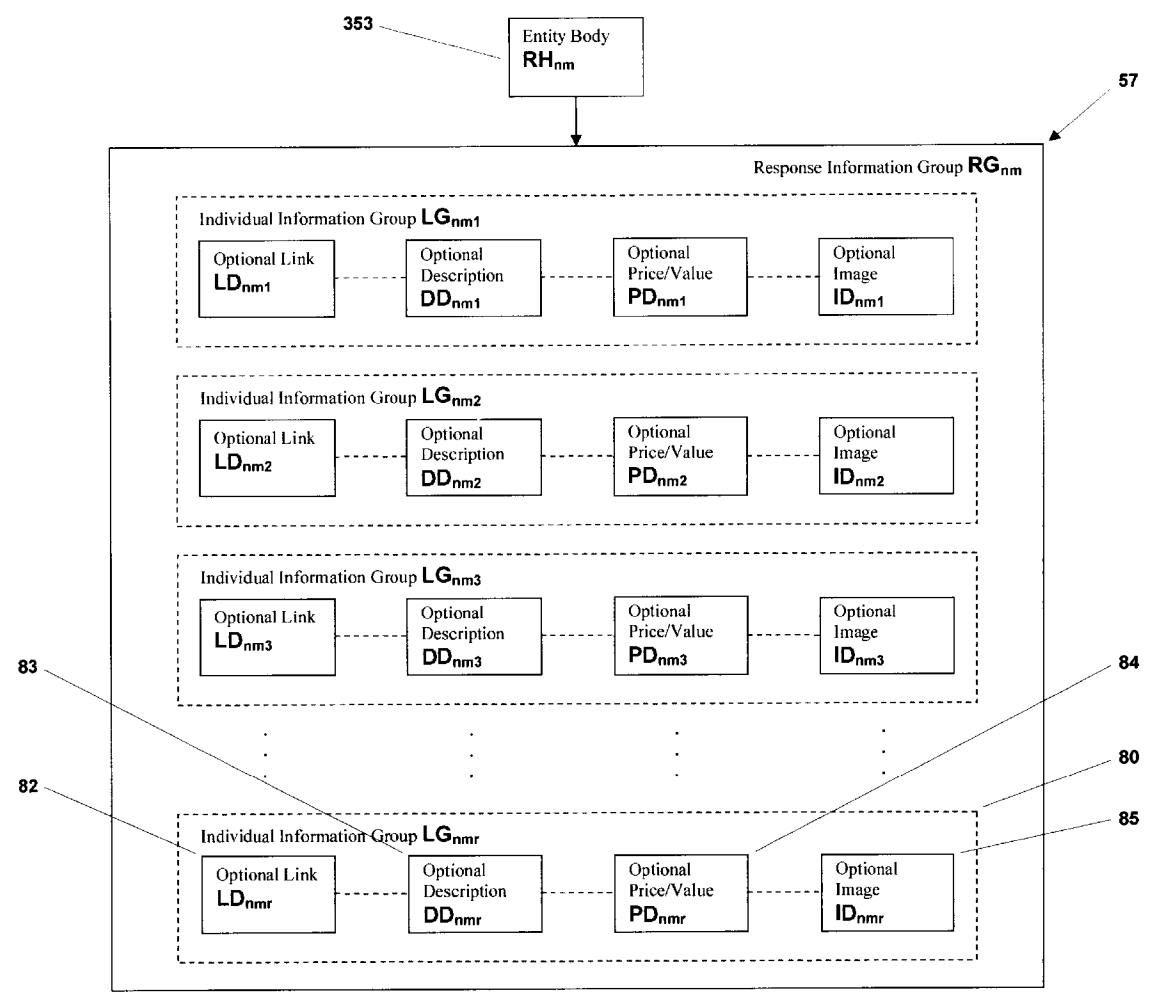


FIG. 106

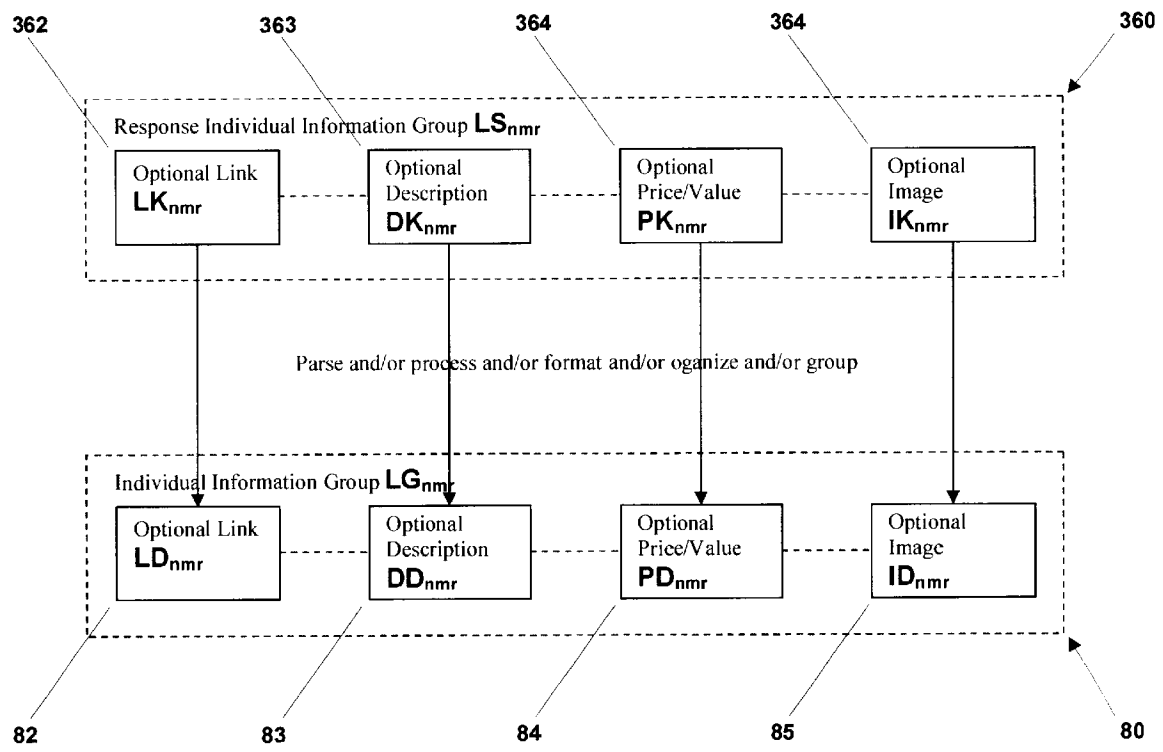


FIG. 107

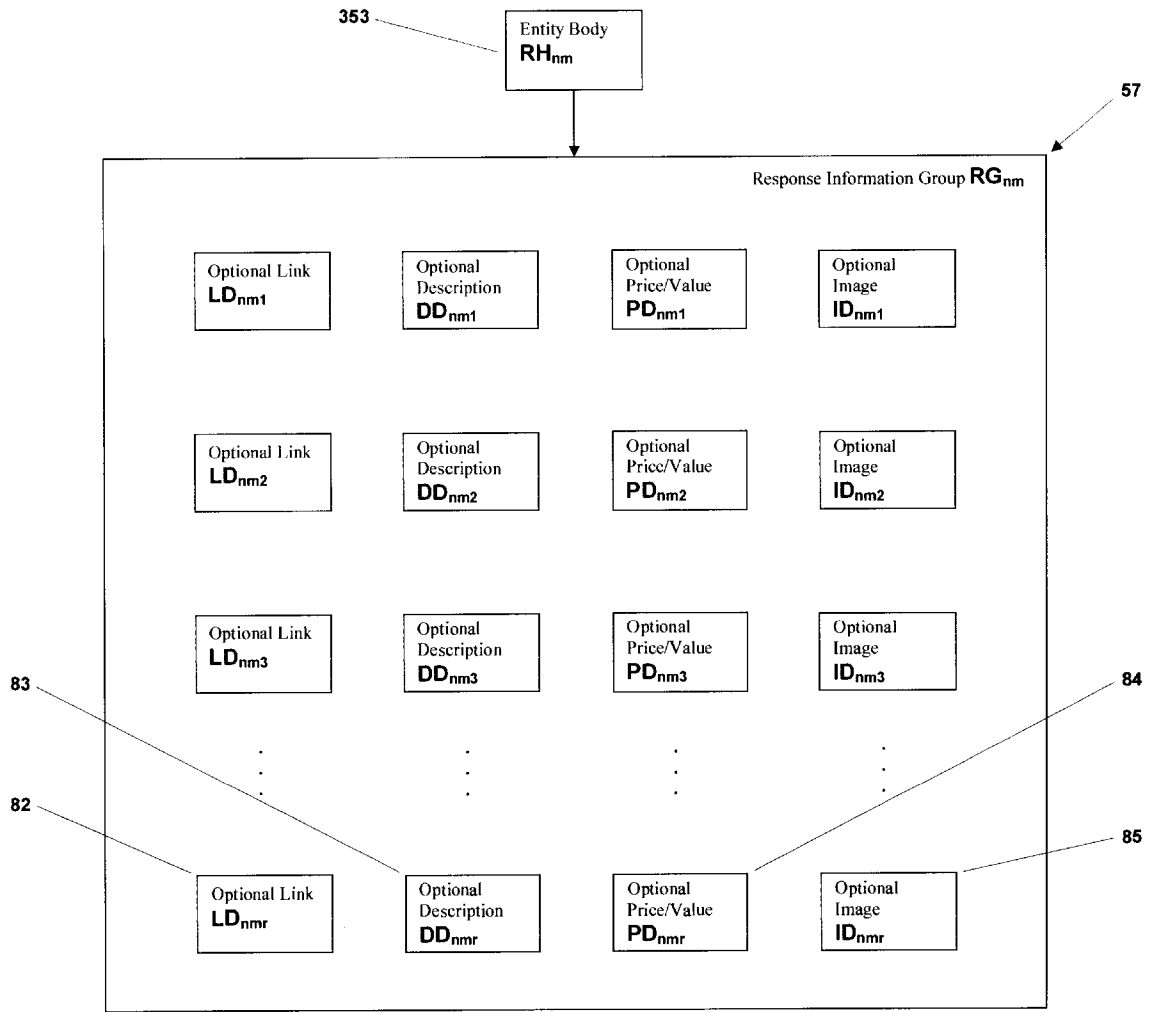


FIG. 108

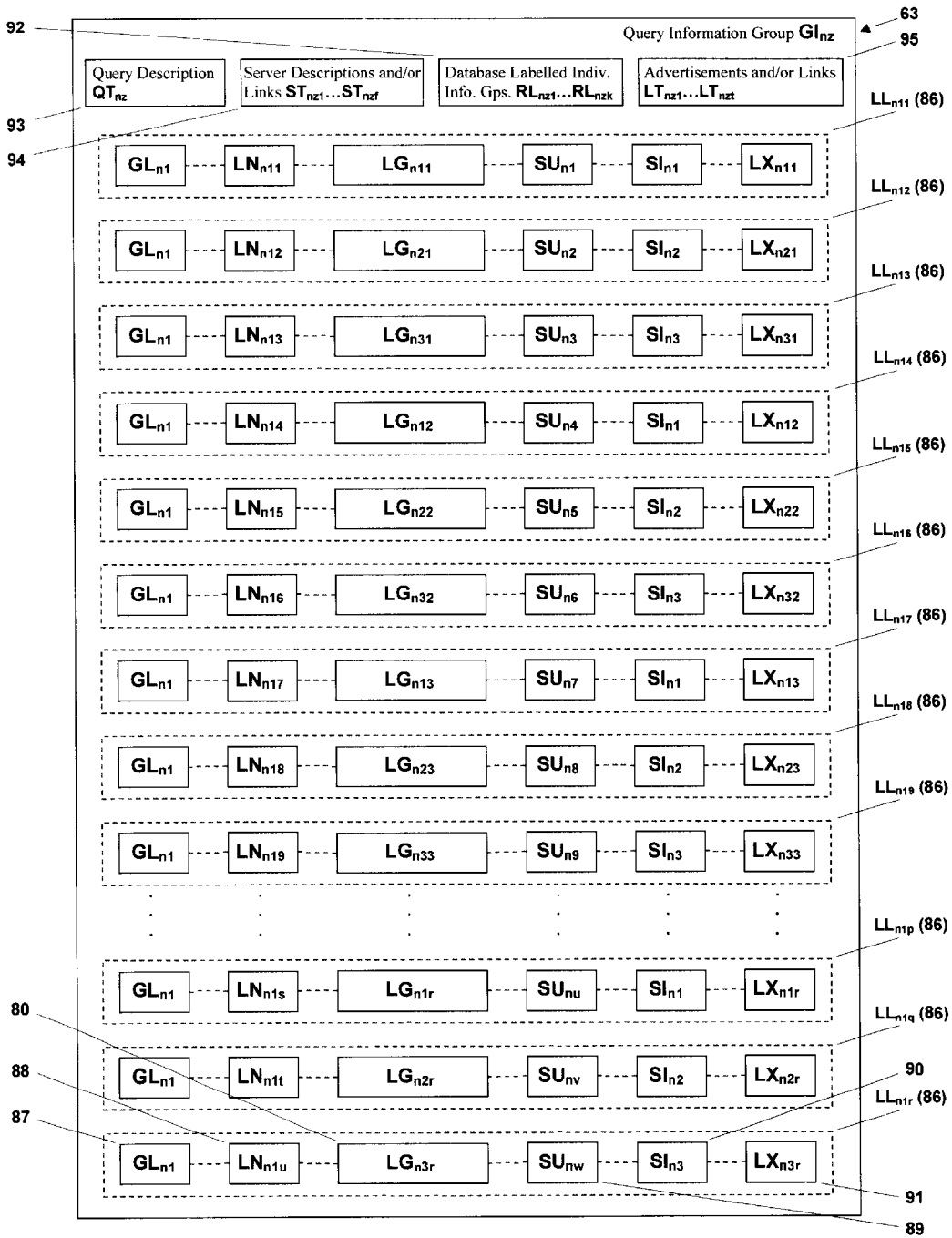


FIG. 109

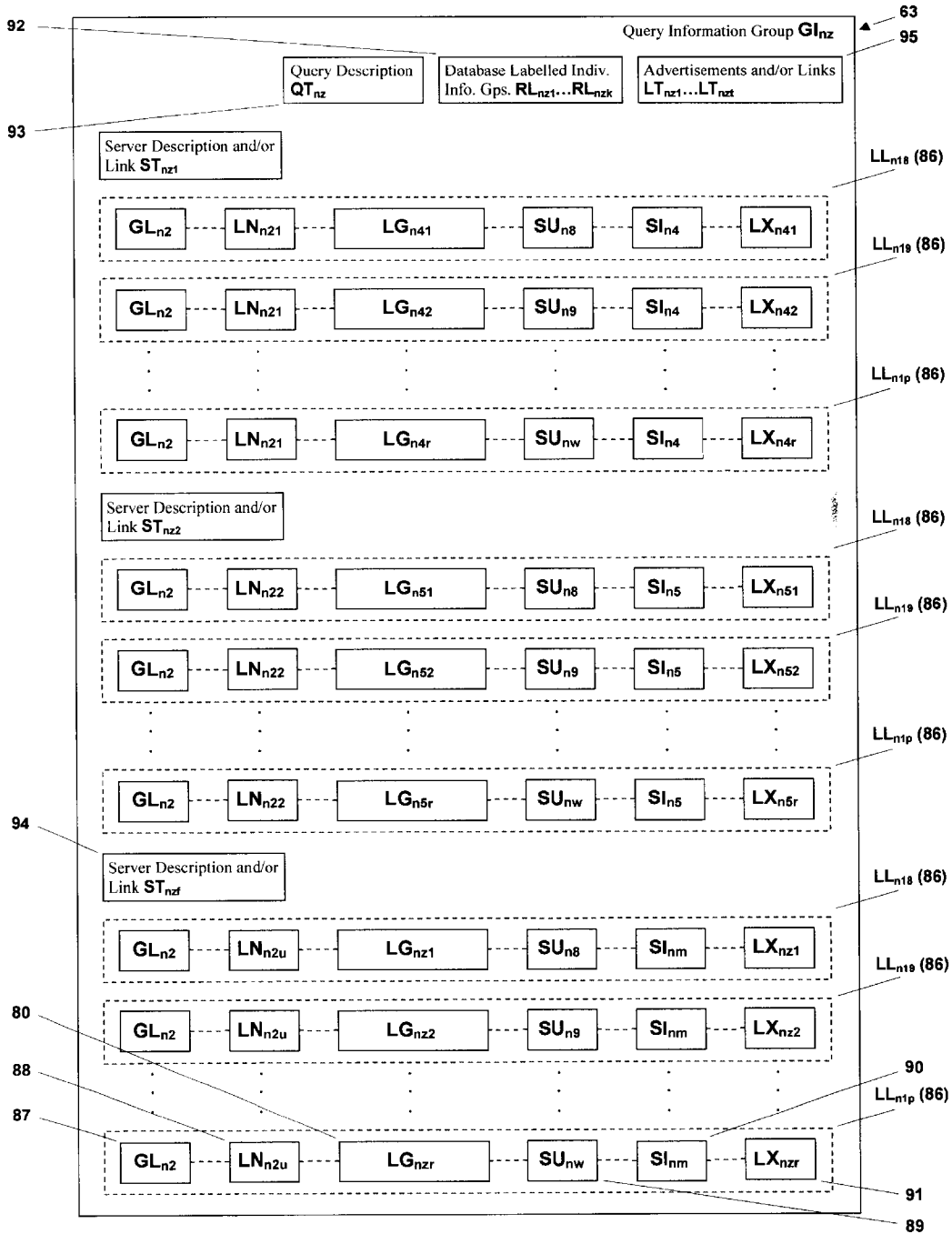


FIG. 110

1

CLIENT-SERVER MULTITASKING**BACKGROUND OF THE INVENTION**

1. Field of the Invention

The present invention relates generally to clients and servers and more particularly to client-server multitasking.

2. Background Art

Clients, servers, and client-server systems have been known. However there is a need for client-server multitasking. A client-server multitasking system and process are needed, which are capable of information and/or service retrieval from the same and/or different ones of servers substantially simultaneously and on-the-fly, using the same and/or different ones of queries, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly.

A requestor and/or user should be capable of making substantially multiple simultaneous same and/or different requests of same and/or different servers. The client-server multitasking system and process should be capable of organizing responses from the servers into service and/or information responses, and communicating the service and/or information responses to the requestors and/or users substantially simultaneously, and on-the-fly.

The requestors and/or users should be capable of making substantially simultaneous service and/or information requests of the same and/or different ones of servers and/or clients, using the same and/or different queries, and/or the same and/or different instructions. The client-server multitasking system and process should be capable of retrieving substantially multiple simultaneous services and/or information having the same and/or different criteria from the same and/or different servers, sorting, grouping, and/or organizing the responses from the servers and/or the clients into information and/or services responses, and communicating the service and/or information responses to the requestors and/or the users substantially simultaneously. The same and/or different ones of uniform resource locators, target resources, and/or paths may be used.

The requestors and/or the users should be capable of making multiple simultaneous searches. The searches should be capable of having at least one or a plurality of same or different queries of the same and/or different servers and/or clients. The responses from the servers and/or the clients should be capable of being organized into the service and/or information response in a variety of formats. It should be possible to sort the responses within the service and/or information response, such as, for example, by category, query, group, page, order of importance, ascending and/or descending order, alphabetically and/or numerically, or other characteristics, as determined by the requester, and/or the user, and/or the client-server multitasking system, or to combine the responses within the service and/or information response, such as, for example, interleaving the responses one with the other, such as, for example, by order of relevance or other parameters. The responses should be capable of being grouped by search criteria, server, order of importance, or by numerical factors such as value, price, or other numerical quantifier. For example, the responses should be presentable, for example, in ascending or descending order in interleaved format, such as top ones, twos, threes, and so on, or presentable separately to the requestor and/or the user. The order may be order of importance or relevance related, or, for example, numerically valued, such as price or stock market value.

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The client-server multitasking system and process should be capable of information and/or service retrieval from the same and/or different ones of the servers substantially simultaneously and on-the-fly, using the same and/or different ones of the queries, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly.

The client-server multitasking system and process should be capable of substantially multiple simultaneous searching, using the same and/or different ones of queries of the same and/or different ones of the clients and/or servers, which may be search engines, and/or sites, and/or servers, and/or locations on the network, and additionally and/or alternatively building a client-server multitasking search engine and/or database. The client-server multitasking search engine and/or database should be capable of storing the information and/or services retrieved therefrom the search engines, and/or sites, and/or servers, and/or locations being queried on the network therein, and building the client-server search engine and/or database. The client-server multitasking search engine should also be capable of being queried either directly and/or in combination therewith the substantially simultaneous searching, using the same and/or different queries of the same and/or different search engines, sites, servers, and/or databases. The client-server multitasking search engine and/or database should also be capable of updating information and/or services stored therein by querying sites, servers, search engines, and/or databases containing information and/or services referenced in client-server multitasking search engine and/or database.

The client-server multitasking system and process should also be capable of use on a variety of networks, such as global area networks, and in particular the internet, metropolitan area networks, wide area networks, and local area networks.

The client-server multitasking system and process should be capable of substantially simultaneous searching of the same and/or different ones of search engines and/or sites on the network substantially on-the-fly, with the same and/or different ones of the queries, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly.

The client-server multitasking system and process should also be capable of sorting, grouping, and/or organizing results therefrom the servers, search engines, and/or sites, in accordance with instructions from the requestors, and/or the users, and/or instructions resident within the client-server multitasking system and/or process. The client-server multitasking system and process should also be capable drilling down and/or up to different levels within the search engines, sites, and/or servers being queried.

The client-server multitasking system and process should be capable of providing manual and/or timed updates. Such timed updates should allow for motion related presentation to the requestor and/or the user.

The client-server multitasking system and process should be capable of incorporating information and/or services thereinto a variety of user interfaces at different locations therein the user interfaces, grouping, and/or organizing the information and/or services, and optionally eliminating duplicate information and/or services.

The client-server multitasking system and process should be capable of incorporating links, graphics, video, text, and audio, and/or combinations thereof, and selective advertising, according to selectable search, query, sorting, and/or grouping criteria, and/or combinations thereof thereinto the information and/or services to be delivered thereto the user interfaces. The user should also be capable of

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placing orders, such as purchases, and/or other types of orders, payments, confirmations thereof, and/or combinations thereof, either directly and/or therethrough servers and/or sites thereon the network.

The client-server multitasking system should be capable of use in a variety of applications, and be capable of information comparison and/or trend analysis of information from the same and/or different sources substantially simultaneously. The client-server multitasking system should be capable of, for example, determining best query results, with respect to a plurality of search engine results; purchasing and/or price comparisons, viewing and/or reviewing prices/values and trends for different sites, determining lowest costs and lowest cost analyses for wholesale and retail purposes; product availability, e.g., airline tickets, pricing, and ticket availability, from different airlines to the same and/or different locations; purchasing of commodities and/or stocks from the same and/or different sites with updates every few seconds and/or minutes; obtaining prices and/or values in different stock markets substantially simultaneously; and searching for jobs on the same and/or different job sites, using the same and/or different job criteria, for example, on a daily basis, the job sites having changing job availability; and/or a combination thereof, all substantially simultaneously. The client-server multitasking system should be capable of presenting information and/or services for review and/or updating from the same and/or different ones of sites, servers, and/or applications substantially simultaneously, and trend analysis thereof, using a variety of sorting, grouping and/or organizing criteria, according to the needs of the requestor, and/or the user, and/or resident within the client-server multitasking system.

A client server-multitasking system and process are needed, which are capable of service and/or information retrieval from at least one server, organization, communication, and presentation of such services and/or information to at least one requestor, and/or the user, and/or optional storage, and/or retrieval of such services and/or information from the optional storage. The client-server multitasking system and process should be capable of building a client-server multitasking system search engine and/or database therefrom responses returned from the servers, search engines, and/or sites being queried and/or searched, and/or having requests made thereof. The client-server multitasking system search engine and/or database having stored information and/or services therein should also be searchable, be capable of full text searches thereof, and be searchable by the servers and/or the clients on the network, either separately and/or in combination therewith the substantially simultaneous multiple same and/or different searches and/or queries of the same and/or different servers on the network. Information therein the client-server multitasking system search engine and/or database should also be searchable and/or retrievable, and should be capable of being incorporated therein the service and/or information responses delivered thereto the user interfaces, according to search criteria, selectively and/or automatically, by the requestor, and/or the user. The client-server multitasking system search engine and/or database should also be capable of spidering, and/or roboting, and/or querying sites, services and/or information to be stored therein and/or stored therein the client-server multitasking system search engine and/or database, and updating the services and/or information to be stored and/or stored therein the client-server multitasking system search engine and/or database.

The client-server multitasking system and process should be capable of retrieving, parsing, processing, formatting,

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organizing, grouping, sorting, and consolidating services and/or information therefrom the same and/or different ones of the servers and/or clients having the same and/or different structures, formats, organizations, groupings, and/or data structures, and incorporating the parsed, processed, formatted, organized, grouped, sorted, and consolidated services and/or information thereinto user responses for delivery to and use by the requesters and/or users.

For the foregoing reasons, there is a need for a client-server multitasking system and process capable of information and/or service retrieval from the same and/or different ones of servers substantially simultaneously and on-the-fly, using the same and/or different ones of queries of the same and/or different ones of the servers, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly, and communicating service and/or information responses to the requestors and/or users substantially simultaneously and on-the-fly. The client-server multitasking system and process should be capable of use on a variety of networks, such as global area networks, and in particular the internet, metropolitan area networks, wide area networks, and local area networks, and be capable of searching search engines and/or other sites substantially simultaneously and on-the-fly. The client-server multitasking system and process should be capable of sorting, grouping, and/or organizing results therefrom the servers, search engines, and/or sites, in accordance with instructions from the requestors, and/or the users, and/or instructions resident within the client-server multitasking system and/or process. The client-server multitasking system should also be capable of use in a variety of applications, and capable of information comparison and/or trend analysis of information from the same and/or different sources substantially simultaneously. The client-server multitasking system and process should also be capable of building a client-server multitasking system search engine and/or database therefrom responses returned from the servers, search engines, and/or sites being queried and/or searched, and/or having requests made thereof, be capable of being searched and/or queried, querying sites referenced therein the client-server multitasking system search engine and/or database, and updating information and/or services stored therein. The client-server multitasking system and process should be capable of retrieving, parsing, processing, formatting, organizing, grouping, sorting, and consolidating services and/or information therefrom the same and/or different ones of the servers and/or clients having the same and/or different structures, formats, organizations, groupings, and/or data structures, and incorporating the parsed, processed, formatted, organized, grouped, sorted, and consolidated services and/or information thereinto user responses for delivery to and use by the requesters and/or users.

SUMMARY

The present invention is directed to a client-server multitasking system and process capable of information and/or service retrieval from the same and/or different ones of servers substantially simultaneously and on-the-fly, using the same and/or different ones of queries of the same and/or different ones of the servers, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly, and communicating service and/or information responses to the requestors and/or users substantially simultaneously and on-the-fly. The client-server multitasking system and process is capable of use on a variety of networks, such as global area networks, and in particular the internet, metropolitan area networks, wide area networks, and local area

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networks, and be capable of searching search engines and/or other sites substantially simultaneously and on-the-fly.

The client-server multitasking system and process is capable of retrieving substantially multiple simultaneous services and/or information having the same and/or different criteria from the same and/or different servers, sorting, grouping, and/or organizing the responses from the servers and/or the clients into information and/or services responses, and communicating the service and/or information responses to the requestors and/or the users substantially simultaneously. The requestors and/or the users may make substantially simultaneous service and/or information requests of servers and clients, using the same and/or different queries, and/or the same and/or different instructions.

The same and/or different uniform resource locators, target resources, and/or paths may be used.

The client-server multitasking system and process is capable of making multiple substantially simultaneous same and/or different requests of same and/or different servers, organizing responses from the servers into service and/or information responses, and communicating the service and/or information responses to the requestors and/or the users substantially simultaneously.

The client-server multitasking system and process is also capable of sorting, grouping, and/or organizing results therefrom from the servers, search engines, and/or sites, in accordance with instructions from the requestors and/or the users, and/or instructions resident within the client-server multitasking system and/or process. The client-server multitasking system is capable of use in a variety of applications, and is capable of information comparison and/or trend analysis of information from the same and/or different sources substantially simultaneously. The client-server multitasking system and process is also be capable of building a client-server multitasking system search engine and/or database therefrom from responses returned from the servers, search engines, and/or sites being queried and/or searched, and/or having requests made thereof, be capable of being searched and/or queried, querying sites referenced therein the client-server multitasking system search engine and/or database, and updating information and/or services stored therein.

The client-server multitasking system and process are capable of information and/or service retrieval from the same and/or different ones of servers substantially simultaneously and on-the-fly, using the same and/or different ones of queries, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly.

A requester and/or user is capable of making substantially multiple simultaneous same and/or different requests of same and/or different servers. The client-server multitasking system and process is capable of organizing responses from the servers into service and/or information responses, and communicating the service and/or information responses to the requestors and/or the users substantially simultaneously, and on-the-fly.

The requestors and/or users are capable of making substantially simultaneous service and/or information requests of the same and/or different ones of servers and/or clients, using the same and/or different queries, and/or the same and/or different instructions. The client-server multitasking system and process is capable of retrieving substantially multiple simultaneous services and/or information having the same and/or different criteria from the same and/or different servers, sorting, grouping, and/or organizing the responses from the servers and/or the clients into informa-

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tion and/or services responses, and communicating the service and/or information responses to the requestors and/or the users substantially simultaneously. The same and/or different ones of uniform resource locators, target resources, and/or paths may be used.

The requestors and/or users are capable of making multiple simultaneous searches. The searches may have at least one or a plurality of same or different queries of the same and/or different servers and/or clients. The responses from the servers and/or the clients may be of being organized into the service and/or information response in a variety of formats. The responses may be sorted within the service and/or information response, such as, for example, by category, query, group, page, order of importance, ascending and/or descending order, alphabetically and/or numerically, or other characteristics, as determined by the requestor, and/or the user, and/or the client-server multitasking system, and/or the responses may be combined within the service and/or information response, such as, for example, interleaving the responses one with the other, such as, for example, by order of relevance or other parameters. The responses may also be capable of being grouped by search criteria, server, order of importance, or by numerical factors such as value, price, or other numerical quantifier. For example, the responses may be presentable, for example, in ascending or descending order in interleaved format, such as top ones, twos, threes, and so on, or presentable separately to the requestor and/or the user. The order may be order of importance or relevance related, or, for example, numerically valued, such as price or stock market value.

The client-server multitasking system and process is be capable of information and/or service retrieval from the same and/or different ones of the servers substantially simultaneously and on-the-fly, using the same and/or different ones of the queries, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly.

The client-server multitasking system and process is capable of substantially multiple simultaneous searching, using the same and/or different ones of queries of the same and/or different ones of the clients and/or servers, which may be search engines, and/or sites, and/or servers, and/or locations on the network, and additionally and/or alternatively building a client-server multitasking search engine and/or database. The client-server multitasking search engine and/or database is capable of storing the information and/or services retrieved therefrom from the search engines, and/or sites, and/or servers, and/or locations being queried on the network therein, and building the client-server search engine and/or database. The client-server multitasking search engine should is also capable of being queried either directly and/or in combination therewith the substantially simultaneous searching, using the same and/or different queries of the same and/or different search engines, sites, servers, and/or databases. The client-server multitasking search engine and/or database should is also capable of updating information and/or services stored therein by querying sites, servers, search engines, and/or databases containing information and/or services referenced in client-server multitasking search engine and/or database.

The client-server multitasking system and process is also capable of use on a variety of networks, such as global area networks, and in particular the internet, metropolitan area networks, wide area networks, and local area networks.

The client-server multitasking system and process are capable of substantially simultaneous searching of the same and/or different ones of search engines and/or sites on the

network substantially on-the-fly, with the same and/or different ones of the queries, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly.

The client-server multitasking system and process are also capable of sorting, grouping, and/or organizing results therefrom from the servers, search engines, and/or sites, in accordance with instructions from the requestors, and/or instructions resident within the client-server multitasking system and/or process. The client-server multitasking system and process are also capable drilling down and/or up to different levels within the search engines, sites and/or servers being queried.

The client-server multitasking system and process are capable of providing manual and/or timed updates. Such timed updates allow for motion related presentation to the requestor and/or the user.

The client-server multitasking system and process are capable of incorporating information and/or services therein into a variety of user interfaces at different locations therein the user interfaces, grouping, and/or organizing the information and/or services, and optionally eliminating duplicate information and/or services.

The client-server multitasking system and process are capable of incorporating links, graphics, video, text, and audio, and/or combinations thereof, and selective advertising, according to selectable search, query, sorting, and/or grouping criteria, and/or combinations thereof thereinto the information and/or services to be delivered thereto the user interfaces. The requestor and/or the user may place orders, such as purchases, and/or other types of orders, payments, confirmations thereof, and/or combinations thereof, either directly and/or therethrough servers and/or sites thereon the network.

The client-server multitasking system is capable of use in a variety of applications, and is capable of information comparison and/or trend analysis of information from the same and/or different sources substantially simultaneously. The client-server multitasking system is capable of, for example, determining best query results, with respect to a plurality of search engine results; purchasing and/or price comparisons, viewing and/or reviewing prices/values and trends for different sites, determining lowest costs and lowest cost analyses for wholesale and retail purposes; product availability, e.g., airline tickets, pricing, and ticket availability, from different airlines to the same and/or different locations; purchasing of commodities and/or stocks from the same and/or different sites with updates every few seconds and/or minutes; obtaining prices and/or values in different stock markets substantially simultaneously; and searching for jobs on the same and/or different job sites, using the same and/or different job criteria, for example, on a daily basis, the job sites having changing job availability; and/or a combination thereof, all substantially simultaneously. The client-server multitasking system is capable of presenting information and/or services for review and/or updating from the same and/or different ones of sites, servers, and/or applications substantially simultaneously, and trend analysis thereof, using a variety of sorting, grouping and/or organizing criteria, according to the needs of the requestor, and/or the user, and/or resident within the client-server multitasking system.

The client server-multitasking system and process are capable of service and/or information retrieval from at least one server, organization, communication, and presentation of such services and/or information to at least one requestor and/or user, and/or optional storage, and/or retrieval of such services and/or information from the optional storage. The

client-server multitasking system and process are capable of building a client-server multitasking system search engine and/or database therefrom responses returned from the servers, search engines, and/or sites being queried and/or searched, and/or having requests made thereof. The client-server multitasking system search engine and/or database having stored information and/or services therein are also searchable, are capable of full text searches thereof, and are searchable by the servers and/or the clients on the network, either separately and/or in combination therewith the substantially simultaneous multiple same and/or different searches and/or queries of the same and/or different servers on the network. Information therein the client-server multitasking system search engine and/or database are also searchable and/or retrievable, and are capable of being incorporated therein the service and/or information responses delivered thereto the user interfaces, according to search criteria, selectively and/or automatically, by the requestor and/or the user. The client-server multitasking system search engine and/or database are capable of spidering, and/or roboting, and/or querying sites, services and/or information to be stored therein and/or stored therein the client-server multitasking system search engine and/or database, and updating the services and/or information to be stored and/or stored therein the client-server multitasking system search engine and/or database.

The client-server multitasking system and process are capable of retrieving, parsing, processing, formatting, organizing, grouping, sorting, and consolidating services and/or information therefrom the same and/or different ones of the servers and/or clients having the same and/or different structures, formats, organizations, groupings, and/or data structures, and incorporating the parsed, processed, formatted, organized, grouped, sorted, and consolidated services and/or information thereinto user responses for delivery to and use by the requestors and/or users.

The client-server multitasking system and process, then, are capable of information and/or service retrieval from the same and/or different ones of servers substantially simultaneously and on-the-fly, using the same and/or different ones of queries of the same and/or different ones of the servers, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly, and communicating service and/or information responses to the requestors and/or users substantially simultaneously and on-the-fly. The client-server multitasking system and process are capable of use on a variety of networks, such as global area networks, and in particular the internet, metropolitan area networks, wide area networks, and local area networks, and are capable of searching search engines and/or other sites substantially simultaneously and on-the-fly. The client-server multitasking system and process are capable of sorting, grouping, and/or organizing results therefrom the servers, search engines, and/or sites, in accordance with instructions from the requestors, and/or users, and/or instructions resident within the client-server multitasking system and/or process. The client-server multitasking system is capable of use in a variety of applications, and capable of information comparison and/or trend analysis of information from the same and/or different sources substantially simultaneously. The client-server multitasking system and process are capable of building a client-server multitasking system search engine and/or database therefrom responses returned from the servers, search engines, and/or sites being queried and/or searched, and/or having requests made thereof, is capable of being searched and/or queried, querying sites referenced therein the client-server multitasking system search engine

and/or database, and updating information and/or services stored therein. The client-server multitasking system and process are capable of retrieving, parsing, processing, formatting, organizing, grouping, sorting, and consolidating services and/or information therefrom the same and/or different ones of the servers and/or clients having the same and/or different structures, formats, organizations, groupings, and/or data structures, and incorporating the parsed, processed, formatted, organized, grouped, sorted, and consolidated services and/or information thereinto user responses for delivery to and use by the requestors and/or users.

A multitasking process having features of the present invention comprises: parsing, processing, and/or formatting a service and/or information request thereinto a current request group; opening connections therewith and making at least one request thereof at least one server; parsing, processing, formatting, grouping, and/or organizing at least one response therefrom the at least one server thereinto at least one addressable response information group; formulating information therefrom the current request group thereinto a request pointer/address group having at least one pointer/address; formulating at least one addressable query pointer/address group having at least one other pointer/address; incorporating information and/or services therefrom the at least one addressable response information group thereinto at least one addressable query information group; and incorporating the at least one addressable query information group thereinto a service and/or information response.

A client-server multitasking system having features of the present invention comprises: means for parsing, processing, and/or formatting a service and/or information request thereinto a current request group; means for opening connections therewith and making at least one request thereof at least one server; means for parsing, processing, formatting, grouping, and/or organizing at least one response therefrom the at least one server thereinto at least one addressable response information group; means for formulating information therefrom the current request group thereinto a request pointer/address group having at least one pointer/address; means for formulating at least one addressable query pointer/address group having at least one other pointer/address; means for incorporating information and/or services therefrom the at least one addressable response information group thereinto at least one addressable query information group; and means for incorporating the at least one addressable query information group thereinto a service and/or information response.

DRAWINGS

These and other features, aspects, and advantages of the present invention will become better understood with regard to the following description, appended claims, and accompanying drawings where:

FIG. 1 is a schematic representation of a client-server multitasking system, constructed in accordance with the present invention;

FIG. 2 is a more detailed schematic representation of the client-server multitasking system;

FIG. 3 is a schematic representation of user input UI_n from user U_n thereinto user interface I_n of the client-server multitasking system;

FIG. 4 is a schematic representation of a server S_z of the client-server multitasking system;

FIG. 5A depicts a typical service and/or information entry request form IE_n at the user interface I_n , which the user U_n may communicate typical user input UI_n thereinto;

FIG. 5B depicts the typical service and/or information entry request form IE_n at the user interface I_n of FIG. 5B with reference alphanumeric;

FIG. 6 depicts another typical service and/or information entry request form IE_n at the user interface I_n , which the user U_n may communicate other typical user input UI_n thereinto;

FIG. 7 depicts another typical service and/or information entry request form IE_n at the user interface I_n , which the user U_n may communicate other typical user input UI_n thereinto;

FIG. 8 depicts another typical service and/or information entry request form IE_n at the user interface I_n , which the user U_n may communicate other typical user input UI_n thereinto;

FIG. 9 depicts another typical service and/or information entry request form IE_n at the user interface I_n , which the user U_n may communicate other typical user input UI_n thereinto;

FIG. 10 depicts another typical service and/or information entry request form IE_n at the user interface I_n , which the user U_n may communicate other typical user input UI_n thereinto;

FIG. 11 depicts a typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 12 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 13 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 14A depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 14B depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 14C depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 15 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 16 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 17 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 18 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 19 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 20 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 21 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 22 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 23 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 24 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 25 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIG. 26 depicts another typical completed service and/or information entry request form IF_n at the user interface I_n ;

FIGS. 27A–27C depict a typical user response UR_n , as a typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 28A–28C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

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FIGS. 29A–29C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 30A–30B depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 31A–31B depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 32A–32B depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 33A–33C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 34A–34C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 35A–35C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 36A–36C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 37A–37D depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 38A–38D depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 39A–39C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 40A–40M depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 41A–41F depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 42A–42O depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 43A–43O depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 44A–44C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

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FIGS. 45A–45C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 46A–46E depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 47A–47C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 48A–48D depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 49A–49I depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 50A–50K depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 51A–51G depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIGS. 52A–52C depict another typical user response UR_n , as the typical service and/or information response form IS_n at the user interface I_n , which may be communicated thereto the user U_n , illustrated in partial views;

FIG. 53A is a schematic representation of a server PS of the client-server multitasking system having an optional database;

FIG. 53B is a schematic representation of a client C_n of the client-server multitasking system having an optional database;

FIG. 54 is a schematic representation of a particular one of the clients $C_1 \dots C_n$ of the client-server multitasking system, designated as the particular client C_n , communicating with ones of the servers $S_1 \dots S_2$, in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_{n1} \dots S_{nm}$, corresponding to the requests $Q_{n1} \dots Q_{nm}$, therethrough the server PS;

FIG. 55 is a schematic representation of the particular client C_n of the client-server multitasking system communicating with ones of the servers $S_1 \dots S_2$, in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_{n1} \dots S_{nm}$, corresponding to the requests $Q_{n1} \dots Q_{nm}$;

FIG. 56 is a schematic representation of the particular client C_n of the client-server multitasking system communicating with ones of the servers $S_1 \dots S_2$, in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_{n1} \dots S_{nm}$, corresponding to the requests $Q_{n1} \dots Q_{nm}$, and also therethrough the server PS;

FIG. 57 is an alternate schematic representation of the client-server multitasking system of FIG. 1, constructed in accordance with the present invention, regrouped diagrammatically and alternatively named for illustrative purposes only, to illustrate and visualize possible typical communication paths;

FIG. 58 is a schematic representation of a particular service and/or information request IQ_n ;

FIG. 59 is a schematic representation of a particular service and/or information request IQ_n parsed, processed, and/or formatted into a current request group QA_{nc} , request groups $QA_{n1} \dots QA_{nz}$, and corresponding optional instructions $VJ_{n1} \dots VJ_{nk}$, and utilization of information therefrom to make the requests $Q_{n1} \dots Q_{nm}$, obtain the responses $R_{n1} \dots R_{nm}$, and incorporate information therefrom into a particular service and/or information response IR_n ;

FIG. 60 is a schematic representation of the particular service and/or information request IQ_n parsed, processed, and/or formatted into a current request group QA_{nc} , request groups $QA_{n1} \dots QA_{nz}$, and corresponding optional instructions $VJ_{n1} \dots VJ_{nk}$, and utilization of information therefrom to make the requests $Q_{n1} \dots Q_{nm}$, obtain the responses $R_{n1} \dots R_{nm}$, and incorporate information therefrom into the particular service and/or information response IR_n , having other grouping/sorting that may be used additionally and/or alternatively to that of FIG. 59;

FIG. 61 is a schematic representation of the particular service and/or information response IR_n having a service and/or information group G_n , additional request links $SL_{n1} \dots SL_{nw}$, optional order form, optional additional advertisements and/or links, optional hidden information, and the optional service and/or information entry request form;

FIG. 62 is a schematic representation of a particular user service and/or information request iq_n ;

FIG. 63 is a schematic representation of a particular user service and/or information request iq_n parsed, processed, and/or formatted into the current request group QA_{nc} , the request groups $QA_{n1} \dots QA_{nz}$, and the corresponding optional instructions $VJ_{n1} \dots VJ_{nk}$, and utilization of information therefrom to make the requests $Q_{n1} \dots Q_{nm}$, obtain the responses $R_{n1} \dots R_{nm}$, and incorporate information therefrom into the particular user service and/or information response ir_n ;

FIG. 64 is a schematic representation of the particular user service and/or information request iq_n parsed, processed, and/or formatted into the current request group QA_{nc} , the request groups $QA_{n1} \dots QA_{nz}$, and the corresponding optional instructions $VJ_{n1} \dots VJ_{nk}$, and utilization of information therefrom to make the requests $Q_{n1} \dots Q_{nm}$, obtain the responses $R_{n1} \dots R_{nm}$, and incorporate information therefrom into the particular user service and/or information response ir_n , having other grouping/sorting that may be used additionally and/or alternatively to that of FIG. 63;

FIG. 65 is a schematic representation of the particular user service and/or information response ir_n having the service and/or information group G_n , the additional request links $SL_{n1} \dots SL_{nw}$, the optional order form, the optional additional advertisements and/or links, the optional hidden information, and the optional service and/or information entry request form;

FIG. 66A is a schematic representation of a response information group RG_{nm} having addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ showing optional addressable pointer/address indices $IN_{nm1} \dots IN_{nmr}$ correspondingly associated therewith optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$, which may be addressed/pointed therewith pointer/address PP_{nm1} ;

FIG. 66B is a schematic representation of the addressable response information group RG_{nm} having the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ showing the optional addressable pointer/address indices $IN_{nm1} \dots IN_{nmr}$ correspondingly associated therewith the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$, which may be addressed/pointed therewith the pointer/address PP_{nm2} ;

FIG. 66C is a schematic representation of the addressable response information group RG_{nm} having the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ showing the optional addressable pointer/address indices $IN_{nm1} \dots IN_{nmr}$ correspondingly associated therewith the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$, which may be addressed/pointed therewith the pointer/address PP_{nmr} ;

FIG. 67 is a schematic representation of the individual information groups $LG_{nm1} \dots LG_{nmr}$ having corresponding optional links $LD_{nm1} \dots LD_{nmr}$, and/or corresponding optional descriptions $DD_{nm1} \dots DD_{nmr}$, and/or corresponding optional prices/values $PD_{nm1} \dots PD_{nmr}$, and/or corresponding optional images $ID_{nm1} \dots ID_{nmr}$;

FIG. 68 is a schematic representation of a labelled individual information group LL_{nmr} ;

FIG. 69 is a schematic representation of an addressable query information group GI_{nz} ;

FIG. 70 is a schematic representation of steps of a client-server multitasking process of the present invention;

FIG. 71 is a schematic representation of a multitasking process of deriving the service and/or information response IR_n and/or the user service and/or information response ir_n , with reference to FIGS. 59 and 63;

FIG. 72 is a schematic representation of a multitasking process of deriving the service and/or information response IR_n and/or the user service and/or information response ir_n having other grouping/sorting that may be used additionally and/or alternatively to that of FIGS. 59 and 63, as shown with reference to FIGS. 60 and 64;

FIG. 73 is a schematic representation of a step of the multitasking process of FIGS. 71 and 72 shown in more detail;

FIG. 74 is a schematic representation of another step of the multitasking process of FIG. 71 shown in more detail;

FIG. 75 is a schematic representation of another step of the multitasking process of FIG. 72 shown in more detail;

FIG. 76 is a schematic representation of user review of user response UR_n and/or selection of additional services and/or information;

FIG. 77 is a schematic representation of the user input UI_n therein to the service and/or information entry request form IE_n ;

FIG. 78 is a schematic representation of the service and/or information entry request form IE_n showing fields, links, and elements of the service and/or information entry request form IE_n ;

FIG. 79 is a schematic representation of a completed service and/or information entry request form IF_n showing typical elements, values, and field names;

FIG. 80 is a schematic representation of the completed service and/or information entry request form IF_n , a user service and/or information request iq_n , and the client C_n of the client-server multitasking system;

FIG. 81 is a schematic representation of the user service and/or information request iq_n ;

FIG. 82 is a schematic representation of the service and/or information request IQ_n ;

FIG. 83 is an alternate schematic representation of the user service and/or information request iq_n of FIG. 81;

FIG. 84 is an alternate schematic representation of the service and/or information request IQ_n of FIG. 82;

FIG. 85 is a more detailed schematic representation of the service and/or information request IQ_n of FIGS. 82 and 84 showing typical field names and values;

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FIG. 86 is an alternate more detailed schematic representation of the service and/or information request IQ_n of FIGS. 82 and 84;

FIG. 87 is a schematic representation showing queries $QQ_{n1} \dots QQ_{nm}$ and corresponding server addresses $AQ_{n1} \dots AQ_{nm}$;

FIG. 88 shows the schematic representation of FIG. 87 having typical values;

FIG. 89 shows the schematic representation of FIG. 87 having other typical values;

FIG. 90 shows the schematic representation of FIG. 87 having other typical values;

FIG. 91 shows the schematic representation of FIG. 87 having other typical values;

FIG. 92 is a schematic representation of information that may be used for formulating a typical particular one of the requests $Q_{n1} \dots Q_{nm}$, designated as the request Q_{nm} , and optional instructions $VJ_{nm1} \dots VJ_{nk}$ from the particular service and/or information request IQ_n and opening a connection OC_{nm} ;

FIG. 93 is a schematic representation of information that may be used for formulating the typical particular one of the requests $Q_{n1} \dots Q_{nm}$, designated as the request Q_{nm} , and the optional instructions $VJ_{nm1} \dots VJ_{nk}$ from the particular user service and/or information request iq_n and opening the connection OC_{nm} ;

FIG. 94 is an alternate schematic representation of information that may be used for formulating the typical particular one of the requests $Q_{n1} \dots Q_{nm}$, designated as the request Q_{nm} , and optional instructions $VJ_{nm1} \dots VJ_{nk}$ from the particular service and/or information request IQ_n and opening a connection OC_{nm} of FIG. 92;

FIG. 95 is an alternate schematic representation of information that may be used for formulating the typical particular one of the requests $Q_{n1} \dots Q_{nm}$, designated as the request Q_{nm} , and the optional instructions $VJ_{nm1} \dots VJ_{nk}$ from the particular user service and/or information request iq_n and opening the connection OC_{nm} of FIG. 93;

FIG. 96 is a schematic representation of queries $QQ_{n1} \dots QQ_{nm}$, corresponding server addresses $AQ_{n1} \dots AQ_{nm}$, and optional instructions $VJ_{nm1} \dots VJ_{nk}$ that may be parsed, processed, and/or formatted from the service and/or information request IQ_n and/or the user service and/or information request iq_n ;

FIG. 97 is a schematic representation of a request pointer/address group QZ_{nz} , having a particular one of query pointer/address groups $QG_{n1} \dots QG_{nz}$, designated as the query pointer/address group QG_{nz} , associated ones of the addressable response information groups $RG_{n1} \dots RG_{nm}$, the pointers/addresses $PP_{n11} \dots PP_{nmr}$ and the query information group GI_{nz} associated therewith the query pointer/address group QG_{nz} ;

FIG. 98 is a schematic representation of a sorting criteria addressing scheme having a particular query pointer/address group QG_{nz} , associated ones of response information groups RG_{nm} , and query information group GI_{nz} associated therewith the query pointer/address group QG_{nz} ;

FIG. 99 is a schematic representation of an alternate sorting criteria addressing scheme having a particular query pointer/address group QG_{nz} , associated ones of response information groups RG_{nm} , and query information group GI_{nz} associated therewith the query pointer/address group QG_{nz} ;

FIG. 100 is a schematic representation of typical ones of the query pointer/address groups $QG_{n1} \dots QG_{nz}$, having the sorting criteria addressing scheme of FIG. 98, having typical

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ones of queries $QQ_{n1} \dots QQ_{nz}$ and corresponding server addresses $AQ_{n1} \dots AQ_{nz}$ associated therewith;

FIG. 101 is another schematic representation of the typical ones of the query pointer/address groups $QG_{n1} \dots QG_{nz}$ having the sorting criteria addressing scheme of FIG. 98, having the typical ones of the of queries $QQ_{n1} \dots QQ_{nz}$ and the corresponding ones of the server addresses $AQ_{n1} \dots AQ_{nz}$ of FIG. 100 associated therewith;

FIG. 102 is a generic schematic representation of the query pointer/address groups $QG_{n1} \dots QG_{nz}$, having the sorting criteria addressing scheme of FIG. 98, having the ones of queries $QQ_{n1} \dots QQ_{nz}$ and the corresponding ones of the server addresses $AQ_{n1} \dots AQ_{nz}$ associated therewith;

FIG. 103 is a schematic representation of a request Q_{nm} of the client-server multitasking system;

FIG. 104 is a schematic representation of a response R_{nm} of the client-server multitasking system;

FIG. 105 is a schematic representation of an entity body RH_{nm} of the response R_{nm} of FIG. 104 having optional response individual information groups $LS_{nm1} \dots LS_{nmr}$, and/or optional information LI_{nm} ;

FIG. 106 is a schematic representation of the addressable response information group RG_{nm} having the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ parsed, and/or processed, and/or formatted, and/or organized, and/or grouped thereto the addressable response information group RG_{nm} therefrom the optional entity body RH_{nm} of FIG. 105;

FIG. 107 is a schematic representation of the optional response individual information group LS_{nmr} parsed, and/or processed, and/or formatted, and/or organized, and/or grouped thereto the addressable individual information group LG_{nmr} ;

FIG. 108 is a schematic representation of the optional links $LD_{nm1} \dots LD_{nmr}$, and/or the optional descriptions $DD_{nm1} \dots DD_{nmr}$, and/or the optional prices/values $PD_{nm1} \dots PD_{nmr}$, and/or the optional images $ID_{nm1} \dots ID_{nmr}$ parsed individually and/or separately, and incorporated thereto the addressable response information group RG_{nm} therefrom the optional entity body RH_{nm} ;

FIG. 109 is a schematic representation of a typical one of the addressable query information group GI_{nz} , based upon certain sorting and/or grouping criteria, having the labelled individual information groups $LL_{nz1} \dots LL_{nzu}$, the optional database labelled individual information groups $RL_{nz1} \dots RL_{nzv}$, the optional query description QT_{nz} , the optional server descriptions and/or links $ST_{nz1} \dots ST_{nzf}$ and the optional advertisements and/or links $LT_{nz1} \dots LT_{nzt}$ incorporated thereto certain typical ones of the typical service and/or information response forms IS_n of FIGS. 27A-52C, inclusive;

FIG. 110 is another schematic representation of a typical one of the addressable query information group GI_{nz} , based upon certain sorting and/or grouping criteria, having the labelled individual information groups $LL_{nz1} \dots LL_{nzu}$, the optional database labelled individual information groups $RL_{nz1} \dots RL_{nzv}$, the optional query description QT_{nz} , the optional server descriptions and/or links $ST_{nz1} \dots ST_{nzf}$ and the optional advertisements and/or links $LT_{nz1} \dots LT_{nzt}$ incorporated thereto certain typical ones of the typical service and/or information response forms IS_n of FIGS. 27A-52C, inclusive.

DESCRIPTION

The preferred embodiments of the present invention will be described with reference to FIGS. 1-110 of the drawings.

Identical elements in the various figures are identified with the same reference alphanumeric.

I. System

A. Overview

FIGS. 1 and 2 show a client-server multitasking system 10 of the present invention, having requestors $U_1 \dots U_n$ (12), hereinafter called users $U_1 \dots U_n$ (12), corresponding user interfaces $I_1 \dots I_n$ (14), corresponding clients $C_1 \dots C_n$ (16), server PS (18), servers $S_1 \dots S_z$ (20), and optional servers $SO_1 \dots SO_p$ (22), constructed in accordance with the present invention, which reside on a network 24. Each of the users $U_1 \dots U_n$ (12) communicate with the corresponding clients $C_1 \dots C_n$ (16) therethrough the corresponding user interfaces $I_1 \dots I_n$ (14).

Each of the users $U_1 \dots U_n$ (12) enter corresponding user inputs $UI_1 \dots UI_n$ (25) having one or more same and/or different user requests $qu_{11} \dots qu_{nm}$ (26) thereinto the corresponding user interfaces $I_1 \dots I_n$ (14), as shown in FIG. 3. The user requests $qu_{11} \dots qu_{nm}$ (26) are communicated from the user interfaces $I_1 \dots I_n$ (14) to the corresponding clients $C_1 \dots C_n$ (16) within corresponding user service and/or information requests $iq_1 \dots iq_n$ (27), having the user requests $qu_{11} \dots qu_{nm}$ (26) and other optional information. The users $U_1 \dots U_n$ (12) may enter the corresponding user inputs $UI_1 \dots UI_n$ (25) at the same and/or different times.

Each of the user interfaces $I_1 \dots I_n$ (14) communicate the user service and/or information requests $iq_1 \dots iq_n$ (27) thereto the corresponding clients $C_1 \dots C_n$ (16), which optionally format the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) into corresponding service and/or information requests $IQ_1 \dots IQ_n$ (28), as required. Each of the service and/or information requests $IQ_1 \dots IQ_n$ (28) have information therein that may be used to formulate one or more same and/or different requests $Q_{11} \dots Q_{nm}$ (29) to be made of one or more of the same and/or different ones of the servers $S_1 \dots S_z$ (20), which may hereinafter be called server designations $S_{11} \dots S_{nm}$ (30), in accordance with a designation scheme which designates the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), as shown in FIGS. 2 and 4. FIG. 4 shows the server designations $S_{11} \dots S_{nm}$ (30) for typical ones of the requests $Q_{11} \dots Q_{nm}$ (29) and a typical one of the servers S_z (20). Each of the requests $Q_{11} \dots Q_{nm}$ (29) may be the same and/or different one from the other and may be made of the same and/or different ones of the servers $S_1 \dots S_z$ (20) at the same time and/or different times.

Each of the service and/or information requests $IQ_1 \dots IQ_n$ (28) may be communicated thereto the server PS (18), which parses, processes, and/or formats the service and/or information requests $IQ_1 \dots IQ_n$ (28) into the requests $Q_{11} \dots Q_{nm}$ (29).

The corresponding clients $C_1 \dots C_n$ (16) may also and/or alternatively optionally parse, process, and/or format the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) into one or more of the same and/or different requests $Q_{11} \dots Q_{nm}$ (29) to be made of one or more of the same and/or different ones of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_{11} \dots S_{nm}$ (30), as required.

Certain ones of the clients $C_1 \dots C_n$ (16) may communicate corresponding certain ones of the service and/or information requests $IQ_1 \dots IQ_n$ (28) to the server PS (18), which parses, processes and/or formats the certain ones of the service and/or information requests $IQ_1 \dots IQ_n$ (28) into

certain ones of the requests $Q_{11} \dots Q_{nm}$ (29), as required, and communicates the certain ones of the requests $Q_{11} \dots Q_{nm}$ (29) to the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme corresponding to the corresponding certain ones of the server designations $S_{11} \dots S_{nm}$ (30).

Alternate ones of the clients $C_1 \dots C_n$ (16) may communicate corresponding alternate ones of the requests $Q_{11} \dots Q_{nm}$ (29) to corresponding alternate ones of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme corresponding to the corresponding alternate ones of the server designations $S_{11} \dots S_{nm}$ (30).

Other alternate ones of the clients $C_1 \dots C_n$ (16) may communicate corresponding other alternate ones of the service and/or information requests $IQ_1 \dots IQ_n$ (28) to the server PS (18), which parses, processes and/or formats the other alternate ones of the service and/or information requests $IQ_1 \dots IQ_n$ (28) into other alternate ones of the requests $Q_{11} \dots Q_{nm}$ (29), as required, communicates the other alternate ones of the requests $Q_{11} \dots Q_{nm}$ (29) to corresponding other alternate ones of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme corresponding to the corresponding other alternate ones of the server designations $S_{11} \dots S_{nm}$ (30); and additionally the other alternate ones of the clients $C_1 \dots C_n$ (16) may also parse, process, and/or format the user service and/or information requests $iq_1 \dots iq_n$ (27) into one or more of the same and/or different yet other alternate ones of the requests $Q_{11} \dots Q_{nm}$ (29), and communicate the yet other alternate ones of the requests $Q_{11} \dots Q_{nm}$ (29) to corresponding yet other alternate ones of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme corresponding to the corresponding yet other alternate ones of the server designations $S_{11} \dots S_{nm}$ (30).

Each of the service and/or information requests $IQ_1 \dots IQ_n$ (28) may, thus, be communicated therefrom the corresponding clients $C_1 \dots C_n$ (16) to the server PS (18). The requests $Q_{11} \dots Q_{nm}$ (29) may be communicated therefrom the server PS (18) and/or therefrom the corresponding clients $C_1 \dots C_n$ (16) to the servers $S_1 \dots S_z$ (20), and may depend upon instructions from and/or generated by the corresponding users $U_1 \dots U_n$ (12), and/or the corresponding user interfaces $I_1 \dots I_n$ (14) and/or the corresponding clients $C_1 \dots C_n$ (16), and/or information generated by the server PS (18) and/or the servers $S_1 \dots S_z$ (20), and/or ancillary instructions, a combination thereof, and/or other suitable means.

Each of the servers $S_1 \dots S_z$ (20) corresponding to the designation scheme $S_{11} \dots S_{nm}$ (30) replies to the server PS (18) and/or the clients $C_1 \dots C_n$ (16), accordingly, and communicates corresponding responses $R_{11} \dots R_{nm}$ (32), associated with the requests $Q_{11} \dots Q_{nm}$ (29), to the server PS (18) and/or the clients $C_1 \dots C_n$ (16) making the requests $Q_{11} \dots Q_{nm}$ (29), as shown in FIG. 2 for typical ones of the requests $Q_{11} \dots Q_{nm}$ (29) and the corresponding responses $R_{11} \dots R_{nm}$ (32).

The server PS (18) and/or the appropriate clients $C_1 \dots C_n$ (16) parse, process, format, sort, group, and/or organize the responses $R_{11} \dots R_{nm}$ (32) into corresponding service and/or information responses $IR_1 \dots IR_n$ (34), having corresponding parsed, processed, formatted, sorted, grouped, and/or organized service and/or information groups $G_1 \dots G_n$ (35) (shown later in FIGS. 27A-52C, inclusive) acceptable to the corresponding clients $C_1 \dots C_n$ (16) and the corresponding respective user interfaces $I_1 \dots I_n$ (14). The server PS (18) communicates the appropriate service and/or information responses $IR_1 \dots IR_n$ (34) to the corresponding clients $C_1 \dots C_n$ (16).

The clients $C_1 \dots C_n$ (16) format the service and/or information responses $IR_1 \dots IR_n$ (34) into corresponding user service and/or information responses $ir_1 \dots ir_n$ (36), as required, and communicate the user service and/or information responses $ir_1 \dots ir_n$ (36) thereto the corresponding user interfaces $I_1 \dots I_n$ (14). The user interfaces $I_1 \dots I_n$ (14) incorporate the user service and/or information responses $ir_1 \dots ir_n$ (36) into corresponding user responses $UR_1 \dots UR_n$ (37), which are derived at the user interfaces $I_1 \dots I_n$ (14), and communicated by the user interfaces $I_1 \dots I_n$ (14) thereto the corresponding users $U_1 \dots U_n$ (12). The users $U_1 \dots U_n$ (12) review the corresponding user responses $UR_1 \dots UR_n$ (37) at the user interfaces $I_1 \dots I_n$ (14) and/or select additional services and/or information therefrom.

B. Typical Service and/or Information Entry Request Forms

FIGS. 5A, 5B, and 6–10 show typical ones of service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14), which the users $U_1 \dots U_n$ (12) may communicate typical ones of the user inputs $UI_1 \dots UI_n$ (25) thereinto, as requests for information and/or services. The typical ones of the service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14) shown in FIGS. 5A, 5B, and 6–10 are typical examples of the service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14), a much larger variety of which is possible. Names and/or links and/or other information are incorporated therein the typical ones of the service and/or information entry request forms $IE_1 \dots IE_n$ (38) shown in FIGS. 5A, 5B, and 6–10 for illustrative purposes, and are not intended to limit the large variety of the service and/or information entry request forms $IE_1 \dots IE_n$ (38) and the names and/or links and/or information that are possible, and that may be incorporated thereto the service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14).

C. Typical Completed Service and/or Information Entry Request Forms

FIGS. 11–26 show typical ones of completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14).

FIG. 11 shows a typical particular one of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230), hereinafter designated the completed service and/or information entry request form IF_n (230), at a particular one of the user interfaces $I_1 \dots I_n$ (14), hereinafter designated the user interface I_n (14), having same and different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). Typical same ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), are “Cat”, “Dog”, and “Mouse”, which are different one from the other.

FIG. 12 shows the typical completed service and/or information entry request forms IF_n (230), at the user interface I_n (14), having same and different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). Typical same ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) are “Cat”, “Dog”, and “Mouse”, which are different one from the other. Typical same ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54) are “HotBot”, “WebCrawler”, and “Dejanews”, which are different one from the other, and which are also different from “Yahoo” and “LookSmart”. The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) have 5 “URL’s per Search Engine”, which instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at

the user interface I_n (14) having 5 “URL’s per Search Engine”, rather than 10 “URL’s per Search Engine”, as instructed in FIG. 11.

FIG. 13 shows the typical completed service and/or information entry request forms IF_n (230), at the user interface I_n (14) having a single typical one of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) as “Big Elephants”.

FIGS. 14A, 14B, and 14C show the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14), having same and different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), showing “Current Group” as “Group I”, “Group II”, and “Group III”, in FIGS. 14A, 14B, and 14C, respectively. Typical same ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) are “Catcher in the Rye”, “Catcher”, “Rye”, “Sports”, and “Rye Bread”, which are different one from the other. The typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54) are different one from the other. The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) have a 5 second “Timeout (seconds) per Search Engine”, rather than a 3 second “Timeout (seconds) per Search Engine” as in FIGS. 11–13. The “Timeout (seconds) per Search Engine” instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) within a period of less than the “Timeout (seconds) per Search Engine” specified in the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). It should be noted that response times of less than one second per search engine are typical, and response times of substantially less than one second are quite common. However, the “Timeout (seconds) per Search Engine” has been incorporated herein for the user U_1 (12) to specify in the event of slow ones of the responses $R_{n1} \dots R_{nm}$ (32) from certain ones of the servers $S_1 \dots S_z$ (20).

FIG. 15 shows the typical completed service and/or information entry request forms IF_n (230), at the user interface I_n (14), having same and different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). Typical same ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) are “Charles Dickens”, “A Tale of Two Cities”, and “Oliver Twist”, which are different one from the other. All blank entries beneath the entry above take on the characteristics of the completed entry above. Therefore, Searches 2, 3, and 4 take on the typical queries $QQ_{n2} \dots QQ_{n4}$ (53) of “Charles Dickens” of Search 1, above. Likewise, Searches 7, 8, and 9 take on the typical queries $QQ_{n7} \dots QQ_{n9}$ (53) of “Oliver Twist” of Search 6, above. Search 5 takes on the typical query QQ_{n5} (53) of “A Tale of Two Cities”.

The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) of FIG. 15 have “Separate”, which instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) in separate groups, i.e., grouped by the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), rather than interleaved one with the other, as instructed in FIGS. 11–14.

The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) “Interleaved” of FIGS. 11–14 instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having information and/or services therein the responses $R_{n1} \dots R_{nm}$ (32) to be interleaved one with the other (or alternating one with the

other) therein the appropriate addressable query information groups $GI_{n1} \dots GI_{nz}$ (63). The labelled individual information groups $LI_{n11} \dots LI_{nzu}$ (86) therein the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) are alternately interleaved one with the other and labelled and/or identified and associated correspondingly therewith the responses

$R_{n1} \dots R_{nm}$ (32) therefrom the servers $S_1 \dots S_z$ (20). The "Interleaved" information and/or services may typically be incorporated therein the appropriate addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) in substantially the same sequence as the information and/or services are therein the responses $R_{n1} \dots R_{nm}$ (32) communicated therefrom the servers $S_1 \dots S_z$ (20). However, other sorting/grouping criteria may optionally be used, as will be discussed later.

The typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54) are different one from the other in FIG. 15. The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) also instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having 5 "Searches per Group", rather than 3 "Searches per Group", as in FIGS. 11-14. The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) also instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having 8 "URL's per Search Engine".

FIG. 16 shows the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14), having the same ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) have "URL Details" as "List", which instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) "List" format rather than "Summary" format, as instructed in FIGS. 11-15. The "URL Details" as "Summary" instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37) showing descriptions and/or other information and/or services, in addition to links, therein the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), while "URL Details" as "List" instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37) showing only links therein the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14).

The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) have 25 "URL's per Search Engine", which instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having 25 "URL's per Search Engine". The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) also instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having 9 "Searches per Group". The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) also instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) at "Page" 3 of the "Current Group", rather than "Page" 1 of the "Current Group", as in FIGS. 11-15. The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) also

instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) to use a 2 second "Timeout (seconds) per Search Engine".

FIG. 17 shows another one of the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14), having the same ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) have 18 "URL's per Search Engine", which instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having 18 "URL's per Search Engine". The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) also instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) at "Group" 2, having 4 "Searches per Group", at "Page" 2 of the "Current Group", with a 2 second "Timeout (seconds) per Search Engine", and to return the results "Separately".

FIG. 18 shows another one of the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14), having different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52).

FIG. 19 shows another one of the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14), having different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), as in FIG. 18, the same ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52).

FIG. 20 shows the typical completed service and/or information entry request forms IF_n (230), at the user interface I_n (14) having a single typical one of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) as "sports".

FIG. 21 show another one of the typical completed service and/or information entry request forms IF_n (230), at the user interface I_n (14) having a single typical one of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) as "television".

FIG. 22 shows another one of the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14), having different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), i.e., "sports" and "television", different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52).

FIG. 23 shows another one of the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14), having the same ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), i.e., "weather", different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52).

FIG. 24 shows another one of the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14), having different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), i.e., "education", "universities," and "training", different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52).

FIG. 25 shows another one of the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14), having different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), i.e., "weather", "climate," and

“training”, different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52).

FIG. 26 shows another one of the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14) having a single typical one of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) as “weather”.

The typical ones of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14) shown in FIG. 11–26 are typical examples of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14), a much larger variety of which is possible. Typical queries $QQ_{n1} \dots QQ_{nm}$ (53), typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) therein the typical ones of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14) shown in FIG. 11–26 are typical examples for illustrative purposes, and are not intended to limit the substantially infinite variety of the queries $QQ_{n1} \dots QQ_{nm}$ (53), the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) that may be entered thereinto the service and/or information entry request forms $IE_1 \dots IE_n$ (38), to derive the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14). Likewise, names and/or links and/or other information are incorporated therein the typical ones of the completed service and/or information entry request forms $IF_n \dots IF_n$ (230) shown in FIGS. 11–26 for illustrative purposes, and are not intended to limit the large variety of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) and the names and/or links and/or information that are possible, and that may be incorporated thereinto the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14).

Any ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), any values within the ranges allowable for the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and any values allowable for the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) may be incorporated thereinto the typical ones of service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14) of FIGS. 5A, 5B, and 6–10, which the users $U_1 \dots U_n$ (12) enter to complete the typical ones of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14) of FIGS. 11–26

Any values within the ranges allowable for “Search Engine Results”; “URL’s per Search Engine”; “URL Details”; “Timeout (seconds) per Search Engine”; “Page”; “Searches per Group”; and “Group” may be incorporated thereinto the typical ones of service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14) of FIGS. 5A, 5B, and 6–10, which the users $U_1 \dots U_n$ (12) enter to complete the typical ones of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14) of FIGS. 11–26.

The users $U_1 \dots U_n$ (12), for example, may enter: the typical queries $QQ_{n1} \dots QQ_{nm}$ (53); any values within the ranges allowable for the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54); and any values allowable for the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), such as, for example, any allowable “Search Engine Results”; “URL’s per Search Engine”; “URL Details”; “Timeout (seconds) per Search Engine”; “Page”; “Searches per Group”; and “Group” thereinto the typical ones of service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots$

I_n (14) of FIGS. 5A, 5B, and 6–10, which the users $U_1 \dots U_n$ (12) enter to complete the typical ones of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14). The typical ones of the user responses $UR_1 \dots UR_n$ (37), as typical service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14), may then be communicated thereto the corresponding ones of the users $U_1 \dots U_n$ (12), accordingly. FIGS. 27A–52C, inclusive, show typical ones of the user responses $UR_1 \dots UR_n$ (37), as the typical service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14), which may be communicated thereto the corresponding ones of the users $U_1 \dots U_n$ (12). The scope of the client-server multitasking system 10 of the present invention, the client-server multitasking process 99, and the multitasking process 104, however, is not limited to such values. Use of such values herein is meant only for illustrative purposes, in teaching certain aspects of the multitasking system 10 of the present invention, the client-server multitasking process 99, and the multitasking process 104 by example.

D. Typical Service and/or Information Response Forms

FIGS. 27A–52C, inclusive, show typical ones of the user responses $UR_1 \dots UR_n$ (37), as typical service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14), which may be communicated thereto the corresponding ones of the users $U_1 \dots U_n$ (12). A typical particular one of the user responses $UR_1 \dots UR_n$ (37), as a particular typical one of the service and/or information response forms $IS_1 \dots IS_n$ (39) at the particular one of the user interfaces $I_1 \dots I_n$ (14) may hereinafter be designated as the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14).

FIGS. 27A–52C, inclusive, also show information therein each of the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), pertaining to the “Current Group”, the “Previous Group”, if appropriate, the “Next Group”, if appropriate, and each “Group” by alphanumeric. FIGS. 27A–52C, inclusive, also show information therein each of the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interfaces I_n (14), pertaining to links to additional selections, and/or links to previous selections, if appropriate, and/or links to future selections, if appropriate, that may be made by pointing to and clicking on the selections to be made.

FIGS. 27A–29C, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 11, having information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto Group I, Group II, and Group III, respectively.

The user U_n (12) may optionally select Group II, and/or Group III therefrom the typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) of FIGS. 27A–27C, and/or Group I and/or Group III at the user interface I_n (14) of FIGS. 28A–28C, and/or Group I, and/or Group II at the user interface I_n (14) of FIGS. 29A–29C. The user U_n (12) may also select Group I, and/or Group II, and/or Group III by entering such into the typical one of the service and/or information entry request form IE_n (38) at the user interfaces $I_1 \dots I_n$ (14), and completing the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14) therewith the appropriate selections to be made.

The user U_n (12) may also make other selections by entering such into the typical one of the service and/or information entry request form IE_n (38) at the user interfaces $I_1 \dots I_n$ (14), and completing the typical completed service and/or information entry request form IF_n (230), at the user interface I_n (14) therewith the appropriate selections to be made, and/or by making such selections therethrough the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14). The user U_n (12) may typically make selections by pointing and clicking on the appropriate selections and/or by entering the desired information. Such information may be entered by any suitable means, including but not limited to mouse, keyboard entry, audible entry, and/or other suitable means.

FIGS. 27A–29C, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), having the service and/or information group G_n (35) having the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) therein, the labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86) therein the addressable query information groups $G_{n1} \dots G_{nz}$ (63), the additional request links $SL_{n1} \dots SL_{nm}$ (71), the optional service and/or information entry request form IE_n (38), and other information and/or services therein, resulting from the same and different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52).

FIGS. 27A–29C, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), resulting from the typical ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53), “Cat”, “Mouse”, and “Dog”, the same ones of the typical queries $QQ_{n1} \dots QQ_{n3}$ (53) and QQ_{n9} (53) being “Cat”, other same ones of the typical queries QQ_{n4} (53) and QQ_{n7} (53) being “Mouse”, but different from “Cat”, and other same ones of the typical queries QQ_{n5} , QQ_{n6} (53), and QQ_{n8} (53) being “Dog”, but different from “Cat” and/or “Mouse”, the typical ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53), “Cat”, “Dog”, and “Mouse”, being different one from the other.

The typical same ones of the typical queries $QQ_{n1} \dots QQ_{n3}$ (53) as “Cat” are incorporated therewith the addressable query information groups GI_{n1} (63) of Group I.

The typical one of the queries QQ_{n4} (53) as “Mouse” is incorporated therewith the addressable query information groups GI_{n1} (63) of Group II. The other same ones of the typical queries QQ_{n5} and QQ_{n6} (53) as “Dog” are incorporated therewith the addressable query information groups GI_{n2} (63) of Group II.

The typical one of the queries QQ_{n7} (53) as “Mouse” is incorporated therewith the addressable query information groups GI_{n1} (63) of Group III. The typical one of the queries QQ_{n8} (53) as “Dog” is incorporated therewith the addressable query information groups GI_{n2} (63) of Group III. The typical one of the queries QQ_{n9} (53) as “Cat” is incorporated therewith the addressable query information groups GI_{n3} (63) of Group III.

FIGS. 27A–29C, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 11 having; “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “10”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “3”; “Page” as “1”; “Searches per Group” as “3”; and “Group” as I, II, and III, respectively, for FIGS. 27A–29C, inclusive.

The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) “URL’s per Search Engine” as “10” instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having substantially “10” ones of the typical labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86) per each one of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54) in the typical “Current Group”, retrieved therefrom the responses $R_{n1} \dots R_{nm}$ (32). I_n this case, the typical labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86) may be “Uniform Resource Locators”, or “URL’s” and/or other services and/or information associated therewith.

The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) “Searches per Group” as “3” instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having “3 Searches per Group” for the group selected, which is designated in the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) having “Group” as “1”.

“Group I”, which is the “Current Group: I”, has the first three searches (“Searches per Group” designated as “3”), i.e., Search 1, Search 2, and Search 3, having the typical queries $QQ_{n1} \dots QQ_{n3}$ (53) of “Cat”, “Cat”, and “Cat” and the typical server addresses $AQ_{n1} \dots AQ_{n3}$ (54) of “WebCrawler”, “Altavista”, and “Lycos”.

The “Next Group: II” may be selected therefrom the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14). If the “Next Group: II” is selected, then Search 4, Search 5, and Search 6, having the typical queries $QQ_{n4} \dots QQ_{n6}$ (53) of “Mouse”, “Dog”, and “Dog” and the typical server addresses $AQ_{n4} \dots AQ_{n6}$ (54) of “Infoseek”, “Excite”, and “Yahoo” are selected and returned as the typical service and/or information response form IS_n (39) at the user interface I_n (14). If the “Group: III” is selected, then Search 7, Search 8, and Search 9, having the typical queries $QQ_{n7} \dots QQ_{n9}$ (53) of “Mouse”, “Dog”, and “Cat” and the typical server addresses $AQ_{n7} \dots AQ_{n9}$ (54) of “LookSmart”, “HotBot”, and “Dejanews” are selected and returned as the typical service and/or information response form IS_n (39) at the user interface I_n (14).

The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) having “URL’s per Search Engine” as “10” and “Searches per Group” as “3”, then returns substantially “10 URL’s per Search Engine” multiplied by “3 Searches per Group”, which is substantially “30 URL’s per Group”, and/or other services and/or information associated therewith, returned therein the “Current Group”.

The actual number of the typical “URL’s per Group” may vary from the number of the “URL’s per Search Engine” multiplied by the number of the “Searches per Group”, as duplicate ones of the “URL’s” and/or other services and/or information associated therewith may typically be optionally discarded.

The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) “Page” as “1” instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having the first “10 URL’s per Search Engine” which is substantially the first “30 URL’s per Group”, and/or other services and/or information associated therewith, therein the “Current Group”.

The “Next Page” and/or other pages may be selected, which in this typical case may be Pages 1–25, therefrom the typical user response UR_n (37), as the typical service and/or

information response form IS_n (39) at the user interface I_n (14). If the "Next Page" is selected, then the next "10 URL's per Search Engine" which is substantially the next "30 URL's per Group", and/or other services and/or information associated therewith, therein the "Current Group" are selected and returned as the typical service and/or information response form IS_n (39) at the user interface I_n (14). If, for example, the third "Page" is selected, then the third "10 URL's per Search Engine" which is substantially the third "30 URL's per Group", and/or other services and/or information associated therewith, therein the "Current Group" are selected and returned as the typical service and/or information response form IS_n (39) at the user interface I_n (14).

The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) of "Search Engine Results" as "Interleave" instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having ones of the typical labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86) and/or other services and/or information associated therewith the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) and the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54) in the typical "Current Group", portions of which have been retrieved therefrom the responses $R_{n1} \dots R_{nm}$ (32), interleaved one with the other (or alternating one with the other) therein the appropriate addressable query information groups $GI_{n1} \dots GI_{nz}$ (63). The "Interleaved" information and/or services may typically be incorporated therein the appropriate addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) therein the "Current Group" in substantially the same sequence as the information and/or services are therein the responses $R_{n1} \dots R_{nm}$ (32) communicated therefrom the servers $S_1 \dots S_z$ (20). However, other sorting/grouping criteria may optionally be used, as will be discussed later. In this case, the typical labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86) may be "Uniform Resource Locators", or "URL's" and/or other services and/or information associated therewith.

"Separate" may be selected therefrom the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), which instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) in "Separate" groups, i.e., grouped by the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54) incorporated therein the appropriate addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) therein the "Current Group".

The typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) "URL Details" as "Summary" instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37) showing the typical labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86) showing descriptions and/or other information and/or services, in addition to links, and/or URL's therein the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14).

"List" may be selected therefrom the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), which instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) typically showing only links to URL's and/or other links therein the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14).

The "Timeout (seconds) per Search Engine" instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) within a period of less than the "Timeout (seconds) per Search Engine" specified in the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). It should be noted that response times of less than one second per search engine are typical, and response times of substantially less than one second are quite common. However, the "Timeout (seconds) per Search Engine" has been incorporated herein for the user U_1 (12) to specify in the event of slow ones of the responses $R_{n1} \dots R_{nm}$ (32) from certain ones of the servers $S_1 \dots S_z$ (20).

If the time it takes to retrieve information from certain ones of the servers $S_1 \dots S_z$ (20) having the typical ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) at the typical ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54) is greater than the "Timeout" selected, then the client C_n (16) and/or the server PS (18) typically incorporate a message and/or messages, such as "No Results Found for 'Query 'x' at 'Server Address 'y' within 'z' seconds!" for each of the non-responding certain ones of the servers $S_1 \dots S_z$ (20), as shown later in FIGS. 44A-44C. Information and/or services only from those ones of the servers $S_1 \dots S_z$ (20) responding within the "Timeout" period are then incorporated thereinto the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14).

FIGS. 30A-32B, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 12, having information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto Group I, Group II, and Group III, respectively.

FIGS. 30A-32B, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), having the service and/or information group G_n (35) having the addressable query information groups $GI_{n1} \dots GI_{nzu}$ (63) therein, the labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86) therein the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), the additional request links $SL_{n11} \dots SL_{nmw}$ (71), the optional service and/or information entry request form IE_n (38), and other information and/or services therein, resulting from the same and different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), and the same and different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), rather than results just from different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54) as in FIGS. 27A-29C, inclusive.

FIGS. 30A-32B, inclusive, show the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), resulting from the typical ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53), "Cat", "Dog", and "Mouse", the same ones of the typical queries QQ_{n11} , QQ_{n13} (53), and QQ_{n19} (53) being "Cat", other same ones of the typical queries QQ_{n12} (53), QQ_{n15} (53), QQ_{n16} (53), and QQ_{n18} (53) being "Dog", but different from "Cat", and other same ones of the typical queries QQ_{n14} and QQ_{n17} (53) being "Mouse", but different from "Cat" and/or "Dog", the typical ones of the queries $QQ_{n11} \dots QQ_{nm}$ (53), "Cat", "Dog", and "Mouse", being different one from the other.

FIGS. 30A-32B, inclusive, also show the typical ones of the user responses UR_n (37), as the typical service and/or

information response forms IS_n (39) at the user interface I_n (14), resulting from the typical ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), “HotBot”, “WebCrawler”, “Yahoo”, “LookSmart”, and “Dejanews”, the same ones of the typical server addresses AQ_{n1} and AQ_{n2} (54) being “HotBot”, other same ones of the typical server addresses $AQ_{n3} \dots AQ_{n5}$ (54), being “WebCrawler”, but different from “HotBot”, another one of the server addresses AQ_{n6} (54), being “Yahoo”, but different from “HotBot” and/or “WebCrawler”, another one of the server addresses AQ_{n7} (54), being “LookSmart”, but different from “HotBot” and/or “WebCrawler” and/or “Yahoo”, and other same ones of the typical server addresses AQ_{n8} (54) and QQ_{n9} (54) being “Dejanews”, but different from “HotBot” and/or “WebCrawler” and/or “Yahoo” and/or “LookSmart”, the typical ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), “HotBot”, “WebCrawler”, “Yahoo”, “LookSmart”, and “Dejanews”, being different one from the other.

The typical same ones of the typical queries QQ_{n1} and QQ_{n3} (53) as “Cat” are incorporated therein to the addressable query information groups GI_{n1} (63) of Group I. The typical one of the queries QQ_{n2} (53) as “Cat” is incorporated therein to the addressable query information groups GI_{n2} (63) of Group II.

The typical one of the queries QQ_{n4} (53) as “Mouse” is incorporated therein to the addressable query information groups GI_{n1} (63) of Group II. The other same ones of the typical queries QQ_{n5} and QQ_{n6} (53) as “Dog” are incorporated therein to the addressable query information groups GI_{n2} (63) of Group II.

The typical one of the queries QQ_{n7} (53) as “Mouse” is incorporated therein to the addressable query information groups GI_{n1} (63) of Group III. The typical one of the queries QQ_{n8} (53) as “Dog” is incorporated therein to the addressable query information groups GI_{n2} (63) of Group III. The typical one of the queries QQ_{n9} (53) as “Cat” is incorporated therein to the addressable query information groups GI_{n3} (63) of Group III.

FIGS. 30A–32B, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 12 having: “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “5”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “3”; “Page” as “1”; “Searches per Group as 5”; and “Group” as I, II, and III, respectively, for FIGS. 30A–32B, inclusive.

Now again, FIGS. 30A–32B, inclusive, show the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), resulting from the same and different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), the same and different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), but which also result from the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) having 5 “URL’s per Search Engine”, which instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) having 5 “URL’s per Search Engine”, rather than 10 “URL’s per Search Engine”, as in FIGS. 27A–29C, inclusive.

FIGS. 33A–33C show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 13, having information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and

incorporated therein Group I, having the typical ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) as “Big Elephants”. The user U_n (12) may optionally select Group II, and/or Group III therefrom the typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) of FIGS. 33A–33C.

FIGS. 33A–33C show the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 13 having: “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “10”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “3”; “Page” as “1”; “Searches per Group as “3”; and “Group” as I. Groups I and/or II may be selected therefrom the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14) of FIGS. 33A–33C.

FIGS. 34A–36C, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIGS. 14A, 14B, and 14C, respectively, having information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated therein Group I, Group II, and Group III, respectively.

FIGS. 34A–36C, inclusive, show the results “Interleaved”. Typical ones of links, prices, descriptions, savings, and shipping schedules are indicated for products in Group I. The prices may be compared, for example, one with the other for the same and/or different items, shipping schedules compared, and a decision can be made as to which items to order, as a result of the information provided therein the typical one of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14). Typical similar items may have the same and/or similar titles, such as for example in book titles, but publication dates, for example, and/or editions may be the same and/or different, and shipping schedules may be the same and/or different. Prices, and cost savings may be traded off against shipping schedules, packaging (i.e., for example, hardcover and/or soft cover), author, publisher, for example, and/or other factors important to the user U_n (12). The user U_n (12) may select the items and/or items to order therefrom such information that the user U_n (12) considers to be important. The user U_n (12) may place the order and/or orders directly therethrough the links and/or URL’s therein the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14). The user U_n (12) may additionally and/or alternatively collect the order and/or orders therein a shopping cart and/or shopping carts associated with the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), and place the order and/or orders therethrough the client C_n (16) and/or the server PS (18).

Now again, FIGS. 34A–36C, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), having the service and/or information group G_n (35) having the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) therein, the labelled individual information groups $LI_{n11} \dots LI_{nzu}$ (86) therein the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), the additional request links $SL_{n1} \dots SL_{nw}$ (71), the optional service and/or information entry request form IE_n (38), and other information and/or services therein, resulting from the same and different ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), different ones of the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the

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typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). Typical same ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) are “Catcher in the Rye”, “Catcher”, “Rye”, “Sports”, and “Rye Bread”, which are different one from the other. The typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54) are different one from the other.

FIGS. 34A–36C, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIGS. 14A, 14B, and 14C having: “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “10”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “5”; “Page” as “1”; “Searches per Group as “3”; and “Group” as I, II, and III, respectively, for FIGS. 34A–36C, inclusive.

Now again, the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) have a 5 second “Timeout (seconds) per Search Engine”, rather than a 3 second “Timeout (seconds) per Search Engine” as in FIGS. 27A–33C, inclusive. The “Timeout (seconds) per Search Engine” instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) within a period of less than the “Timeout (seconds) per Search Engine” specified in the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). It should be noted that response times of less than one second per search engine are typical, and response times of substantially less than one second are quite common. However, the “Timeout (seconds) per Search Engine” has been incorporated herein for the user U_1 (12) to specify in the event of slow ones of the responses $R_{n1} \dots R_{nm}$ (32) from certain ones of the servers $S_1 \dots S_z$ (20).

FIGS. 37A–39C, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 15, having information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto Group I, Group II, and Group III, respectively. Links, Prices, descriptions, savings, and shipping schedules are indicated for products in Group I, and Group II. FIGS. 38A–38D show the results “Separately” for Group II, and FIGS. 39A–39C show the results “Interleaved” for Group II. Links, Prices, descriptions, savings, and shipping schedules are indicated for products in Groups I and II in FIGS. 37A–39C, inclusive.

FIGS. 37A–39C, inclusive, show typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 15 having: “Search Engine Results” as “Separate”; “URL’s per Search Engine” as “8”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “1”; “Page” as “1”; “Searches per Group as “5”; and “Group” as I, II, and III, respectively for FIGS. 37A–39C, inclusive.

Now again, the typical optional instructions $VJ_{1n} \dots VJ_{nk}$ (52) have “Separate”, which instructs the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) in separate groups, i.e., grouped by the typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), rather than interleaved one with the other, as in FIGS. 27A–36C, inclusive.

FIGS. 40A–40M show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 16, having information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto a single Group.

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FIGS. 40A–40M show the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 16 having: “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “25”; “URL Details” as “List”; “Timeout (seconds) per Search Engine” as “2”; “Page” as “3”; “Searches per Group as “9”; and “Group” as I. Groups I and/or II may be selected therefrom the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14) of FIGS. 40A–40M.

Now again, the “URL Details” as “Summary” instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37) showing descriptions and/or other information and/or services, in addition to links, therein the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), as in FIGS. 27A–39C, inclusive, while “URL Details” as “List” instruct the client C_n (16) and/or the server PS (18) to return the typical user response UR_n (37) showing only links and/or URL’s therein the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), as in FIGS. 40A–40M.

FIGS. 41A–41F show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 17, having information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto Group II.

FIGS. 41A–41F show the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 17 having: “Search Engine Results” as “Separate”; “URL’s per Search Engine” as “18”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “1”; “Page” as “2”; “Searches per Group as “4”; and “Group” as “2”. Groups I and/or III may be selected therefrom the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14) of FIGS. 41A–41F.

FIGS. 42A–42O show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 18, having information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto a single Group.

FIGS. 42A–42O show the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 18 having: “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “25”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “5”; “Page” as “1”; “Searches per Group as “9”; and “Group” as “1”.

FIGS. 43A–43O show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 19, having information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto a single Group.

FIGS. 43A–43O show the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 19 having: “Search Engine Results” as “interleave”; “URL’s per Search Engine” as “25”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “3”; “Page” as “1”; “Searches per Group as “9”; and “Group” as “1”.

FIGS. 44A–44C show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 20, having information and/or services therefrom from the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto Group I. FIGS. 44A–44C also show the results of a “Timeout” occurring.

FIGS. 44A–44C show the typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 20 having: “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “10”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “3”; “Page” as “1”; “Searches per Group as “3”; and “Group” as I. Groups I and/or II may be selected therefrom the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14) of FIGS. 44A–44C.

FIGS. 45A–45C show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 21, having information and/or services therefrom from the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto Group I.

FIGS. 45A–45C show the typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 21 having: “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “10”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “3”; “Page” as “1”; “Searches per Group as “3”; and “Group” as I. Groups I and/or II may be selected therefrom the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14) of FIGS. 45A–45C.

FIGS. 46A–46E show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 22, having information and/or services therefrom from the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto Group I. FIGS. 46A–46E also show the links/advertisements/images automatically inserted thereinto the typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), which may be associated therewith the typical queries $QQ_{n1} \dots QQ_{nm}$ (53). In the typical case shown in FIGS. 46A–46E, links/advertisements/images associated therewith the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) of “sports” and “television” have been automatically inserted thereinto the typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14).

FIGS. 46A–46E show the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 22 having: “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “15”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “3”; “Page” as “1”; “Searches per Group as “5”; and “Group” as “1”. Next Group: II may be selected therefrom the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14) of FIGS. 46A–46E.

FIGS. 47A–47C and 48A–48D show a typical ones of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 23, having information and/or ser-

vices therefrom the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto Group I. FIGS. 47A–47C and 48A–48D also show the results of a full text search of the optional database 41 and/or the optional database 42, which may be associated therewith the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), and which additionally and/or alternatively may function as an internal search engine. The full text search results are incorporated therefrom the additional optional responses $RA_{n1} \dots RA_{nm}$ (40). The results of the full text search of the optional database 41 and/or the optional database 42 may be additionally and/or alternatively automatically inserted thereinto the typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), in addition to the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) at the typical ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54). In the typical case shown in FIGS. 47A–47C and 48A–48D, full text search results associated therewith the typical query $QQ_{n1} \dots QQ_{nm}$ (53) of “weather” have been automatically inserted thereinto the typical ones of the user responses UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), in addition to the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) at the typical ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54). The typical full text search results start and end with “Hotlist: Weather Science” in FIGS. 47A–47C. The typical full text search results start with “Hotlist: Weather Science” and end with “search for: ‘weather’” in FIGS. 48A–48D.

FIGS. 47A–47C and 48A–48D show the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 23 having: “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “10”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “3”; “Page” as “1”; “Searches per Group as “3”; and “Group” as “1”. Next Group: I and/or Group: III may be selected therefrom the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14) of FIGS. 47A–47C and 48A–48D.

FIGS. 49A–49I show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 24, having information and/or services therefrom from the responses $R_{n1} \dots R_{nm}$ (32) incorporated therein, and incorporated thereinto Group I. FIGS. 49A–49I also show the typical results of the server PS (18) and/or the client C_n (16) automatically optionally spidering the sites obtained as a result of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) at the typical ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and incorporating the spidered results thereinto the optional database 41 and/or the optional database 42. The spidered results incorporated thereinto the optional database 41 and/or the optional database 42 may be searched as in FIGS. 47A–47C and 48A–48D with reference to FIG. 23 and/or based upon other ones of the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) at the typical ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the full text search results may be obtained therefrom the additional optional responses $RA_{n1} \dots RA_{nm}$ (40).

FIGS. 49A–49I also show the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 24 having: “Search Engine Results” as “Interleave”; “URL’s per Search Engine” as “10”; “URL Details” as “Summary”; “Timeout (seconds) per Search Engine” as “3”; “Page” as “1”; “Searches per Group as “3”;

and "Group" as "1". Next Group: I and/or Group: III may be selected therefrom the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14) of FIGS. 49A-49I.

FIGS. 50A-50K show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 25, having information and/or services therefrom the responses R_{n1} . . . R_{nm} (32) incorporated therein, and incorporated thereinto Group I. FIGS. 50A-50K also show the typical results of the server PS (18) and/or the client C_n (16) semi-automatically optionally spidering the sites obtained as a result of the typical queries QQ_{n1} . . . QQ_{nm} (53) at the typical ones of the server addresses AQ_{n1} . . . AQ_{nm} (54), and incorporating the spidered results thereinto the optional database 41 and/or the optional database 42. The spidered results incorporated thereinto the optional database 41 and/or the optional database 42 may also be searched as in FIGS. 47A-47C and 48A-48D with reference to FIG. 23 and/or based upon other ones of the typical queries QQ_{n1} . . . QQ_{nm} (53) at the typical ones of the server addresses AQ_{n1} . . . AQ_{nm} (54), and the full text search results may be obtained therefrom the additional optional responses RA_{n1} . . . RA_{nm} (40).

The user U_n (12) may optionally select those sites to be spidered and incorporated thereinto the optional database 41 and/or the optional database 42, as in the typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14) in FIGS. 50A-50K. FIGS. 51A-51G show the typical results of the server PS (18) and/or the client C_n (16) optionally spidering the sites obtained as a result of the typical queries QQ_{n1} . . . QQ_{nm} (53) at the typical ones of the server addresses AQ_{n1} . . . AQ_{nm} (54), and input resulting therefrom user selection of sites to be spidered therefrom FIGS. 50A-50K, and incorporating the spidered results thereinto the optional database 41 and/or the optional database 42.

The results of the optional spidering typically obtained therefrom the typical process used therewith FIGS. 50A-50K and 51A-51G may be substantially the same as the typical process used therewith FIGS. 49A-49I, if all the sites shown in FIGS. 50A-50K are selected for incorporation into the database 41 and/or the optional database 42. The typical process of FIGS. 49A-49I offers an automatic approach to constructing the optional database 41 and/or the optional database 42, and the typical process of FIGS. 50A-50K and 51A-51G offers the flexibility of weeding out and/or selecting sites to be incorporated thereinto the database 41 and/or the optional database 42.

FIGS. 50A-50K also show the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14), with reference to FIG. 25 having: "Search Engine Results" as "Interleave"; "URL's per Search Engine" as "10"; "URL Details" as "Summary"; "Timeout (seconds) per Search Engine" as "3"; "Page" as "1"; "Searches per Group" as "3"; and "Group" as "1". Next Group: I and/or Group: III may be selected therefrom the typical one of the user response UR_n (37), as the typical service and/or information response forms IS_n (39) at the user interface I_n (14) of FIGS. 50A-50K.

FIGS. 52A-52C show a typical one of the user response UR_n (37), as the typical service and/or information response form IS_n (39) at the user interface I_n (14), with reference to FIG. 26, having information and/or services therefrom the additional optional responses RA_{n1} . . . RA_{nm} (40). FIGS.

52A-52C show the results solely of a full text search of the optional database 41 and/or the optional database 42, which may be associated therewith the typical queries QQ_{n1} . . . QQ_{nm} (53). The full text search results are incorporated therefrom the additional optional responses RA_{n1} . . . RA_{nm} (40). The typical full text search results start with "Hotlist: Weather Science" and end with "High Plains Climate Center Home Page" in FIGS. 52A-52C.

The typical ones of the user responses UR₁ . . . UR_n (37), as typical service and/or information response forms IS₁ . . . IS_n (39) at the user interfaces I₁ . . . I_n (14) shown in FIGS. 27A-52C, inclusive, are typical examples of the user responses UR₁ . . . UR_n (37), as typical service and/or information response forms IS₁ . . . IS_n (39) at the user interfaces I₁ . . . I_n (14), a much larger variety of which is possible. FIGS. 27A-52C, inclusive, illustrate typical examples of typical ones of the user responses UR₁ . . . UR_n (37), as typical service and/or information response forms IS₁ . . . IS_n (39) at the user interfaces I₁ . . . I_n (14) to the typical queries QQ_{n1} . . . QQ_{nm} (53), the typical ones of the server addresses AQ_{n1} . . . AQ_{nm} (54), and the typical optional instructions VJ_{n1} . . . VJ_{nk} (52) having been entered therein the typical ones of the completed service and/or information entry request forms IF₁ . . . IF_n (230) at the user interfaces I₁ . . . I_n (14) shown in FIGS. 11-26.

The typical examples of the typical ones of the user responses UR₁ . . . UR_n (37), as typical service and/or information response forms IS₁ . . . IS_n (39) at the user interfaces I₁ . . . I_n (14) are for illustrative purposes, and are not intended to limit the substantially infinite variety of the user responses UR₁ . . . UR_n (37), as the service and/or information response forms IS₁ . . . IS_n (39) at the user interfaces I₁ . . . I_n (14), the queries QQ_{n1} . . . QQ_{nm} (53), the server addresses AQ_{n1} . . . AQ_{nm} (54), and the optional instructions VJ_{n1} . . . VJ_{nk} (52) that may be entered thereinto the service and/or information entry request forms IE₁ . . . IE_n (38), to derive the to the completed service and/or information entry request forms IF₁ . . . IF_n (230), and which result in the user responses UR₁ . . . UR_n (37), as the service and/or information response forms IS₁ . . . IS_n (39) at the user interfaces I₁ . . . I_n (14). Likewise, names and/or links and/or other information are incorporated therein the typical ones of the user responses UR₁ . . . UR_n (37), as the service and/or information response forms IS₁ . . . IS_n (39) at the user interfaces I₁ . . . I_n (14), shown in FIGS. 27A-52C, inclusive, for illustrative purposes, and are not intended to limit the large variety of the user responses UR₁ . . . UR_n (37), as the service and/or information response forms IS₁ . . . IS_n (39) at the user interfaces I₁ . . . I_n (14), and the names and/or links and/or information that are possible, and that may be incorporated thereinto the user responses UR₁ . . . UR_n (37), as the service and/or information response forms IS₁ . . . IS_n (39) at the user interfaces I₁ . . . I_n (14).

E. Optional Database

The server PS (18) and/or the clients C₁ . . . C_n (16) may also incorporate corresponding additional optional responses RA₁₁ . . . RA_{nm} (40) into the service and/or information responses IR₁ . . . IR_n (34), which may be obtained by accessing optional databases 41 and/or 42, shown in FIGS. 53A and 53B, which may be optionally resident within the server PS (18) and/or the clients C₁ . . . C_n (16), respectively.

The server PS (18) and/or the clients C₁ . . . C_n (16) may optionally store the responses R₁₁ . . . R_{nm} (32) communicated therefrom the servers S₁₁ . . . S_z (20), in accordance with the designation scheme corresponding to the server designations S₁₁ . . . S_{nm} (30) in the optional databases 41

and/or **42**, optionally resident within the server **PS (18)** and/or the clients $C_1 \dots C_n$ (**16**), respectively, which may be optionally retrieved from the optional databases **41** and/or **42**, and/or optionally incorporated into the service and/or information responses $IR_1 \dots IR_n$ (**34**), and accessed as the additional optional responses $RA_{11} \dots RA_{nm}$ (**40**).

The server **PS (18)** and/or the clients $C_1 \dots C_n$ (**16**) may optionally communicate with the optional servers $SO_1 \dots SO_p$ (**22**), and obtain information from each of the optional servers $SO_1 \dots SO_p$ (**22**), which may also be stored in the optional databases **41** and/or **42**, which may be optionally resident within the server **PS (18)** and/or the clients $C_1 \dots C_n$ (**16**), respectively, and which may be optionally incorporated into the service and/or information responses $IR_1 \dots IR_n$ (**34**), and accessed as the additional optional responses $RA_{11} \dots RA_{nm}$ (**40**).

Each of the users $U_1 \dots U_n$ (**12**) may optionally communicate corresponding additional optional requests $q_{11} \dots q_{np}$ (**44**) therethrough the corresponding user interfaces $I_1 \dots I_n$ (**14**) and the corresponding clients $C_1 \dots C_n$ (**16**) to the optional servers $SO_1 \dots SO_p$ (**22**), based upon information in the service and/or information responses $IR_1 \dots IR_n$ (**34**) and/or other information presented to and/or available and/or known to the users $U_1 \dots U_n$ (**12**) therethrough the corresponding user interfaces $I_1 \dots I_n$ (**14**). The optional servers $SO_1 \dots SO_p$ (**22**) reply to the clients $C_1 \dots C_n$ (**16**) with corresponding responses $r_{11} \dots r_{np}$ (**46**), which the clients $C_1 \dots C_n$ (**16**) communicate therethrough the corresponding user interfaces $I_1 \dots I_n$ (**14**) to the corresponding users $U_1 \dots U_n$ (**12**), as shown in FIG. 2 for typical ones of the requests $q_{11} \dots q_{np}$ (**44**) and the corresponding responses $r_{11} \dots r_{np}$ (**46**).

F. Additional Details

Now, in more detail, the clients $C_1 \dots C_n$ (**16**) and the servers $S_1 \dots S_z$ (**20**) reside on the network **24**. The users $U_1 \dots U_n$ (**12**) and the corresponding clients $C_1 \dots C_n$ (**16**) communicate one with the other therethrough the corresponding user interfaces $I_1 \dots I_n$ (**14**). The user U_1 (**12**), thus, communicates with the client C_1 (**16**), one with the other, therethrough the user interface I_1 (**14**); the user U_2 (**12**), thus, communicates with the client C_2 (**16**), one with the other, therethrough the user interface I_2 (**14**); the user U_n (**12**), thus, communicates with the client C_n (**16**), one with the other, therethrough the user interface I_n (**14**); and so on. Any particular user, designated user U_n (**12**), thus, communicates with corresponding client C_n (**16**), one with the other, through corresponding user interface I_n (**14**), as best shown later in FIGS. 54–56. The user U_n (**12**) may be used to designate any one of the users $U_1 \dots U_n$ (**12**); the user interface I_n (**14**) may be used to designate any one of the user interfaces $I_1 \dots I_n$ (**14**); the client C_n (**16**) may be used to designate any one of the users clients $C_1 \dots C_n$ (**16**); and so on. The client-server multitasking system **10** may also have the server **PS (18)** and the optional servers $SO_1 \dots SO_p$ (**22**) residing on the network **24**.

There may be n different or same the service and/or information requests $IQ_1 \dots IQ_n$ (**28**) present on the network **24** at any time. Each of the service and/or information requests $IQ_1 \dots IQ_n$ (**28**) may have one or more of the same and/or different requests $Q_{11} \dots Q_{nm}$ (**29**) to be made of one or more of the same and/or different ones of the servers $S_1 \dots S_z$ (**20**), which are called server designations $S_{11} \dots S_{nm}$ (**30**), in accordance with the designation scheme which designates the servers $S_1 \dots S_z$ (**20**) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (**29**) as the corresponding server designations $S_{11} \dots S_{nm}$ (**30**). The service and/or information request IQ_n (**28**) may be used to

designate any particular one of the service and/or information requests $IQ_1 \dots IQ_n$ (**28**). Requests $Q_{n1} \dots Q_{nm}$ (**29**) may be used to designate the particular requests $Q_{11} \dots Q_{nm}$ (**29**) associated therewith and corresponding to the service and/or information request IQ_n (**28**).

Each of the requests $Q_{11} \dots Q_{1m}$ from the client C_1 (**16**) may each be different one from the other or the same; each of the requests $Q_{21} \dots Q_{2m}$ from the client C_2 (**16**) may each be different one from the other or the same; and each of the requests $Q_{n1} \dots Q_{nm}$ (**29**) from the client C_n (**16**) may each be different one from the other or the same, and so on. The requests $Q_{11} \dots Q_{1m}$ (**29**), the requests $Q_{21} \dots Q_{2m}$ (**29**), and the requests $Q_{n1} \dots Q_{nm}$ (**29**), thus, may each be different one from the other, or the same, and so on. The requests $Q_{11} \dots Q_{nm}$ (**29**) from the clients $C_1 \dots C_n$ (**16**), thus, may each be different, one from the other, or the same, and may be made of the same and/or different ones of the servers $S_1 \dots S_z$ (**20**) at the same time and/or different times, in accordance with the corresponding server designations $S_{11} \dots S_{nm}$ (**30**). There may be m different or same ones of the requests $Q_{n1} \dots Q_{nm}$ (**29**) from the client C_n (**16**) at any time, and $n \times m$ different and/or same ones of the requests $Q_{11} \dots Q_{nm}$ (**29**) of the same and/or different ones of the servers $S_1 \dots S_z$ (**20**) present on the network **24** at any time.

This designation format, in which the first alphanumeric subscript after the parameter of interest, for example, as in the parameters $Q_{n1} \dots Q_{nm}$ representing the requests $Q_{n1} \dots Q_{nm}$ (**29**), represents the particular parameters corresponding to the user U_n (**12**), and the second alphanumeric subscript after the parameter of interest represents the 1st, 2nd, 3rd, through the m th one of the particular parameters, will be used as a designation scheme throughout. In this particular instance, for example, there are then m distinctly the same and/or different ones of the requests $Q_{n1} \dots Q_{nm}$ (**29**) associated with the n th user U_n , which is designated as the user U_n (**12**). There are then the same and/or different m distinctly the same and/or different server designations $S_{n1} \dots S_{nm}$ (**30**) associated with the n th user U_n , which is designated as the user U_n (**12**). The same and/or different requests $Q_{n1} \dots Q_{nm}$ (**29**), then, may be made of the same and/or different ones of the servers $S_1 \dots S_z$ (**20**), in accordance with the designation scheme corresponding to the corresponding certain ones of the server designations $S_{n1} \dots S_{nm}$ (**30**), associated with and corresponding to the user U_n (**12**).

Each of the clients $C_1 \dots C_n$ (**16**) may optionally also function as servers. Certain ones of the clients $C_1 \dots C_n$ (**16**) may, therefore, function only as clients, while alternate ones of the clients $C_1 \dots C_n$ (**16**) may function as clients and as servers. Each of the user interfaces $I_1 \dots I_n$ (**14**) may be integral with the clients $C_1 \dots C_n$ (**16**) or separate from the clients $C_1 \dots C_n$ (**16**). Therefore, certain ones of the user interfaces $I_1 \dots I_n$ (**14**) may be integral with the clients $C_1 \dots C_n$ (**16**), while yet other ones of the user interfaces $I_1 \dots I_n$ (**14**) may be separate from the clients $C_1 \dots C_n$ (**16**).

The client-server multitasking system **10** of the present invention, the client-server multitasking process **99**, and the multitasking process **104**, the server **PS (18)** and/or the clients $C_1 \dots C_n$ (**16**) are capable of retrieving, parsing, processing, formatting, organizing, grouping, sorting, and consolidating services and/or information therefrom the same and/or different ones of the servers $S_1 \dots S_z$ (**20**), and/or the optional servers $SO_1 \dots SO_p$ (**22**), and/or the clients $C_1 \dots C_n$ (**16**), having the same and/or different structures, formats, organizations, groupings, and/or data structures, and incorporating the parsed, processed, formatted, organized, grouped, sorted, and consolidated

services and/or information thereinto the user responses $UR_1 \dots UR_n$ (37) for delivery to the user interfaces $I_1 \dots I_n$ (14) and use by the users $U_1 \dots U_n$ (12).

Now, the user interfaces $I_1 \dots I_n$ (14) may each be different, one from the other, or the same, and may change characteristics over time. Each of the user interfaces $I_1 \dots I_n$ (14) may change characteristics as a function of time, information, and/or instructions, and/or other means, which may be derived by the users $U_1 \dots U_n$ (12) and/or the clients $C_1 \dots C_n$ (16) and/or the servers $S_1 \dots S_z$ (20), and/or the server PS (18), and/or the optional servers $SO_1 \dots SO_p$ (22), and/or derived within the user interfaces $I_1 \dots I_n$ (14). The user interface $I_1 \dots I_n$ (14) may change state.

The user interface $I_1 \dots I_n$ (14) may also change as a function of optional timers and/or timed instructions associated therewith the user interfaces $I_1 \dots I_n$ (14), and/or associated therewith the clients $C_1 \dots C_n$ (16) and/or associated therewith the servers $S_1 \dots S_z$ (20), and/or associated therewith the server PS (18), and/or associated therewith the optional servers $SO_1 \dots SO_p$ (22), and/or instructions from the user $U_1 \dots U_n$ (12). Changes in the user interface I_n (14) may appear continuous to the user U_n (12), spaced in time, staccato, or static depending upon the optional timers and/or the timed instructions. Other conditions may change the user interface $I_1 \dots I_n$ (14), as well.

The user interfaces $I_1 \dots I_n$ (14) may be updated continuously, intermittently, manually, randomly, semi-automatically, automatically, repetitively, non-repetitively, singly, plurally, multiplexed, and/or a combination thereof or other suitable manner.

The user interfaces $I_1 \dots I_n$ (14) may be visual, such as graphical user interfaces, aural, and/or tactile, a combination thereof, and/or other suitable means. The user interfaces $I_1 \dots I_n$ (14) may be integral with the clients $C_1 \dots C_n$ (16) or separate.

II. A Particular User, User Interface, and Client on the Network

A. Overview

FIGS. 54–56 show typical particular ones of the users U_n (12), the corresponding ones of the user interfaces U_n (12), the corresponding ones of the clients C_n (16), the server PS (18), the servers $S_1 \dots S_z$ (20) designated by the server designations $S_1 \dots S_{nm}$ (30) corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) associated with the corresponding ones of the users U_n (12), and the optional servers $SO_1 \dots SO_p$ (22) of the client-server multitasking system 10 of the present invention, which reside on the network 24. The user U_n (12) communicates with the corresponding client C_n (16) therethrough the corresponding user interface I_n (14).

The user U_n (12) enters the corresponding user input UI_n (25) having one or more same and/or different user requests $qu_{n1} \dots qu_{nu}$ (26) thereinto the user interface I_n (14). The user requests $qu_{n1} \dots qu_{nu}$ (26) are communicated from the user interface I_n (14) to the client C_n (16) within the user service and/or information request iq_n (27), having the user requests $qu_{n1} \dots qu_{nu}$ (26) and other optional information.

The user interface I_n (14) communicates the user service and/or information request iq_n (27) therethrough to the client C_n (16), which optionally formats the corresponding user service and/or information request iq_n (27) into the corresponding service and/or information request IQ_n (28), as required. The service and/or information request IQ_n (28) may have one or more the same and/or different requests $Q_{n1} \dots Q_{nm}$ (29) to be made of the servers $S_1 \dots S_z$ (20) designated by the server designations $S_{n1} \dots S_{nm}$ (30) at the same time.

The client C_n (16) may communicate the corresponding service and/or information request IQ_n (28) to the server PS

(18). The server PS (18) parses, processes and/or formats the service and/or information request IQ_n (28) received from the client C_n (16) into the certain requests $Q_{n1} \dots Q_{nm}$ (29), and communicates the certain requests $Q_{n1} \dots Q_{nm}$ (29) to the corresponding certain ones of the servers $S_1 \dots S_z$ (20) designated by the server designations $S_{n1} \dots S_{nm}$ (30), as shown for typical ones of the certain requests $Q_{n1} \dots Q_{nm}$ (29) in FIG. 54.

The client C_n (16) may alternatively parse, process and/or format the user service and/or information request iq_n (27) into the alternate requests $Q_{n1} \dots Q_{nm}$ (29), and communicate the alternate requests $Q_{n1} \dots Q_{nm}$ (29) to the corresponding alternate ones of the servers $S_1 \dots S_z$ (20) designated by the server designations $S_{n1} \dots S_{nm}$ (30), as shown for typical alternate ones of the requests $Q_{n1} \dots Q_{nm}$ (29) in FIG. 55.

The client C_n (16) may alternatively communicate the corresponding other alternate one of the service and/or information request IQ_n (28) to the server PS (18), which parses, processes and/or formats the other alternate one of the service and/or information request IQ_n (28) into the other alternate ones of the requests $Q_{n1} \dots Q_{nm}$ (29), and communicates the other alternate ones of the requests $Q_{n1} \dots Q_{nm}$ (29) to the corresponding other alternate ones of the servers $S_{11} \dots S_{nm}$ (30), and additionally the client C_n (16) may also parse, process and/or format the user service and/or information request iq_n (27) into yet other alternate ones of the requests $Q_{n1} \dots Q_{nm}$ (29), and communicate the yet other alternate ones of the requests $Q_{n1} \dots Q_{nm}$ (29) to the corresponding yet other alternate ones of the servers $S_{n1} \dots S_{nm}$ (30), as shown for typical other alternate ones of the requests $Q_{n1} \dots Q_{nm}$ (29) and typical yet other alternate ones of the requests $Q_{n1} \dots Q_{nm}$ (29) in FIG. 56.

Each of the servers $S_1 \dots S_z$ (20) designated by the server designations $S_{n1} \dots S_{nm}$ (30) replies to the server PS (18) and/or the client C_n (16), in accordance with the designation scheme corresponding to the corresponding certain ones of the server designations $S_{11} \dots S_{nm}$ (30), accordingly, and communicates the corresponding responses $R_{n1} \dots R_{nm}$ (32), associated with the requests $Q_{n1} \dots Q_{nm}$ (29), to the server PS (18) and/or the client C_n (16), accordingly. The server PS (18) and/or the client C_n (16) parse, format, process, group, and organize the responses $R_{n1} \dots R_{nm}$ (32) into the corresponding service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36) having the corresponding parsed, processed, formatted, grouped, and organized service and/or information group G_n (35) acceptable to the client C_n (16) and the user interface I_n (14). The server PS (18) communicates the service and/or information response IR_n (34) to the client C_n (16), as required.

The client C_n (16) formats the service and/or information responses $IR_1 \dots IR_n$ (34) into the corresponding user service and/or information response ir_n (36), as required, and communicates the user service and/or information responses ir_n (36) thereto the user interfaces I_n (14). The user interface I_n (14) incorporates the user service and/or information response ir_n (36) into the user response UR_n (37), which is communicated by the user interfaces I_n (14) thereto the user U_n (12).

The server PS (18) and/or the client C_n (16) may optionally also incorporate the optional additional corresponding responses $RA_{n1} \dots RA_{nm}$ (40) (shown later in FIGS. 59, 60, 63, and 64) into the service and/or information response IR_n (34), which may be obtained by accessing the optional databases 41 and/or 42, which may be optionally resident within the server PS (18) and/or the client C_n (16), respectively

The server PS (18) and/or the client C_n (16) communicate the service and/or information response IR_n (34) therethrough the user interface I_n (14) to the user U_n (12).

The server PS (18) and/or the clients C_n (16) may optionally store the responses $R_{n1} \dots R_{nm}$ (32) communicated from the servers $S_1 \dots S_z$ (20) designated by the server designations $S_{n1} \dots S_{nm}$ (30) in the optional databases 41 and/or 42, optionally resident within the server PS (18) and/or the client C_n (16), respectively, which may be optionally retrieved from the optional databases 41 and/or 42, and/or optionally incorporated into the service and/or information response IR_n (34), and accessed as the additional optional responses $RA_{n1} \dots RA_{nm}$ (40).

The server PS (18) and/or the client C_n (16) may optionally communicate with the optional servers $SO_1 \dots SO_p$ (22), and obtain information from each of the optional servers $SO_1 \dots SO_p$ (22), which may also be stored in the optional databases 41 and/or 42, which may be optionally resident within the server PS (18) and/or the client C_n (16), respectively, and which may be optionally incorporated into the service and/or information response IR_n (34), and accessed as the additional optional responses $RA_{n1} \dots RA_{nm}$ (40).

The user U_n (12) may optionally communicate the corresponding additional optional requests $q_{n1} \dots q_{np}$ (44) therethrough the user interface I_n (14) and the client C_n (16) to the optional servers $SO_1 \dots SO_p$ (22), based upon information in the service and/or information response IR_n (34) and/or other information presented to and/or available and/or known to the user U_n (12) therethrough the user interface I_n (14). The optional servers $SO_1 \dots SO_p$ (22) reply to the client C_n (16) with the corresponding responses $r_{n1} \dots r_{np}$ (46), which the client C_n (16) communicates therethrough the user interface I_n (14) to the user U_n (12), as shown in FIGS. 54–56 for typical ones of the requests $q_{n1} \dots q_{np}$ (44) and the corresponding responses $r_{n1} \dots r_{np}$ (46).

B. Diagrammatic Regrouping

Now, in more detail, FIG. 57 shows a schematic representation of ones of the users $U_1 \dots U_n$ (12), the corresponding user interfaces $I_1 \dots I_n$ (14), the corresponding clients $C_1 \dots C_n$ (16), the server PS (18), the servers $S_1 \dots S_z$ (20), and the optional servers $SO_1 \dots SO_p$ (22) of the client-server multitasking system 10 of the present invention, constructed in accordance with the present invention, which reside on the network 24, regrouped diagrammatically and alternatively named for illustrative purposes only, to illustrate and visualize possible typical communication paths. Other than FIG. 57, the nomenclature previously described and utilized will be used throughout.

Now, as shown in FIG. 57, for illustrative purposes only, ones of the clients $C_1 \dots C_n$ (16) communicating with the server PS (18), as in FIG. 54, may optionally be designated clients $CA_1 \dots CA_w$ (16A), and so on. Ones of the clients $C_1 \dots C_n$ (16) communicating with the servers $S_1 \dots S_z$ (20), as in FIG. 55, may optionally be designated clients $CB_1 \dots CB_x$ (16B), and so on. Ones of the clients $C_1 \dots C_n$ (16) communicating with the server PS (18) and with the servers $S_1 \dots S_z$ (20), as in FIG. 56, may optionally be designated clients $CC_1 \dots CC_y$ (16C), and so on.

The users $U_1 \dots U_n$ (12) and the corresponding user interfaces $I_1 \dots I_n$ (14) corresponding to the clients $C_1 \dots C_n$ (16) may, likewise, optionally be designated in FIG. 57 only: correspondingly to the clients $CA_1 \dots CA_w$ (16A), as users $UA_1 \dots UA_w$ (12A) and user interfaces $IA_1 \dots IA_w$ (14A), respectively; correspondingly to the clients $CB_1 \dots CB_x$ (16B), as users $UB_1 \dots UB_x$ (12B) and user interfaces $IB_1 \dots IB_x$ (14B), respectively; and correspondingly to the

clients $CC_1 \dots CC_y$ (16C), as users $UC_1 \dots UC_y$ (12C) and $IC_1 \dots IC_y$ (14C), respectively.

The clients $C_1 \dots C_n$ (16) being accounted for, the total of the clients $CA_1 \dots CA_w$ (16A), $CB_1 \dots CB_x$ (16B), and $CC_1 \dots CC_y$ (16C) of FIG. 57 add up to n , where n may be any number greater or equal to one, such that the subscripts $w+x+y=n$.

III. A Particular Service and/or Information Request and Associated Service and/or Information Response on the Network

B. The Server PS (18)

FIG. 58 shows a typical particular one of the service and/or information requests $IQ_1 \dots IQ_n$ (28), designated as the service and/or information request IQ_n (28), having queries $QQ_{n1} \dots QQ_{nm}$ (53), corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). The server addresses $AQ_{n1} \dots AQ_{nm}$ (54) and the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) may be optional, and may depend upon the user interface I_n (14), and/or other information resident within the server PS (18).

FIG. 59 shows the particular service and/or information request IQ_n (28) parsed, processed, and/or formatted into current request group QA_{nc} (50), request groups $QA_{n1} \dots QA_{nz}$ (51), and optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), and utilization of information therefrom to make the requests $Q_{n1} \dots Q_{nm}$ (29), obtain the responses $R_{n1} \dots R_{nm}$ (32), and incorporate information therefrom into the particular service and/or information response IR_n (34). The current request group QA_{nc} (50) may be any particular one of the request groups $QA_{n1} \dots QA_{nz}$ (51), which may be selected by the user U_n (12).

Upon receipt of the service and/or information requests $IQ_1 \dots IQ_n$ (28) at the server PS (18), communicated therefrom the corresponding clients $C_1 \dots C_n$ (16), the server PS (18) parses, processes, and/or formats each of the service and/or information requests $IQ_1 \dots IQ_n$ (28) into the corresponding current request groups $QA_{1c} \dots QA_{nc}$ (50) having corresponding queries $QQ_{11} \dots QQ_{nm}$ (53) and corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (54) to open connections with and make the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), shown for a particular one of the service and/or information requests IQ_n (28) in FIG. 59.

The server PS (18) also parses, processes, and/or formats each of the service and/or information requests $IQ_1 \dots IQ_n$ (28) into the corresponding request groups $QA_{11} \dots QA_{nz}$ (51) having corresponding other queries $QQ_{1a} \dots QQ_{nz}$ (55) and corresponding other server addresses $AQ_{1a} \dots AQ_{nz}$ (56), and the corresponding optional instructions $VJ_{111} \dots VJ_{nk}$ (52), also shown for a particular one of the service and/or information requests IQ_n (28) in FIG. 59.

The server PS (18) opens connections with and makes the requests $Q_{n1} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), shown for the particular one of the service and/or information requests IQ_n (28) corresponding to the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) therein the current request group QA_{nc} (50).

The servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{11} \dots S_{nm}$ (30), designated in accordance with

the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{n1} \dots S_{nm}$ (30), respond to the requests $Q_{n1} \dots Q_{nm}$ (29) with the corresponding responses $R_{n1} \dots R_{nm}$ (32).

The server PS (18) parses, and/or processes, and/or formats, and/or groups, and/or organizes each of the responses $R_{n1} \dots R_{nm}$ (32) received from the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{n1} \dots S_{nm}$ (30) into corresponding addressable response information groups $RG_{n1} \dots RG_{nm}$ (57).

The server PS (18) may also make additional optional requests $QP_{n1} \dots QP_{nm}$ (58) of the optional database 41, which may be optionally resident within the server PS (18), and which may reply with the corresponding additional optional responses $RA_{n1} \dots RA_{nm}$ (40). The server PS (18) parses, and/or processes, and/or formats, and/or groups, and/or organizes each of the additional optional responses $RA_{n1} \dots RA_{nm}$ (40) into corresponding response information groups $RC_{n1} \dots RC_{nm}$ (59).

Information from the current request group QA_{nc} (50) having the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) is formulated into a corresponding request pointer/address group Q_{zn} (60) having pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) associated therewith.

Each of the pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) are directed to point/address corresponding addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) associated therewith, which aid in obtaining information and/or services therefrom certain ones of addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) to be incorporated therein into addressable query information groups $GI_{n1} \dots GI_{nz}$ (63).

Grouping and/or sorting criteria may be incorporated therein into the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), which may be entered therein into the user interface I_n (14) therethrough the user input UI_n (25) by the user U_n (12). Grouping and/or sorting criteria may additionally and/or alternatively be optionally resident within the server PS (18) and/or the client C_n (16).

The grouping and/or sorting criteria gives the user U_n (12) the ability to formulate the query information groups $GI_{n1} \dots GI_{nz}$ (63) and the way in which information and/or services from the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is presented to the user U_n (12) therethrough the user interface I_n (14).

Each of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) are associated therewith the corresponding ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63). The addressable query pointer/address group QG_{n1} (62) is, thus, associated therewith the addressable query information group GI_{n1} (63); the addressable query pointer/address group QG_{n2} (62) is, thus, associated therewith the addressable query information group GI_{n2} (63); the addressable query pointer/address group QG_{nz} (62) is, thus, associated therewith the addressable query information group GI_{nz} (63), and so on.

Each of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) is formulated based upon the grouping and/or sorting criteria, which may be incorporated therein into the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), and/or which may additionally and/or alternatively optionally be resident within the server PS (18) and/or the client C_n (16), and/or information within the current request group QA_{nc} (50).

Each of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) has pointers/addresses $PP_{n11} \dots PP_{nmr}$

(64) directed to address/point information therein the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) based upon the grouping and/or sorting criteria, which may be incorporated therein into the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), and/or which may additionally and/or alternatively optionally be resident within the server PS (18) and/or the client C_n (16), and/or the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53), and/or the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) within the current request group QA_{nc} (50).

Information and/or services within each of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is addressed therewith the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) therefrom the query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), and information and/or services therefrom the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is incorporated therein into the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) corresponding to the pointers/addresses $PP_{11} \dots PP_{nmr}$ (64), which are formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), in accordance with the grouping and/or sorting criteria.

The corresponding other queries $QQ_{na} \dots QQ_{nz}$ (55) and the corresponding other server addresses $AQ_{na} \dots AQ_{nz}$ (56) therein the corresponding request groups $QA_{n1} \dots QA_{nz}$ (51) may be used for other ones of the requests $Q_{n1} \dots Q_{nm}$ (29), and may be incorporated into the service and/or information response IR_n (34), as part of other information OI_n (65), for future use.

Each of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) is incorporated therein into the service and/or information group G_n (35). The service and/or information group G_n (35) and the other information OI_n (65) are incorporated therein into the service and/or information response IR_n (34).

The optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) may be used by the server PS (18) in making the requests $Q_{n1} \dots Q_{nm}$ (29) and/or the additional optional requests $QP_{n1} \dots QP_{nm}$ (58) of the optional database 41, and/or in processing, formatting, grouping, and organizing the responses $R_{n1} \dots R_{nm}$ (32) from the ones of the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{n1} \dots S_{nm}$ (30), and/or the additional optional responses $RA_{n1} \dots RA_{nm}$ (40), into the corresponding service and/or information responses $IR_1 \dots IR_n$ (34), for grouping and/or sorting criteria instructions, and/or may be used for other purposes.

FIG. 60 is a schematic representation of the particular service and/or information request IQ_n (28) parsed, processed, and/or formatted into a current request group QA_n (50), request groups $QA_{n1} \dots QA_n$ (51), and corresponding optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), and utilization of information therefrom to make the requests $Q_{n1} \dots Q_{nm}$ (29), obtain the responses $R_{n1} \dots R_{nm}$ (32), and incorporate information therefrom into the particular service and/or information response IR_n (34), having simpler grouping/sorting that may be used additionally and/or alternatively to that of FIG. 59.

The user U_n (12) is typically given the option therethrough the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) as to the grouping and/or sorting criteria to be entered therein into the user interface I_n (14) therethrough the user input UI_n (25) by the user U_n (12). The user U_n (12) is typically given the choice as to the grouping and/or sorting criteria to be used as in FIG. 59, and/or the grouping and/or sorting criteria of FIG. 60.

Information from the current request group QA_{nc} (50) having the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and

the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) is formulated into a corresponding request pointer/address group QY_n (68) having pointers/addresses $PF_{n11} \dots PF_{nmr}$ (69) associated therewith, as shown in FIG. 60.

Each of the pointers/addresses $PF_{n11} \dots PF_{nmr}$ (69) are directed to point/address the corresponding addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), and aid in obtaining information and/or services therefrom the corresponding addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) to be incorporated therein to the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), as shown in FIG. 60.

The grouping and/or sorting criteria allow the user U_n (12) to direct the server PS (18) and/or the client C_n (16) to sort information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) and/or the additional optional responses $RA_{n1} \dots RA_{nm}$ (40) therefrom the optional database 41, such as, for example, by category, query, group, page, order of importance, ascending and/or descending order, alphabetically and/or numerically, value, price, and/or other characteristics, and/or to combine and/or interleave the information and/or services therefrom the responses $R_{n1} \dots R_{nm}$ (32) and/or the additional optional responses $RA_{n1} \dots RA_{nm}$ (40) one with the other, such as, for example, by order of relevance and/or other parameters.

FIG. 61 shows the particular service and/or information response IR_n (34) having a service and/or information group G_n (35), additional request links $SL_{n1} \dots SL_{nw}$ (71), optional order form 72, optional additional advertisements and/or links 73, optional hidden information 74, and the optional service and/or information entry request form IE_n (38).

The service and/or information group G_n (35) has the query information groups $GI_{n1} \dots GI_{nz}$ (63), optional database response groups 75, and optional additional advertisements and/or links 76.

The additional request links $SL_{n1} \dots SL_{nw}$ (71) allow the user U_n (12) to make additional optional selections, based upon information and/or services previously requested by the user U_n (12). The additional request links $SL_{n1} \dots SL_{nw}$ (71), which are optional, may typically have Current Group/Next Group/Previous Group/Group Number Links, Server Names in Each Group, Queries in Each Group, Current Page/Next Page/Previous Page/Page Number Links, Search Display/Link and/or Description Placement/Interleave/Separate, and Link Description Options/Summary/Minimize. Other additional ones of the additional requests links $SL_{n1} \dots SL_{nw}$ (71) and/or combinations thereof may also be incorporated therein to the service and/or information response IR_n (34).

The optional order form 72 allows direct placement and/or confirmation of orders and/or purchases therewith the servers $S_1 \dots S_z$ (20) and/or the optional servers $SO_1 \dots SO_p$ (22), which reside on the network 24. The user U_n (12) may enter the order placement therein to the user interface I_n (14) therethrough the user input UI_n (25), and receive order confirmation therethrough the user interface I_n (14). The client C_n (16) may communicate the order placement therefrom the user interface I_n (14) thereto the server PS (18), which may communicate the order placement thereto the servers $S_1 \dots S_z$ (20) and/or the optional servers $SO_1 \dots SO_p$ (22). The server PS (18) may alternatively and/or additionally communicate the order confirmation received therefrom the servers $S_1 \dots S_z$ (20) and/or the optional servers $SO_1 \dots SO_p$ (22) thereto the client C_n (16), which may communicate the order confirmation thereto the user interface I_n (14) for presentation to the user U_n (12). The

order placement and/or the order confirmation may be stored within the server PS (18) and/or the client C_n (16). The order placement and/or the order confirmation is typically secure, and may be encrypted, and is typically communicated using secure communications means.

C. Certain Ones of the Clients

Certain ones of the clients $C_1 \dots C_n$ (16) may alternatively and/or additionally make the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29), and formulate the corresponding user service and/or information response $ir_1 \dots ir_n$ (36), as previously described.

FIG. 62 shows a typical particular one of the user service and/or information requests $iq_1 \dots iq_n$ (27), designated as the user service and/or information request iq_n (27), having the queries $QQ_{n1} \dots QQ_{nm}$ (53), the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). The server addresses $AQ_{n1} \dots AQ_{nm}$ (54) and the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) may be optional, and may depend upon the user interface I_n (14), and/or other information resident within the client C_n (16).

FIG. 63 shows the particular user service and/or information request iq_n (27) parsed, processed, and/or formatted into the current request group QA_{nc} (50), the request groups $QA_{n1} \dots QA_{nz}$ (51), and the corresponding optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), and utilization of information therefrom to make the requests $Q_{n1} \dots Q_{nm}$ (29), obtain the responses $R_{n1} \dots R_{nm}$ (32), and incorporate information therefrom into the particular user service and/or information response ir_n (36);

The server PS (18) makes the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), as shown in FIG. 59, and certain ones of the clients $C_1 \dots C_n$ (16) may additionally and/or alternatively make the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_{11} \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), as shown in FIG. 63.

The clients C_n (16) may parse, process, and/or format the user service and/or information requests iq_n (27) and/or organize and/or group information and/or services therefrom the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) therein to the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) substantially the same as the server PS (18) parses, processes, and/or formats the service and/or information requests IQ_n (28) therefrom the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) therein to the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), except that the client C_n (16) may organize the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) therein to the user service and/or information response ir_n (36), as in FIG. 63, and the server PS (18) organizes the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) therein to the corresponding service and/or information response IR_n (34), as in FIG. 59.

Upon receipt of the user service and/or information requests $iq_1 \dots iq_n$ (27) at the corresponding clients $C_1 \dots C_n$ (16), certain ones of the corresponding clients $C_1 \dots C_n$ (16) may parse, process, and/or format the corresponding

user service and/or information requests $iq_1 \dots iq_n$ (27) into the corresponding current request groups $QA_{1c} \dots QA_{nc}$ (50) having the corresponding queries $QQ_{11} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (54) to open connections with and make the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), shown for a particular one of the user service and/or information requests $iq_1 \dots iq_n$ (27) in FIG. 63.

The corresponding clients $C_1 \dots C_n$ (16) may also parse, process, and/or format the corresponding user service and/or information response $ir_1 \dots ir_n$ (36) into the corresponding request groups $QA_{11} \dots QA_{nz}$ (51) having the corresponding other queries $QQ_{1a} \dots QQ_{nz}$ (55) and the corresponding other server addresses $AQ_{1a} \dots AQ_{nz}$ (56), and the corresponding optional instructions $VJ_{11} \dots VJ_{nk}$ (52), also shown for a particular one of the user service and/or information requests iq_n (27) in FIG. 63.

A particular one of the corresponding clients $C_1 \dots C_n$ (16), designated as the client C_n (16), may open connections with and make the requests $Q_{n1} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), shown for the particular one of the user service and/or information requests iq_n (27) corresponding to the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) therein the current request group QA_{nc} (50).

The servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{11} \dots S_{nm}$ (30), designated in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), respond to the requests $Q_{n1} \dots Q_{nm}$ (29) with the corresponding responses $R_{n1} \dots R_{nm}$ (32).

The client C_n (16) may parse, and/or process, and/or format, and/or group, and/or organize each of the responses $R_{n1} \dots R_{nm}$ (32) received from the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{n1} \dots S_{nm}$ (30) into the corresponding addressable response information groups $RG_{n1} \dots RG_{nm}$ (57).

The client C_n (16) may also make additional optional requests $QP_{n1} \dots QP_{nm}$ (58) of the optional database 42, which may be optionally resident within the client C_n (16), and which may reply with the corresponding additional optional responses $RA_{n1} \dots RA_{nm}$ (40). The client C_n (16) may parse, and/or process, and/or format, and/or group, and/or organize each of the additional optional responses $RA_{n1} \dots RA_{nm}$ (40) into the corresponding response information groups $RC_{n1} \dots RC_{nm}$ (59).

Now again, for the client C_n (16), information from the current request group QA_{nc} (50) having the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) is formulated into the corresponding request pointer/address group QZ_n (60) having the pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) associated therewith.

Now again, for the client C_n (16), each of the pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) are directed to point/address the corresponding addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) associated therewith, which aid in

obtaining information and/or services therefrom certain ones of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) to be incorporated thereto the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63).

Yet again, for the client C_n (16), grouping and/or sorting criteria may be incorporated thereto the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), which may be entered thereto the user interface I_n (14) therethrough the user input UI_n (25) by the user U_n (12). Grouping and/or sorting criteria may additionally and/or alternatively optionally resident within the server PS (18) and/or the client C_n (16).

Now again, the grouping and/or sorting criteria gives the user U_n (12) the ability to formulate the query information groups $GI_{n1} \dots GI_{nz}$ (63) and the way in which information from the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is presented to the user U_n (12) therethrough the user interface I_n (14).

Now again, for the client C_n (16), each of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) are associated therewith the corresponding ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63). Each of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) is formulated based upon the grouping and/or sorting criteria, which may be incorporated thereto the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), and/or which may additionally and/or alternatively optionally be resident within the server PS (18) and/or the client C_n (16), and/or information within the current request group QA_{nc} (50).

Now again, for the client C_n (16), each of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) has pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) directed to address/point services and/or information therein the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) based upon the grouping and/or sorting criteria, which may be incorporated thereto the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), and/or which may additionally and/or alternatively optionally be resident within the server PS (18) and/or the client C_n (16), and/or the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53), and/or the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) within the current request group QA_{nc} (50).

Yet again, for the client C_n (16), the information and/or services therein each of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is addressed therewith the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) therefrom the query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), and information and/or services therefrom the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is incorporated thereto the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) corresponding to the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64), which are formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), in accordance with the grouping and/or sorting criteria.

Yet again, for the client C_n (16), the corresponding other queries $QQ_{na} \dots QQ_{nz}$ (55) and the corresponding other server addresses $AQ_{na} \dots AQ_{nz}$ (56) therein the corresponding request groups $QA_{n1} \dots QA_{nz}$ (51) may be used for other ones of the requests $Q_{n1} \dots Q_{nm}$ (29), and may be incorporated into the user service and/or information response ir_n (36), as part of other information OI_n (65), for future use.

Now again, for the client C_n (16), each of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) is incorporated thereto the service and/or information group G_n (35). The service and/or information group G_n (35) and the other information OI_n (65) are incorporated thereto the service and/or information response IR_n (34).

The optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) may be used by the client C_n (16), in making the requests $Q_{n1} \dots Q_{nm}$ (29) and/or the additional optional requests $QP_{n1} \dots QP_{nm}$ (58) of the optional database 42, and/or in processing, formatting, grouping, and organizing the responses $R_{n1} \dots R_{nm}$ (32) from the ones of the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{n1} \dots S_{nm}$ (30), and/or the additional optional responses $RA_{n1} \dots RA_{nm}$ (40), into user service and/or information response ir_n (36), for grouping and/or sorting criteria instructions, and/or may be used for other purposes.

FIG. 64 is a schematic representation of the particular user service and/or information request iq_n (27) parsed, processed, and/or formatted into the current request group QA_{nc} (50), the request groups $QA_{n1} \dots QA_{nz}$ (51), and the corresponding optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), and utilization of information therefrom to make the requests $Q_{n1} \dots Q_{nm}$ (29), obtain the responses $R_{n1} \dots R_{nm}$ (32), and incorporate information therefrom into the particular user service and/or information response ir_n (36), having simpler grouping/sorting that may be used additionally and/or alternatively to that of FIG. 63.

The user U_n (12) is typically given the option there-through the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) as to the grouping and/or sorting criteria to be entered therewith into the user interface I_n (14) therethrough the user input UI_n (25) by the user U_n (12). The user U_n (12) is typically given the choice as to the grouping and/or sorting criteria of FIG. 63, and/or the grouping and/or sorting criteria of FIG. 64.

Now again, the client C_n (16) may parse, process, and/or format the user service and/or information requests iq_n (27) and/or organize and/or group information and/or services therefrom the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) therewith the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) substantially the same as the server PS (18) parses, processes, and/or formats the service and/or information requests IQ_n (28) therefrom the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) therewith the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), except that the client C_n (16) may organize the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) therewith the user service and/or information response ir_n (36), as in FIG. 64, and the server PS (18) organizes the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) therewith the corresponding service and/or information response IR_n (34), as in FIG. 60.

Now again, for the client C_n (16), information from the current request group QA_{nc} (50) having the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) is formulated into the corresponding request pointer/address group QY_n (68) having the pointers/addresses $PF_{n11} \dots PF_{nmr}$ (69) associated therewith, as shown in FIG. 64.

Now again, for the client C_n (16), each of the pointers/addresses $PF_{n11} \dots PF_{nmr}$ (69) are directed to point/address the corresponding addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), and aid in obtaining information and/or services therefrom the corresponding addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) to be incorporated therewith into the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), as shown in FIG. 64.

Again, the grouping and/or sorting criteria allow the user U_n (12) to direct the server PS (18) and/or the client C_n (16) to sort information and/or services therefrom the responses the responses $R_{n1} \dots R_{nm}$ (32) and/or the additional optional responses $RA_{n1} \dots RA_{nm}$ (40) therefrom the optional database 41, such as, for example, by category, query, group,

page, order of importance, ascending and/or descending order, alphabetically and/or numerically, value, price, and/or other characteristics, and/or to combine and/or interleave the information and/or services therefrom the responses the responses $R_{n1} \dots R_{nm}$ (32) and/or the additional optional responses $RA_{n1} \dots RA_{nm}$ (40) one with the other, such as, for example, by order of relevance and/or other parameters.

FIG. 65 shows the particular user service and/or information response ir_n (36) having the service and/or information group G_n (35), the additional request links $SL_{n1} \dots SL_{nm}$ (71), the optional order form 72, the optional additional advertisements and/or links 73, the optional hidden information 74, and the optional service and/or information entry request form IE_n (38).

Now again, the service and/or information group G_n (35) has the query information groups $GI_{n1} \dots GI_{nz}$ (63), the optional database response groups 75, and the optional additional advertisements and/or links 76.

Yet again, the additional request links $SL_{n1} \dots SL_{nm}$ (71) allow the user U_n (12) to make additional optional selections, based upon information and/or services previously requested by the user U_n (12). The additional request links $SL_{n1} \dots SL_{nm}$ (71), which are optional, may typically have Current Group/Next Group/Previous Group/Group Number Links, Server Names in Each Group, Queries in Each Group, Current Page/Next Page/Previous Page/Page Number Links, Search Display/Link and/or Description Placement/Interleave/Separate, and Link Description Options/Summary/Minimize. Other additional ones of the additional request links $SL_{n1} \dots SL_{nm}$ (71) and/or combinations thereof may also be incorporated therewith into the user service and/or information response ir_n (36).

Now again, for the client C_n (16), the optional order form 72 allows direct placement and/or confirmation of orders and/or purchases therewith the servers $S_1 \dots S_z$ (20) and/or the optional servers $SO_1 \dots SO_p$ (22), which reside on the network 24. The user U_n (12) may enter the order placement therewith into the user interface I_n (14) therethrough the user input UI_n (25), and receive order confirmation therewith through the user interface I_n (14). The client C_n (16) may communicate the order placement therewith from the user interface I_n (14) therewith the servers $S_1 \dots S_z$ (20) and/or the optional servers $SO_1 \dots SO_p$ (22), and/or receive the order confirmation therefrom, and communicate the order confirmation therefrom the servers $S_1 \dots S_z$ (20) and/or the optional servers $SO_1 \dots SO_p$ (22) therewith the user interface I_n (14) for presentation to the user U_n (12). The order placement and/or the order confirmation may be stored within the server PS (18) and/or the client C_n (16). The order placement and/or the order confirmation is typically secure, and may be encrypted, and is typically communicated using secure communications means.

D. Formulating Query Information Groups

Each of the particular addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), designated as the addressable response information group RG_{nm} (57), has optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80), which may be addressed therewith the pointers/addresses $PP_{nm1} \dots PP_{nmr}$ (64), as shown in FIGS. 59, 63, 66A, 66B, and 66C.

Each of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) and each of the optional addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) therein each of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) may be addressed therewith the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64).

Now again, the addressable response information group RG_{nm} (57) has the optional addressable individual informa-

tion groups $LG_{nm1} \dots LG_{nmr}$ (80), which may be addressed therewith the pointers/addresses $PP_{nm1} \dots PP_{nmr}$ (64). Each of the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) therein the addressable response information group RG_{nm} (57) may be pointed/addressed by the server PS (18) and/or the client C_n (16) to retrieve all and/or a portion and/or combinations thereof of specific ones of the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80), therefrom the addressable response information group RG_{nm} (57), and incorporate information and/or services therefrom the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) thereinto certain ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), in accordance with the grouping and/or sorting criteria addressing scheme.

The addressable response information group RG_{nm} (57) having the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) may have optional addressable pointer/address indices $IN_{nm1} \dots IN_{nmr}$ (81) correspondingly associated therewith the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80), which may be addressed/pointed therewith the pointers/addresses $PP_{nm1} \dots PP_{nmr}$ (64), and which may be pointed/addressed by the server PS (18) and/or the client C_n (16) to retrieve all and/or a portion and/or combinations thereof of specific ones of the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80), and incorporate information and/or services therefrom the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) thereinto the certain ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), in accordance with the grouping and/or sorting criteria addressing scheme.

FIGS. 66A, 66B, and 66C show the addressable response information group RG_{nm} (57) having the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) showing the optional addressable pointer/address indices $IN_{nm1} \dots IN_{nmr}$ (81) correspondingly associated therewith the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80), which may be addressed/pointed therewith the pointer/addresses PP_{nm1} (64), PP_{nm2} (64), and PP_{nmr} (64), respectively.

The optional addressable pointer/address index IN_{nm1} (81) is correspondingly associated therewith the optional addressable individual information group LG_{nm1} (80). The optional addressable pointer/address index IN_{nm2} (81) is correspondingly associated therewith the optional addressable individual information group LG_{nm2} (80), and so on. The optional addressable pointer/address index IN_{nmr} (81) is, thus, correspondingly associated therewith the optional addressable individual information group LG_{nm1} (80).

The pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) may be formulated as arrays and/or lists. The pointers/addresses $PP_{nm1} \dots PP_{nmr}$ (64) and/or the pointers/addresses $PF_{nm1} \dots PF_{nmr}$ (69) may be formulated as arrays and/or lists. The arrays may be multidimensional arrays, and the lists may be lists within lists.

The optional addressable individual information group LG_{nmr} (80) is associated therewith and corresponds to a particular one of the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) therein a particular one of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), designated as the addressable response information group RG_{nm} (57). The first subscript of the optional addressable individual information groups LG_{nmr} (80) is associated therewith and corresponds to the particular service and/or information request IQ_n (28) and/or the user service and/or information request iq_n (27). The second subscript of the optional addressable individual information groups LG_{nmr}

(80) is associated therewith and corresponds to a particular one of "1" through "m" i.e., $1 \dots m$, of the addressable response information group $RG_{n1} \dots RG_{nm}$ (57). The third subscript of the optional addressable individual information groups LG_{nmr} (80) is associated therewith and corresponds to a particular one of "1" through "r" i.e., $1 \dots r$, of the optional addressable individual information group $LG_{nm1} \dots LG_{nmr}$ (80) within the addressable response information group RG_{nm} (57).

The subscripts of the optional addressable pointer/address indices $IN_{nm1} \dots IN_{nmr}$ (81) are correspondingly associated therewith the subscripts of the corresponding addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80).

A number and variety of pointing/addressing schemes are possible, which may be used for a variety of grouping and sorting criteria schemes and addressing/pointing schemes.

For example, the pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) of the request pointer/address group QZ_n (60) may be pointed/addressed thereto certain ones of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), in accordance with certain grouping and/or sorting criteria schemes and/or pointing/addressing schemes. The pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) of each of the pointed/addressed addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) may be pointed thereto the pointer/address indices $IN_{n11} \dots IN_{nmr}$ (81) of the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ i.e., $1 \dots r$, and the pointers/addresses $PP_{n1} \dots PP_{nmr}$ (64), i.e., $1 \dots m$, corresponding to the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) may be pointed thereto certain ones of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), in accordance with certain grouping and/or sorting criteria schemes and/or addressing schemes. This subprocess may be repeated until the information and/or services from the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ from the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is incorporated thereinto the certain ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), in accordance with the grouping and/or sorting criteria addressing scheme, as formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) and the request pointer/address group QZ_n (60).

Alternatively and/or additionally, the pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) of the request pointer/address group QZ_n (60) may be incremented therethrough each of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62). The pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) of each of the pointed/addressed addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) may be pointed to the pointer/address indices $IN_{n11} \dots IN_{nmr}$ (81) of the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ i.e., $1 \dots r$, and incremented once, and then the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64), i.e., $1 \dots m$, corresponding to the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) may be incremented therethrough each of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57). This subprocess may be repeated until the information and/or services from the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ from the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is incorporated thereinto the certain ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), in accordance with the grouping and/or sorting criteria addressing scheme, and as formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62).

Alternatively and/or additionally, the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64), i.e., $1 \dots m$, may be incremented, corresponding to the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), and then the pointers/addresses $PP_{n1} \dots PP_{nmr}$ (64), i.e., $1 \dots r$, pointing to the pointer/address indices $IN_{n11} \dots IN_{nmr}$ (81) of the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ may then be incremented. This subprocess may be repeated until the information and/or services from the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ from the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is incorporated therein to the certain ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), in accordance with the grouping and/or sorting criteria addressing scheme, and as formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62).

Alternatively and/or additionally, the pointers/addresses $PF_{nm1} \dots PF_{nmr}$ (69), i.e., $1 \dots m$, may be incremented, corresponding to the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), and then the pointers/addresses $PF_{nm1} \dots PF_{nmr}$ (69), i.e., $1 \dots r$, pointing to the pointer/address indices $IN_{n1} \dots IN_{nmr}$ (81) of the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ may then be incremented. This subprocess may be repeated until the information and/or services from the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ from the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is incorporated therein to the certain ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), in accordance with the grouping and/or sorting criteria addressing scheme, and as formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62).

The typical sorting and/or grouping criteria and the addressing/pointing schemes mentioned immediately above, for example, may group certain ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) having the same and/or substantially the same values grouped therein a particular one of the query information groups $GI_{n1} \dots GI_{nz}$ (63), designated as the query information group GI_{nz} (63), as shown in certain ones of FIGS. 27A–52C, inclusive.

The grouping and/or sorting criteria and schemes and the addressing/pointing schemes mentioned herein are but only a small portion of a much larger variety of grouping and/or sorting criteria and schemes and addressing/pointing schemes and/or combinations thereof that the client-server multitasking system 10 of the present invention may use and is capable of. The above mentioned examples are included herein to illustrate but a few examples of the capabilities of the client-server multitasking system 10 of the present invention.

The addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) are typically parsed, and/or processed, and/or formatted for consistency of presentation and/or appearance one with the other, as the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) are incorporated therein to the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) therefrom the responses $R_{n1} \dots R_{nm}$ (32).

Alternatively and/or additionally the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) may be incorporated therein to the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) therefrom the responses $R_{n1} \dots R_{nm}$ (32) in an as-is condition and/or in raw form.

The optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) therein the addressable response

information group RG_{nm} (57), having information and/or services parsed and/or processed, and/or formatted, and/or grouped therefrom the response R_{nm} (32), may be correspondingly associated therewith the locations of the information and/or services therein the response R_{nm} (32).

Each of the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) may have and/or be parsed, and/or processed, and/or formatted, and/or organized, and/or grouped into corresponding optional links $LD_{nm1} \dots LD_{nmr}$ (82), and/or corresponding optional descriptions $DD_{nm1} \dots DD_{nmr}$ (83), and/or corresponding optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), and/or corresponding optional images $ID_{nm1} \dots ID_{nmr}$ (85), as shown in FIG. 67.

The optional links $LD_{nm1} \dots LD_{nmr}$ (82), the corresponding optional descriptions $DD_{nm1} \dots DD_{nmr}$ (83), the corresponding optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), and the corresponding optional images $ID_{nm1} \dots ID_{nmr}$ (85), corresponding to the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) are typically associated correspondingly one with the other.

The optional link LD_{nm1} (82), the corresponding optional description DD_{nm1} (83), the corresponding optional price/value PD_{nm1} (84), and the corresponding optional image ID_{nm1} (85), corresponding to the optional individual information group LG_{nm1} (80) are typically associated correspondingly one with the other. The optional link LD_{nm2} (82), the corresponding optional description DD_{nm2} (83), the corresponding optional price/value PD_{nm2} (84), and the corresponding optional image ID_{nm2} (85), corresponding to the addressable individual information group LG_{nm2} (80) are typically associated correspondingly one with the other, and so on. The optional link LD_{nmr} (82), the corresponding optional description DD_{nmr} (83), the corresponding optional price/value PD_{nmr} (84), and the corresponding optional image ID_{nmr} (85), corresponding to the addressable individual information group LG_{nmr} (80) are, thus, typically associated correspondingly one with the other.

The addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80), which may have the corresponding optional links $LD_{nm1} \dots LD_{nmr}$ (82), and/or the corresponding optional descriptions $DD_{nm1} \dots DD_{nmr}$ (83), and/or the corresponding optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), and/or the corresponding optional images $ID_{nm1} \dots ID_{nmr}$ (85) are appended therewith labels/identifiers, as shown in FIG. 68, and incorporated therein to certain ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), depending upon the grouping and/or sorting criteria. FIG. 69 shows a particular one of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), designated as the query information group GI_{nz} (63).

Now again, the optional addressable individual information group LG_{nmr} (80) is associated therewith and corresponds to a particular one of the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) therein a particular one of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), designated as the addressable response information group RG_{nm} (57). The first subscript of the optional addressable individual information groups LG_{nmr} (80) is associated therewith and corresponds to the particular service and/or information request IQ_n (28) and/or the user service and/or information request iq_n (27). The second subscript of the optional addressable individual information groups LG_{nmr} (80) is associated therewith and corresponds to a particular one of “1” through “m” i.e., $1 \dots m$, of the addressable response information group $RG_{n1} \dots RG_{nm}$ (57). The third subscript of the optional addressable individual information groups LG_{nmr} (80) is associated there-

with and corresponds to a particular one of “1” through “r”, i.e., 1 . . . r, of the optional addressable individual information group $LG_{nm1} \dots LG_{nmr}$ (80) within the addressable response information group RG_{nm} (57).

FIG. 68 shows a labelled individual information group LL_{nzu} (86) associated therewith a particular one of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), designated as the addressable query information group GI_{nz} (63), having optional group identifier GL_{nc} (87), optional query link identifier LN_{ncu} (88), optional resource location identifier SU_{nw} (89), optional server and/or query identifier SI_{nm} (90), and/or optional server link identifier LX_{nmr} (91) appended thereto the addressable individual information group LG_{nmr} (80).

The first alphanumeric subscript of the labelled individual information group LL_{nzu} (86) is associated therewith and corresponds to the service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36). The second alphanumeric subscript of the labelled individual information group LL_{nzu} (86) is associated therewith and corresponds to a particular one of “1” through “z”, i.e., 1 . . . z, of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), designated as the addressable query information group GI_{nz} (63), which the labelled individual information group LL_{nzu} (86) is incorporated therein. The third alphanumeric subscript of the labelled individual information group LL_{nzu} (86) is associated therewith and corresponds to a particular one of “1” through “u”, i.e., 1 . . . u, of labelled individual information groups $LL_{nz1} \dots LL_{nzu}$ (86) within the addressable query information group GI_{nz} (63).

The optional group identifier GL_{nc} (87) labels and/or identifies the current request group QA_{nc} (50). The optional group identifier GL_{nc} (87) is associated therewith and corresponds to the current request group QA_{nc} (50), which may be any particular one the request groups $QA_{n1} \dots QA_{nz}$ (51) selected by the user U_n (12). The first alphanumeric subscript of the optional group identifier GL_{nc} (87) is associated therewith and corresponds to the service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36). The second subscript of the optional group identifier GL_{nc} (87) is associated therewith and corresponds to the particular one of the request groups $QA_{n1} \dots QA_{nz}$ (51) selected by the user U_n (12) as the current request group QA_{nc} (50).

The optional query link identifier LN_{ncu} (88) is also associated therewith and corresponds to the current request group QA_{nc} (50). The optional query link identifier LN_{ncu} (88) labels and/or identifies the labelled individual information group LL_{ncu} (86). The first alphanumeric subscript of the optional query link identifier LN_{ncu} (88) is associated therewith and corresponds to the service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36). The second subscript of the optional query link identifier LN_{ncu} (88) is also associated therewith and corresponds to the particular one of the request groups $QA_{n1} \dots QA_{nz}$ (51) selected by the user U_n (12) as the current request group QA_{nc} (50). The third alphanumeric subscript of the optional query link identifier LN_{ncu} (88) is associated therewith and corresponds to a particular one of “1” through “u”, i.e., 1 . . . u, of the labelled individual information groups $LL_{nz1} \dots LL_{nzu}$ (86) therein the addressable query information group GI_{nz} (63).

The optional resource location identifier SU_{nw} (89) labels and/or identifies resource locations of information and/or services associated therewith and corresponding to the optional addressable individual information group LG_{nmr}

(80) therein the labelled individual information group LL_{nzu} (86). The optional resource location identifier SU_{nw} (89) indicates and is associated therewith and corresponds to resource locations of information and/or services associated therewith certain ones of the optional servers $SO_1 \dots SO_p$ (22) and/or certain ones of the servers $S_1 \dots S_z$ (20). The optional resource location identifier SU_{nw} (89) may be obtained from certain information therein the optional addressable individual information group LG_{nmr} (80). The first alphanumeric subscript of the optional resource location identifier SU_{nw} (89) is associated therewith and corresponds to the service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36). The second alphanumeric subscript of the optional resource location identifier SU_{nw} (89) is associated therewith and corresponds to a particular one of “1” through “w”, i.e., 1 . . . w, of the optional resource location identifiers $SU_{n1} \dots SU_{nw}$ (89) therein the labelled individual information group LL_{nzu} (86).

The optional server and/or query identifier SI_{nm} (90) labels and/or identifies the query QQ_{nm} (53) and/or the corresponding server address AQ_{nm} (54) associated therewith and corresponding to the optional addressable individual information group LG_{nmr} (80) therein the corresponding labelled individual information group LL_{nzu} (86) of the current request group QA_{nc} (50). The first alphanumeric subscript of the optional server and/or query identifier SI_{nm} (90) is associated therewith and corresponds to the service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36). The second alphanumeric subscript of the optional server and/or query identifier SI_{nm} (90) is associated therewith and corresponds to a particular one of “1” through “m”, i.e., 1 . . . m, of the optional server and/or query identifiers $SI_{n1} \dots SI_{nm}$ (90), which may be correspondingly associated therewith the corresponding ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) and/or the corresponding ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54).

The optional server link identifier LX_{nmr} (91) labels and/or identifies the location of the optional addressable individual information group LG_{nmr} (80) therein the corresponding addressable response information groups RG_{nm} (57). The first alphanumeric subscript of the optional server link identifier LX_{nmr} (91) is associated therewith and corresponds to the service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36). The second alphanumeric subscript of the optional server link identifier LX_{nmr} (91) is associated therewith and corresponds to the addressable response information group RG_{nm} (57). The third alphanumeric subscript of the optional server link identifier LX_{nmr} (91) is associated therewith and corresponds to a particular one of “1” through “r”, i.e., 1 . . . r, of the optional server link identifiers $LX_{nm1} \dots LX_{nmr}$ (91), which may be correspondingly associated therewith the locations of certain ones of the optional addressable individual information group $LG_{nm1} \dots LG_{nmr}$ (80) therein the addressable response information groups RG_{nm} (57). The certain ones of the optional addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) therein the addressable response information group RG_{nm} (57), having information and/or services parsed and/or processed, and/or formatted, and/or grouped therefrom the response R_{nm} (32), which are labelled and/or identified therewith the optional server link identifiers $LX_{nm1} \dots LX_{nmr}$ (91), are correspondingly associated therewith the locations of the information and/or services therein the response R_{nm} (32). The optional server link identifiers $LX_{nm1} \dots LX_{nmr}$ (91), thus,

identify and/or label the location of services and/or information therein the response R_{nm} (32).

FIG. 69 shows the addressable query information group GI_{nz} (63) having the labelled individual information groups $LI_{nz1} \dots LI_{nzu}$ (86), optional database labelled individual information groups $RL_{nz1} \dots RL_{nzc}$ (92), optional query description QT_{nz} (93), optional server descriptions and/or links $ST_{nz1} \dots ST_{nzf}$ (94), and optional advertisements and/or links $LT_{nz1} \dots LT_{nzc}$ (95). The first and second subscripts of the optional database labelled individual information groups $RL_{nz1} \dots RL_{nzc}$ (92), the optional query description QT_{nz} (93), the optional server descriptions and/or links $ST_{nz1} \dots ST_{nzf}$ (94), and the optional advertisements and/or links $LT_{nz1} \dots LT_{nzc}$ (95) are associated therewith and correspond to the addressable query information group GI_{nz} (63). The third subscripts of the optional database labelled individual information groups $RL_{nz1} \dots RL_{nzc}$ (92), the optional server descriptions and/or links $ST_{nz1} \dots ST_{nzf}$ (94), and the optional advertisements and/or links $LT_{nz1} \dots LT_{nzc}$ (95) are associated therewith and correspond to ones of the optional database labelled individual information groups $RL_{nz1} \dots RL_{nzc}$ (92), the optional server descriptions and/or links $ST_{nz1} \dots ST_{nzf}$ (94), and the optional advertisements and/or links $LT_{nz1} \dots LT_{nzc}$ (95), respectively.

IV Process

FIG. 70 shows steps of a client-server multitasking process 99 of the present invention. The client-server multitasking process 99 is shown for the client-server multitasking system 10 for a particular one of the users $U \dots U_n$ (12), designated as the user U_n (12), the corresponding particular one of the user interfaces $I \dots I_n$ (14), designated as the user interface I_n (14), the corresponding particular one of the clients $C \dots C_n$ (16), designated as the client C_n (16), the server PS (18), the servers $S_1 \dots S_z$ (20), and the optional servers $SO_1 \dots SO_p$ (22), which reside on the network 24.

The client-server multitasking process 99 starts at step 101. The user U_n (12) enters the user input UI_n (25) thereinto the user interface I_n (14) (step 102). The user input UI_n (25) is formulated thereinto the user service and/or information request iq_n (27) at the user interface I_n (14) and communicated thereto the client C_n (16) (step 103). The user service and/or information request iq_n (27) may be formulated thereinto the service and/or information request IQ_n (28) at the client C_n (16) and communicated thereto the server PS (18) (also step 103).

The service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36) are derived at the server PS (18) and/or the client C_n (16), respectively, at step 104, which in itself is a process, and may hereinafter be referred to as the multitasking process 104. The multitasking process 104 will be discussed in more detail later with reference to FIGS. 71 and 72.

Now, continuing with FIG. 70, the user service and/or information response ir_n (36) may be derived at the client C_n (16) (step 104) therefrom the service and/or information response IR_n (34), which may be communicated thereto the client C_n (16) therefrom the server PS (18) (also step 104), and/or alternatively and/or additionally therefrom the responses $R_{n1} \dots R_{nm}$ (32), which may be communicated thereto the client C_n (16) (step 104).

Now, the client C_n (16) may communicate the service and/or information request IQ_n (28) thereto the server PS (18) (step 103). The service and/or information response IR_n (34) is then derived at the server PS (18) (step 104) and communicated thereto the client C_n (16) (also step 104). The

user service and/or information response ir_n (36) may be derived therefrom the service and/or information response IR_n (34) (also step 104).

Now, in more detail, if the service and/or information request IQ_n (28) is communicated thereto the server PS (18) (step 103), then the server PS (18) makes the requests $Q_{n1} \dots Q_{nm}$ (29) and/or certain ones of the requests $Q_{n1} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{n1} \dots S_{nm}$ (30), utilizing information therefrom the service and/or information request IQ_n (28). The service and/or information response IR_n (34) is then derived at the server PS (18) (step 104) therefrom the responses $R_{n1} \dots R_{nm}$ (32) received from the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{n1} \dots S_{nm}$ (30), and communicated thereto the client C_n (16). Now, again, the user service and/or information response ir_n (36) may be derived therefrom the service and/or information response IR_n (34) (also step 104).

Now, also in more detail, alternatively and/or additionally, the client C_n (16) may make the requests $Q_{n1} \dots Q_{nm}$ (29) and/or certain other ones of the requests $Q_{n1} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{n1} \dots S_{nm}$ (30), utilizing information therefrom the user service and/or information request iq_n (27). Now, again, the user service and/or information response ir_n (36) may also be derived at the client C_n (16) (step 104) therefrom the responses $R_{n1} \dots R_{nm}$ (32) communicated thereto the client C_n (16) (step 104) and/or alternatively and/or additionally therefrom the service and/or information response IR_n (34) communicated thereto the client C_n (16) therefrom the server PS (18) (also step 104).

The user service and/or information response ir_n (36), thus, may be derived therefrom the service and/or information response IR_n (34) communicated therefrom the server PS (18) thereto the client C_n (16) and/or alternatively and/or additionally therefrom the responses $R_{n1} \dots R_{nm}$ (32) communicated thereto the client C_n (16) (step 104).

The user service and/or information response ir_n (36) is communicated thereto the user interface I_n (14) (step 105) and incorporated thereinto the user response UR_n (37).

The user U_n (12) reviews the user response UR_n (37) and/or selects additional services and/or information (step 106). Step 106 will be discussed in more detail later with reference to FIG. 76. The process 99 ends at step 107. The process 99 will be described in more detail with reference to FIGS. 1-110 of the drawings.

The service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36) are derived at the server PS (18) and/or the client C_n (16), respectively, at step 104 in FIG. 70, and shown in more detail in FIGS. 71 and 72. FIG. 71 shows the multitasking process 104 of deriving the service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36), with reference to FIGS. 59 and 63. FIG. 72 shows the multitasking process 104 of deriving the service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36) having other grouping/sorting that may be used additionally and/or alternatively to that of FIGS. 59 and 63, as shown with reference to FIGS. 60 and 64. The multitasking process 104 will also be described in more detail with reference to FIGS. 1-110 of the drawings.

The server PS (18) and/or the client C_n (16) parse, process, and/or format the service and/or information request IQ_n (28) and/or the user service and/or information request iq_n (27) into the current request group QA_{nc} (50), the request groups $QA_{n1} \dots QA_{nz}$ (51), and the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) (step 104-1), as shown in FIGS. 71 and 72.

Information therefrom the current request group QA_{nc} (50) and the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) may be used to make the requests $Q_{n1} \dots Q_{nm}$ (29), obtain the responses $R_{n1} \dots R_{nm}$ (32), and incorporate information therefrom into the service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36), as shown in FIGS. 71 and 72 with reference to FIGS. 59, 60, 63, and 64. The current request group QA_{nc} (50) may be any particular one the request groups $QA_{n1} \dots QA_{nz}$ (51), which may be selected by the user U_n (12).

The current request group QA_{nc} (50) has the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) to open connections with and make the requests $Q_{n1} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{n1} \dots S_{nm}$ (30), shown for the particular service and/or information request IQ_n (28) and/or the particular user service and/or information request iq_n (27).

The server PS (18) and/or the client C_n (16) open connections with and make the requests $Q_{n1} \dots Q_{nm}$ (29) having the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) therein the current request group QA_{nc} (50) thereof the servers $S_1 \dots S_z$ (20) (step 104-2) as shown in FIGS. 71 and 72, in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{n1} \dots S_{nm}$ (30).

The servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{n1} \dots S_{nm}$ (30), designated in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{n1} \dots S_{nm}$ (30), respond to the requests $Q_{n1} \dots Q_{nm}$ (29) with the corresponding responses $R_{n1} \dots R_{nm}$ (32).

The server PS (18) and/or the client C_n (16) parse, and/or process, and/or format, and/or group, and/or organize each of the responses $R_{n1} \dots R_{nm}$ (32) received from the servers $S_1 \dots S_z$ (20) (step 104-3), as shown in FIGS. 71 and 72 with reference to FIGS. 105-107, corresponding to the server designations $S_{n1} \dots S_{nm}$ (30) thereinto the corresponding addressable response information groups $RG_{n1} \dots RG_{nm}$ (57).

The server PS (18) and/or the client C_n (16) may also make additional optional requests $QP_{n1} \dots QP_{nm}$ (58) of the optional databases 41 and/or 42 (also step 104-2 of FIGS. 71 and 72), which may be optionally resident within the server PS (18) and/or the client C_n (16), and which may reply with the corresponding additional optional responses $RA_{n1} \dots RA_{nm}$ (40). The server PS (18) and/or the client C_n (16) parse, and/or process, and/or format, and/or group, and/or organize each of the additional optional responses $RA_{n1} \dots RA_{nm}$ (40) into the corresponding response information groups $RC_{n1} \dots RC_{nm}$ (59) (also step 104-3 of FIGS. 71 and 72).

Now, step 104-3 of FIGS. 71 and 72 is shown in more detail in FIG. 73. As discussed later, and shown in FIGS. 105-107, entity body RH_{nm} (353) of the response R_{nm} (32) has optional response individual information groups $LS_{nm1} \dots LS_{nmr}$ (360).

Each of the optional response individual information groups $LS_{n1} \dots LS_{nmr}$ (360) and/or portions thereof therefrom the entity bodies $RH_{n1} \dots RH_{nm}$ (353) of the responses $R_{n1} \dots R_{nm}$ (32) may be optionally compared one with the other, and duplicate ones of the optional response individual information groups $LS_{n11} \dots LS_{nmr}$ (360) may be optionally discarded (step 104-3-1), as shown in FIG. 73.

The remaining optional response individual information groups $LS_{n11} \dots LS_{nmr}$ (360) are parsed, and/or processed, and/or formatted, and/or organized, and/or grouped thereinto corresponding ones of the addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) as the addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) are incorporated thereinto the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) therefrom the responses $R_{n1} \dots R_{nm}$ (32) (step 104-3-2), as shown in FIG. 73.

The addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) are typically parsed, and/or processed, and/or formatted for consistency of presentation and/or appearance one with the other, as the addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) are incorporated thereinto the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) therefrom the responses $R_{n1} \dots R_{nm}$ (32).

The server PS (18) and/or the client C_n (16) may formulate information from the current request group QA_{nc} (50) having the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) into the corresponding request pointer/address group QZ_n (60) having the pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) associated therewith (step 104-4 of FIG. 71 with reference to FIGS. 59, 63, and 97). Alternatively and/or additionally, the server PS (18) and/or the client C_n (16) may formulate information from the current request group QA_{nc} (50) having the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) into a corresponding request pointer/address group QY_n (68) having the pointers/addresses $PF_{11} \dots PF_{nmr}$ (69) associated therewith (step 104-4 of FIG. 72 with reference to FIGS. 60 and 64).

The server PS (18) and/or the client C_n (16) may formulate the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) (step 104-5 of FIG. 71 with reference to FIGS. 59, 63, 97, 102, and typical ones of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) in FIGS. 98 and 99), depending upon the grouping and/or sorting criteria used. Each of the pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) may be directed to point/address the corresponding addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) associated therewith, which aid in obtaining information and/or services therefrom certain ones of addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) to be incorporated thereinto addressable query information groups $GI_{n1} \dots GI_{nz}$ (63).

Each of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) has the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) directed to address/point information therein the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) based upon the grouping and/or sorting criteria.

The grouping and/or sorting criteria may be incorporated thereinto the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), which may be entered thereinto the user interface I_n (14) there-through the user input UI_n (25) by the user U_n (12).

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Grouping and/or sorting criteria may additionally and/or alternatively optionally resident within the server PS (18) and/or the client C_n (16).

The grouping and/or sorting criteria gives the user U_n (12) the ability to formulate the query information groups $GI_{n1} \dots GI_{nz}$ (63) and the way in which information and/or services from the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is presented to the user U_n (12) therethrough the user interface I_n (14).

Information and/or services within each of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is addressed therewith the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) therefrom the query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), and information and/or services therefrom the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is incorporated therewith the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) corresponding to the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) (step 104-6 of FIG. 71), which are formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), in accordance with the grouping and/or sorting criteria, as shown in FIG. 71 with reference to FIGS. 59, 63, 66A, 66B, 66C, 67-69, 97, 102, typical ones of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) in FIGS. 98 and 99, and a typical one of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), designated as the addressable query information group GI_{nz} (63), in FIG. 109.

Alternatively and/or additionally, each of the pointers/addresses $PF_{n11} \dots PF_{nmr}$ (69) may be directed to point/address the corresponding addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), and aid in obtaining information and/or services therefrom the corresponding addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) to be incorporated therewith the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) (step 104-6) as shown FIG. 72 with reference to FIGS. 60, 64, 66A, 66B, 66C, 67-69, and another typical one of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), designated as the addressable query information group GI_{nz} (63), in FIG. 110.

Now, step 104-6 of FIG. 71 is shown in more detail in FIG. 74 with reference to FIGS. 59, 63, 66A, 66B, 66C, 67-69, 97, 102, typical ones of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) in FIGS. 98 and 99, and a typical one of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), designated as the addressable query information group GI_{nz} (63), in FIG. 109. Step 104-6 of FIG. 72 is shown in more detail in FIG. 75 with reference to FIGS. 60, 64, 66A, 66B, 66C, 67-69, and another typical one of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), designated as the addressable query information group GI_{nz} (63), in FIG. 110.

The optional addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) therein each of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) may be addressed therewith the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) (step 104-6-1) as shown FIG. 74 with reference to FIGS. 59 and 63 and FIG. 71.

The optional addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) therein each of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) may alternatively and/or additionally be addressed therewith the pointers/addresses $PF_{n11} \dots PF_{nmr}$ (69) (step 104-6-1) as shown FIG. 75 with reference to FIGS. 60 and 64 and FIG. 72.

The addressed optional addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) and/or portions thereof may

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be optionally labelled with labels and/or identifiers and incorporated therewith the labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86) (step 104-6-2), as shown in FIGS. 74 and 75.

The labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86) may be incorporated therewith certain ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63), depending upon the grouping and/or sorting criteria (step 104-6-3), as shown in FIGS. 74 and 75.

The addressed optional addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) and/or portions thereof are typically appended with the labels and/or identifiers, thus creating the labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86), as each of the labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86) are incorporated therewith certain ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63). The steps 104-6-2 and 104-6-3 are thus typically consolidated into a single step.

The addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) may then be incorporated therewith the service and/or information response IR_n (34) (step 104-7), as shown in FIGS. 71 and 72 with reference to FIG. 61, and/or the user service and/or information response ir_n (36) (also step 104-7), as also shown in FIGS. 71 and 72 but with reference to FIG. 65.

The user U_n (12) reviews the user response UR_n (37) the user interface I_n (14) and/or selects additional services and/or information at step 106 in FIG. 70, and shown in more detail in FIG. 76. The step 106 will also be described in more detail with reference to FIGS. 1-110 of the drawings.

The user U_n (12) selects additional services and/or information therewith the user interface I_n (14) (step 106-1) or exits to the end of the process 99 at step 107. If the user U_n (12) selects additional services and/or information therewith the user interface I_n (14) (step 106-1), the user U_n (12) may optionally enter one or more orders therewith an order form and/or order forms thereat and therewith the user interface I_n (14) (step 106-2). The order and/or orders may be, for example, for purchases, and/or instructions, and/or payment, and/or other information and/or services to be directed to and/or requested thereof third parties, and/or combinations thereof, of the optional servers $SO_1 \dots SO_p$ (22), and/or the servers $S_1 \dots S_z$ (20), and/or other ones of the clients $C_1 \dots C_n$ (16) therewith the server PS (18) and/or the client C_n (16). The order and/or orders may, thus, be placed therewith and thereby the server PS (18) and/or the client C_n (16), eliminating the need for the user U_n (12) to place separate ones of the orders with the third parties, the optional servers $SO_1 \dots SO_p$ (22), and/or the servers $S_1 \dots S_z$ (20) separately and/or individually.

The server PS (18) and/or the client C_n (16) process the orders and/or communicate the orders to the third parties, the optional servers $SO_1 \dots SO_p$ (22), and/or the servers $S_1 \dots S_z$ (20), and/or other ones of the clients $C_1 \dots C_n$ (16) (step 106-3). The server PS (18) and/or the client C_n (16) confirm the order (step 106-4). The user U_n (12) may select additional services and/or information therewith the user interface I_n (14) (step 106-1) or exit to the end of the process 99 at step 107.

If the user U_n (12) selects additional services and/or information therewith the user interface I_n (14) (step 106-1), the user U_n (12) may alternatively and/or additionally optionally enter information and/or service requests of the optional servers $SO_1 \dots SO_p$ (22), and/or the servers $S_1 \dots S_z$ (20) therewith the user interface I_n (14) (step 1065) and/or exit to the end of the process 99 at step 107.

If the user U_n (12) selects additional services and/or information therethrough the user interface I_n (14) (step 106-1), the user U_n (12) may alternatively and/or additionally optionally enter additional requests as the user input UI_n (25) thereat and therethrough the user interface I_n (14) (step 106-6) and enter the process 99 at step 102.

V. Additional Details

A. User Input

The user input UI_n (25), which the user U_n (12) makes therethrough the user interface I_n (14), may have one or a plurality of the same and/or different ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) to be made by the server PS (18) and/or the client C_n (16) of the same and/or different ones of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{n1} \dots S_{nm}$ (30) at the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54).

The server PS (18) and/or the client C_n (16) parse, process, format, sort, group, and/or organize each of the responses $R_{n1} \dots R_{nm}$ (32) to the corresponding requests $Q_{n1} \dots Q_{nm}$ (29), received therefrom the servers $S_1 \dots S_z$ (20) designated by the server designations $S_{n1} \dots S_{nm}$ (30), and/or each of the additional optional responses $RA_{n1} \dots RA_{nm}$ (40) therefrom the server PS (18) and/or the client C_n (16). The parsed, processed, formatted, sorted, grouped, and/or organized results therefrom the server PS (18) and/or the client C_n (16) are communicated thereto the user U_n (12) therethrough the user interface I_n (14) as the user response UR_n (37), which the user U_n (12) may review, interact therewith, and/or select additional services and/or information therefrom.

The user U_n (12) enters the user input UI_n (25) having one or more of the same and/or different user requests $qu_{n1} \dots qu_{nu}$ (26) thereinto user interface I_n (14), as shown in FIG. 3. The user requests $qu_{n1} \dots qu_{nu}$ (26) are communicated from the user interface I_n (14) to the client C_n (16) within the user service and/or information request iq_n (27), having the user requests $qu_{n1} \dots qu_{nu}$ (26) and other optional information.

The user U_n (12) may enter the user input UI_n (25) having one or more of the same and/or different user requests $qu_{n1} \dots qu_{nu}$ (26) thereinto the service and/or information entry request form IE_n (38) at the user interface I_n (14), or thereinto the user interface I_n (14) therethrough other suitable means.

The user interfaces $I_1 \dots I_n$ (14) have suitable input means and/or suitable presentation and/or display means, which allow the corresponding users $U_1 \dots U_n$ (12) to communicate therewith the corresponding clients $C_1 \dots C_n$ (16). FIGS. 5A, 5B, and 6-10 show typical ones of the service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14), as graphical user interfaces (GUI's), which the users $U_1 \dots U_n$ (12) may enter the corresponding user inputs $UI_1 \dots UI_n$ (25) thereinto. FIGS. 77 and 78 are schematic representations of the service and/or information entry request form IE_n (38) showing fields, links, and elements of the service and/or information entry request form IE_n (38).

The user U_n (12) may enter the user input UI_n (25) thereinto the service and/or information entry request form IE_n (38) at the user interface I_n (14), as shown schematically in FIG. 77. The user input UI_n (25) may be entered as user input values thereinto fields or alternate request links of the service and/or information entry request form IE_n (38).

The user U_n (12) may enter the user input UI_n (25) as one or more of the same and/or different user requests $qu_{n1} \dots$

qu_{nu} (26), which may have the query values $QV_{n1} \dots QV_{nu}$ (200), server name values $AV_{n1} \dots AV_{nu}$ (201), optional instruction values $VV_{n1} \dots VV_{nv}$ (202), and/or alternate request links $QL_{n1} \dots QL_{na}$ (203), and/or server request links $UL_{n1} \dots UL_{ns}$ (204), and/or the additional request links $SL_{n1} \dots SL_{nw}$ (71) thereinto the service and/or information entry request form IE_n (38).

The user input UI_n (25), thus, has one or more of the same and/or different user requests $qu_{n1} \dots qu_{nu}$ (26), which may be entered as the query values $QV_{n1} \dots QV_{nu}$ (200) of the same and/or different servers $S_1 \dots S_z$ (20), designated in accordance with the designation scheme corresponding to the corresponding certain ones of the server designations $S_1 \dots S_{nm}$ (30) having the corresponding server name values $AV_{n1} \dots AV_{nu}$ (201), the optional instruction values $VV_{n1} \dots VV_{nv}$ (202), and/or the alternate request links $QL_{n1} \dots QL_{na}$ (203), and/or the server request links $UL_{n1} \dots UL_{ns}$ (204), and/or the additional request links $SL_{n1} \dots SL_{nw}$ (71) thereinto the service and/or information entry request form IE_n (38).

Each of the different user requests $qu_{n1} \dots qu_{nu}$ (26) may be the same and/or different one from the other. Each of the query values $QV_{n1} \dots QV_{nu}$ (200) may be the same and/or different one from the other. The query values $QV_{n1} \dots QV_{nu}$ (200) may be entered for the same and/or different ones of the servers $S_1 \dots S_z$ (20). The optional instruction values $VV_{n1} \dots VV_{nv}$ (202) may be the same and/or different one from the other.

The user U_n (12) may also enter the user input UI_n (25) and request services and/or information therethrough one of the alternate request links $QL_{n1} \dots QL_{na}$ (203), or one of the server request links $UL_{n1} \dots UL_{ns}$ (204), or one of the additional request links $SL_{n1} \dots SL_{nw}$ (71) thereat the user interface I_n (14).

B. User Interface Details

The client-server multitasking system 10 of the present invention may have any suitable user interface I_n (14) acceptable to and/or preferred by the user U_n (12), and acceptable to the client C_n (16). The user interface I_n (14) may be, for example, a graphical user interface, visual, aural, and/or tactile user interface, and/or combination thereof, or other suitable interface. The user interface I_n (14) may be integral with the client C_n (16) or separate therefrom.

The user interface I_n (14) may be hardware based, and/or computer based, and/or process based, and/or a combination thereof, and may be a graphical user interface, such as, for example, a browser and/or combinations thereof, varieties of which are commonly used on the internet.

The service and/or information entry request form IE_n (38) may be optionally available to the user U_n (12) at the user interface I_n (14), or the user U_n (12) may optionally request the service and/or information entry request form IE_n (38) therethrough the user interface I_n (14).

Now, as shown in FIGS. 5A, 5B, and 6-10 and schematically in FIGS. 77 and 78, the service and/or information entry request form IE_n (38) at the user interface I_n (14) has user client request fields $QD_{n1} \dots QD_{nu}$ (206) accessible to the user U_n (12) and hidden client request elements $HU_{n1} \dots HU_{nh}$ (207) hidden from the user U_n (12). The user client request fields $QD_{n1} \dots QD_{nu}$ (206) accessible to the user U_n (12) has server requests portion 208, optional instructions portion 209, an optional execute request element 210, and alternate requests portion 212. The hidden client request elements $HU_{n1} \dots HU_{nh}$ (207) hidden from the user U_n (12) have optional server requests portion 214, optional instructions portion 216, and optional information element HE_n (218).

The server requests portion **208** of the user client request fields $QD_{n1} \dots QD_{nu}$ (**206**) accessible to the user U_n (**12**) has server query fields $QF_{n1} \dots QF_{nu}$ (**220**), which the user U_n (**12**) may enter corresponding server query values $QV_{n1} \dots QV_{nu}$ (**200**) thereinto, as a portion of the user input UI_n (**25**).

The user U_n (**12**) may also optionally enter the server name values $AV_{n1} \dots AV_{nu}$ (**201**) thereinto server name fields $AF_{n1} \dots AF_{nu}$ (**224**). The user U_n (**12**) may enter the server name values $AV_{n1} \dots AV_{nu}$ (**201**) as another portion of the user input UI_n (**25**).

The user U_n (**12**) may also optionally enter the optional instruction values $VV_{n1} \dots VV_{nv}$ (**202**) thereinto optional instruction fields $VF_{n1} \dots VF_{nv}$ (**228**) of the optional instructions portion **209** of the user client request fields $QD_{n1} \dots QD_{nu}$ (**206**) accessible to the user U_n (**12**). The user U_n (**12**) may enter the optional instruction values $VV_{n1} \dots VV_{nv}$ (**202**) as yet another portion of the user input UI_n (**25**).

Upon the user U_n (**12**) entering the user input UI_n (**25**) of the server query values $QV_{n1} \dots QV_{nu}$ (**200**) and/or the server name values $AV_{n1} \dots AV_{nu}$ (**201**) and/or the optional instruction values $VV_{n1} \dots VV_{nv}$ (**202**) thereinto the service and/or information entry request form IE_n (**38**) at the user interface I_n (**14**), the completed service and/or information request form IF_n (**230**) results, shown schematically in FIGS. **79** and **80**.

The user U_n (**12**) may instruct the user interface I_n (**14**) to communicate the user service and/or information requests iq_n (**27**), shown in FIG. **80**, having the server query values $QV_{n1} \dots QV_{nu}$ (**200**) and/or the server name values $AV_{n1} \dots A_{nu}$ (**201**) and/or the optional instruction values $VV_{n1} \dots VV_{nv}$ (**202**), from the already completed service and/or information request form IF_n (**230**) at the user interface I_n (**14**) thereto the client C_n (**16**) by entering the optional execute request element **210**, using a point and click device, such as a mouse, light pen, tactile monitor, by entering a carriage return, therethrough other user interface controls, or therethrough other suitable means. FIG. **81** shows a schematic representation of the user service and/or information request iq_n (**27**).

The user U_n (**12**) may alternatively enter the alternate request links $QL_{n1} \dots QL_{na}$ (**203**) or the server request links $UL_{n1} \dots UL_{ns}$ (**204**) or the additional request links $SL_{n1} \dots SL_{nw}$ (**71**) thereinto the service and/or information entry request form IE_n (**38**) therewith a point and click device, such as a mouse, a light pen, tactile monitor, or therewith alternative and/or other user interface controls or other suitable means, and instruct the user interface I_n (**14**) to communicate the user service and/or information request iq_n (**27**), having information associated with the alternate request links $QL_{n1} \dots QL_{na}$ (**203**) or the server request links $UL_{n1} \dots UL_{ns}$ (**204**) or the additional request links $SL_{n1} \dots SL_{nw}$ (**71**), thereto the client C_n (**16**).

The server name fields $AF_{n1} \dots AF_{nu}$ (**224**) and the optional instruction fields $VF_{n1} \dots VF_{nv}$ (**228**) of the service and/or information entry request form IE_n (**38**) may optionally have the server name values $AV_{n1} \dots AV_{nu}$ (**201**) and/or the optional instruction values $VV_{n1} \dots VV_{nv}$ (**202**) entered thereinto, respectively, as changeable and/or fixed pre-set or preselected values, drop down menu selections, and/or as blank fields, or a combination thereof. The preselected values may be replaced with values of the user's U_n (**12**) choice or may remain fixed, depending upon choices offered therein the service and/or information entry request form IE_n (**38**). The drop down menu selections may be changed to ones of a number of preselected choices offered in the drop down menu selections, which the user U_n (**12**) may option-

ally scroll through to determine which choice to make. Blank ones of the server name fields $AF_{n1} \dots AF_{nu}$ (**224**) and/or blank ones of the optional instruction fields $VF_{n1} \dots VF_{nv}$ (**228**) allow the user U_n (**12**) to optionally enter the server name values $AV_{n1} \dots AV_{nu}$ (**201**) and/or the optional instruction values $VV_{n1} \dots VV_{nv}$ (**202**), respectively, therein, accordingly.

The server query fields $QF_{n1} \dots QF_{nu}$ (**220**), which the user U_n (**12**) enters the corresponding server query values $QV_{n1} \dots QV_{nu}$ (**200**) thereinto, therethrough the user input UI_n (**25**), may also have changeable and/or fixed preselected values, drop down menu selections, and/or blank fields, or a combination thereof. However, the server query fields $QF_{n1} \dots QF_{nu}$ (**220**) may generally be presented to the user U_n (**12**) as blank fields, at least for the first user input UI_n (**25**).

The alternate requests portion **212** of the user client request fields $QD_{n1} \dots QD_{nu}$ (**206**) accessible to the user U_n (**12**) has the alternate request links $QL_{n1} \dots QL_{na}$ (**203**), the server request links $UL_{n1} \dots UL_{ns}$ (**204**), and the additional request links $SL_{n1} \dots SL_{nw}$ (**71**). The user U_n (**12**) may alternatively request services and/or information therethrough one of the alternate request links $QL_{n1} \dots QL_{na}$ (**203**), or one of the server request links $UL_{n1} \dots UL_{ns}$ (**204**), or one of the additional request links $SL_{n1} \dots SL_{nw}$ (**71**).

The alternate request links $QL_{n1} \dots QL_{na}$ (**203**) allow the user U_n (**12**) to make the service and/or information request $IQ_1 \dots IQ_n$ (**28**) with preconfigured optional default selections already placed therein the service and/or information request $IQ_1 \dots IQ_n$ (**28**) for the user U_n (**12**). The server request links $UL_{n1} \dots UL_{nw}$ (**204**) may be advertisements, advertising links, and/or links to ones of the optional servers $SO_1 \dots SO_p$ (**22**). The user U_n (**12**) may, for example, make requests for additional services and/or information therefrom ones of the optional servers $SO_1 \dots SO_p$ (**22**), using the server request links $UL_{n1} \dots UL_{nw}$ (**204**). The additional request links $SL_{n1} \dots SL_{nw}$ (**71**) allow the user U_n (**12**) to make additional optional selections, based upon information and/or services previously requested by the user U_n (**12**).

The optional server requests portion **214** of the hidden client request elements $HU_{n1} \dots HU_{nh}$ (**207**) hidden from the user U_n (**12**) has hidden query elements $Qh_{n1} \dots Qh_{nh}$ (**236**) and corresponding associated hidden server name elements $Ah_{n1} \dots Ah_{nh}$ (**238**). The optional instructions portion **216** of the hidden client request elements $HU_{n1} \dots HU_{nh}$ (**207**) hidden from the user U_n (**12**) may have optional hidden instruction elements $Vh_{n1} \dots Vh_{ni}$ (**240**). The hidden client request elements $HU_{n1} \dots HU_{nh}$ (**207**) hidden from the user U_n (**12**) may also have the hidden optional information element HE_n (**218**), which may have optional information and/or statistics.

The user U_n (**12**) may, thus, request the services and/or information by completing entry of the server requests portion **208** and the optional instructions portion **209** therewith the optional execute request element **210**, after entering the server query values $QV_{n1} \dots QV_{nu}$ (**200**) and/or the server name values $AV_{n1} \dots AV_{nu}$ (**201**) and/or the optional instruction values $VV_{n1} \dots VV_{nv}$ (**202**), or by alternatively requesting the services and/or information therethrough one of the alternate request links $QL_{n1} \dots QL_{na}$ (**203**), or one of the server request links $UL_{n1} \dots UL_{ns}$ (**204**), or one of the additional request links $SL_{n1} \dots SL_{nw}$ (**71**).

Upon completion of the user input UI_n (**25**), the completed service and/or information request form IF_n (**230**), as shown in FIGS. **79** and **80**, has user client request elements $QM_{n1} \dots QM_{nu}$ (**246**) accessible to the user U_n (**12**) having server request elements **242** and optional instruction ele-

ments $VE_{n1} \dots VE_{nv}$ (244); and/or alternate request elements 248 of the user client request elements $QM_{n1} \dots QM_{nu}$ (246) accessible to the user U_n (12); and/or optional server request elements 250, optional instruction elements 252, and/or hidden client request elements $HP_{n1} \dots HP_{nh}$ (256) hidden from the user U_n (12).

The user U_n (12) may instruct the user interface I_n (14) to communicate the user service and/or information request iq_n (27) derived from the service and/or information request form IF_n (230) to the client C_n (16), as shown in FIG. 81, therewith the optional execute request element 210 or therewith the other suitable means; or the user U_n (12) may alternatively communicate the user service and/or information request iq_n (27) by entering the alternate request links $QL_{n1} \dots QL_{na}$ (203) or the server request links $UL_{n1} \dots UL_{ns}$ (204) or the additional request links $SL_{n1} \dots SL_{nw}$ (71) thereinto the service and/or information entry request form IE_n (38) or thereinto the completed service and/or information request form IF_n (230) therewith a point and click device, such as a mouse, a light pen, tactile monitor, or therewith alternative and/or other user interface controls or other suitable means, and instruct the user interface I_n (14) to communicate the user service and/or information request iq_n (27), having information associated with the alternate request links $QL_{n1} \dots QL_{na}$ (203) or the server request links $UL_{n1} \dots UL_{ns}$ (204) or the additional request links $SL_{n1} \dots SL_{nw}$ (71), thereto the client C_n (16).

FIGS. 79 and 80 are schematic representations of the completed service and/or information entry request form IF_n (230) showing typical elements, values, field names, name-value pairs, optional instructions, and alternate requests, resulting from the user U_n (12) entering the user input UI_n (25) of the server query values $QV_{n1} \dots QV_{nu}$ (200) and/or the server name values $AV_{n1} \dots AV_{nu}$ (201) and/or the optional instruction values $VV_{n1} \dots VV_{nv}$ (202) thereinto the service and/or information entry request form IE_n (38) at the user interface I_n (14).

Now, the completed service and/or information entry request form IF_n (230) has the user client request elements $QM_{n1} \dots QM_{nu}$ (246) accessible to the user U_n (12) having the server request elements 242, which has query elements $QE_{n1} \dots QE_{nu}$ (258) and corresponding associated server name elements $AE_{n1} \dots AE_{nu}$ (260).

Each of the query elements $QE_{n1} \dots QE_{nu}$ (258) have query field names $QN_{n1} \dots QN_{nu}$ (262) of the associated corresponding server query fields $QF_{n1} \dots QF_{nu}$ (220) and the corresponding server query values $QV_{n1} \dots QV_{nu}$ (200) associated therewith, which the requests $Q_{11} \dots Q_{nm}$ (29) may be derived therefrom.

Each of the server name elements $AE_{n1} \dots AE_{nu}$ (260) have server field names $AN_{n1} \dots AN_{nm}$ (264) of the associated corresponding server name fields $AF_{n1} \dots AF_{nu}$ (224) and the corresponding server name values $AV_{n1} \dots AV_{nu}$ (201) associated therewith, which server addresses $A_{n1} \dots A_{nu}$ (265) may be derived therefrom.

The user client request elements $QM_{n1} \dots QM_{nu}$ (246) accessible to the user U_n (12) also have the optional instruction elements $VE_1 \dots VE_{nv}$ (244) having optional instruction field names $VN_{n1} \dots VN_{nv}$ (266) of the associated corresponding optional instruction fields $VF_{n1} \dots VF_{nv}$ (228) and the corresponding optional instruction values $VV_{n1} \dots VV_{nv}$ (202) associated therewith.

The user client request elements $QM_{n1} \dots QM_{nu}$ (246) accessible to the user U_n (12) also have the alternate request elements 246 having the alternate request links $QL_{n1} \dots QL_{na}$ (203), or the server request links $UL_{n1} \dots UL_{ns}$ (204), or the additional request links $SL_{n1} \dots SL_{nw}$ (71).

The hidden client request elements $HP_{n1} \dots HP_{nh}$ (256) hidden from the user U_n (12) have the hidden query elements $Qh_{n1} \dots Qh_{nh}$ (236), which may have hidden query field names $Qn_{n1} \dots Qn_{nh}$ (268) and corresponding hidden query values $Qv_{n1} \dots Qv_{nh}$ (270) associated therewith. The hidden server name elements $Ah_{n1} \dots Ah_{nh}$ (238) may have hidden server field names $An_{n1} \dots An_{nh}$ (272) and corresponding server hidden request name values $AV_{n1} \dots AV_{nh}$ (274) associated therewith.

The hidden client request elements $HP_{n1} \dots HP_{nh}$ (256) hidden from the user U_n (12) may also have the optional hidden instruction elements $Vh_{n1} \dots Vh_{ni}$ (240), which may have optional hidden instruction field names $Vn_{n1} \dots Vn_{ni}$ (275) and corresponding optional hidden instruction values $Vv_{n1} \dots Vv_{ni}$ (276) associated therewith. The hidden client request elements $HP_{n1} \dots HP_{nh}$ (256) hidden from the user U_n (12) may also have the hidden optional information element HE_n (218), which may have optional hidden information element field name Jn_n (277) and optional hidden information element value JV_n (278) associated therewith.

Now again, the user interfaces $I_1 \dots I_n$ (14) may each be different, one from the other, or the same, and may change characteristics over time. Each of the user interfaces $I_1 \dots I_n$ (14) may change characteristics as a function of time, information, and/or instructions, and/or other means, which may be derived by the users $U_1 \dots U_n$ (12) and/or the clients $C_1 \dots C_n$ (16) and/or the servers $S_1 \dots S_z$ (20), and/or the server PS (18), and/or the optional servers $SO_1 \dots SO_p$ (22), and/or derived within the user interfaces $I_1 \dots I_n$ (14). The user interface $I_1 \dots I_n$ (14) may change state.

The user interface $I_1 \dots I_n$ (14) may also change as a function of optional timers and/or timed instructions associated therewith the user interfaces $I_1 \dots I_n$ (14), and/or associated therewith the clients $C_1 \dots C_n$ (16) and/or associated therewith the servers $S_1 \dots S_z$ (20), and/or associated therewith the server PS (18), and/or associated therewith the optional servers $SO_1 \dots SO_p$ (22), and/or instructions from the user $U_1 \dots U_n$ (12). Changes in the user interface I_n (14) may appear continuous to the user U_n (12), spaced in time, staccato, or static depending upon the optional timers and/or the timed instructions. Other conditions may change the user interface $I_1 \dots I_n$ (14), as well.

The user interfaces $I_1 \dots I_n$ (14) may be updated continuously, intermittently, manually, randomly, semi-automatically, automatically, repetitively, non-repetitively, singly, plurally, multiplexed, and/or a combination thereof or other suitable manner.

The user interfaces $I_1 \dots I_n$ (14) may be visual, such as graphical user interfaces, aural, and/or tactile, a combination thereof, and/or other suitable means. The user interfaces $I_1 \dots I_n$ (14) may be integral with the clients $C_1 \dots C_n$ (16) or separate therefrom.

The user interfaces $I_1 \dots I_n$ (14) may change in response to the user inputs $UI_1 \dots UI_n$ (25), the service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14), the completed service and/or information request forms IF_n (230), the user service and/or information requests $iq_1 \dots iq_n$ (27), the optional execute request elements 210, accessing the alternate request links $QL_{11} \dots QL_{1a}$ (203), accessing the server request links $UL_{11} \dots UL_{1s}$ (204), accessing the additional request links $SL_{11} \dots SL_{1w}$ (71), the service and/or information responses $IR_1 \dots IR_n$ (34), the service and/or information response forms $IS_1 \dots IS_n$ (39). Other conditions may change the user interface $I_1 \dots I_n$ (14), as well.

Portions of the user responses $UR_1 \dots UR_n$ (37) may be mapped into and/or onto different portions of the user

interfaces $I_1 \dots I_n$ (14) to facilitate interaction with and the needs of each of the users $U_1 \dots U_n$ (12). Such mappings may be optionally customized by the users $U_1 \dots U_n$ (12). C. Service and/or Information Request Details

Each of the users $U_1 \dots U_n$ (12) communicate the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) therethrough the corresponding user interfaces $I_1 \dots I_n$ (14) to the corresponding clients $C_1 \dots C_n$ (16), which optionally format the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) into the corresponding service and/or information requests $IQ_1 \dots IQ_n$ (28), as required.

Now, again, the user U_n (12) may instruct the user interface I_n (14) to communicate the user service and/or information requests iq_n (27), having the server query values $QV_{n1} \dots QV_{nu}$ (200) and/or the server name values $AV_{n1} \dots AV_{nu}$ (201) and/or the optional instruction values $VV_{n1} \dots VV_{nv}$ (202), from the already completed service and/or information request form IF_n (230) at the user interface I_n (14) thereto the client C_n (16) by entering the optional execute request element 210, using a point and click device, such as a mouse, light pen, tactile monitor, by entering a carriage return, therethrough other user interface controls, or therethrough other suitable means. FIG. 81 shows a schematic representation of the user service and/or information request iq_n (27).

The user U_n (12) may alternatively enter the alternate request links $QL_{n1} \dots QL_{na}$ (203) or the server request links $UL_{n1} \dots UL_{ns}$ (204) or the additional request links $SL_{n1} \dots SL_{nw}$ (71) thereto the service and/or information entry request form IE_n (38) therewith a point and click device, such as a mouse, a light pen, tactile monitor, or therewith alternative and/or other user interface controls or other suitable means, and instruct the user interface I_n (14) to communicate the user service and/or information request iq_n (27), having information associated with the alternate request links $QL_{n1} \dots QL_{na}$ (203) or the server request links $UL_{n1} \dots UL_{ns}$ (204) or the additional request links $SL_{n1} \dots SL_{nw}$ (71), thereto the client C_n (16).

The user service and/or information request iq_n (27) is communicated from the user interface I_n (14) to the client C_n (16), which acts upon the user service and/or information request iq_n (27) to derive the service and/or information request IQ_n (28) therefrom. FIGS. 81-86 are schematic representations of the service and/or information request IQ_n (28) and/or the user service and/or information request iq_n (27).

The service and/or information request IQ_n (28) has information and/or elements, which may be used by the server PS (18) to make the requests $Q_{n1} \dots Q_{nm}$ (29) of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30). The client C_n (16) may additionally and/or alternatively make the requests $Q_{n1} \dots Q_{nm}$ (29) of the servers $S_1 \dots S_z$ (20), using information and/or elements within the user service and/or information request iq_n (27).

The service and/or information request IQ_n (28) has user client requests $QC_{n1} \dots QC_{nu}$ (280) accessible to the user U_n (12) and hidden client requests $HC_{n1} \dots HC_{nh}$ (281) hidden from the user U_n (12).

The user client requests $QC_{n1} \dots QC_{nu}$ (280) accessible to the user U_n (12) and/or the hidden client requests $HC_{n1} \dots HC_{nh}$ (281) hidden from the user U_n (12) have address and/or location information and/or instructions, and/or other information corresponding to information and/or services to

be requested of the servers $S_1 \dots S_z$ (20), and/or information and/or instructions to be utilized by the server PS (18) and/or ones of the clients $C_1 \dots C_n$ (16).

The user client requests $QC_{n1} \dots QC_{nu}$ (280) accessible to the user U_n (12) have server requests portion SQ_n (282), optional instructions portion V_n (283), and alternate request portion AL_n (284).

The hidden client requests $HC_{n1} \dots HC_{nh}$ (281) hidden from the user U_n (12) has optional hidden server requests portion HQ_n (285), optional hidden instructions portion HO_n (286), and optional hidden information portion J_n (287).

The server requests portion SQ_n (282) of the service and/or information request IQ_n (28) has queries $QS_{n1} \dots QS_{nu}$ (288), which may be derived from the query field names $QN_{n1} \dots QN_{nu}$ (262) and the corresponding server query values $QV_{n1} \dots QV_{nu}$ (200) of the query elements $QE_{n1} \dots QE_{nu}$ (258).

The server requests portion SQ_n (282) of the service and/or information request IQ_n (28) may also have the server addresses $A_{n1} \dots A_{nu}$ (265), which may be derived from the server field names $AN_{n1} \dots AN_{nm}$ (264) and the corresponding server name values $AV_{n1} \dots AV_{nu}$ (201) of the server name elements $AE_{n1} \dots AE_{nu}$ (260).

The optional instructions portion VO_n (283) of the user client requests $QC_{n1} \dots QC_{nu}$ (280) accessible to the user U_n (12) of the service and/or information request IQ_n (28) may have optional instructions $V_{n1} \dots V_{nv}$ (289), which may be derived from the optional instruction field names $VN_{n1} \dots VN_{nv}$ (266) and the corresponding optional instruction values $VV_{n1} \dots VV_{nv}$ (202). The optional instructions $V_{n1} \dots V_{nv}$ (289) may optionally be used by the client C_n (16) and/or the server PS (18), and/or incorporated into the requests $Q_{n1} \dots Q_{nm}$ (29) to be made of the servers $S_1 \dots S_z$ (20) designated by the server designations $S_{n1} \dots S_{nm}$ (30), corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) associated with the user U_n (12).

The alternate request portion AL_n (284) of the user client requests $QC_{n1} \dots QC_{nu}$ (280) accessible to the user U_n (12) of the service and/or information request IQ_n (28) may be derived from one of the alternate request links $QL_{n1} \dots QL_{na}$ (203), or one of the server request links $UL_{n1} \dots UL_{ns}$ (204), or one of the additional request links $SL_{n1} \dots SL_{nw}$ (71).

The optional hidden server requests portion $HQ_{n1} \dots HQ_{nh}$ (281) of the hidden client requests $HC_{n1} \dots HC_{nh}$ (281) hidden from the user U_n (12) may have hidden queries $QH_{n1} \dots QH_{nh}$ (290) and corresponding hidden server addresses $AH_{n1} \dots AH_{nh}$ (291).

The hidden queries $QH_{n1} \dots QH_{nh}$ (290) of the optional hidden server requests portion $HQ_{n1} \dots HQ_{nh}$ (281) of the service and/or information request IQ_n (28) may be derived from the hidden query field names $Qn_{n1} \dots Qn_{nh}$ (268) and the corresponding hidden query values $Qv_{n1} \dots Qv_{nh}$ (270).

The hidden server addresses $AH_{n1} \dots AH_{nh}$ (291) of the optional hidden server requests portion $HQ_{n1} \dots HQ_{nh}$ (281) of the service and/or information request IQ_n (28) may be derived from the hidden server field names $An_{n1} \dots An_{nh}$ (272) and the corresponding server hidden server name values $Av_{n1} \dots Av_{nh}$ (274).

The hidden queries $QH_{n1} \dots QH_{nh}$ (290) may optionally be appended to the queries $QS_{n1} \dots QS_{nu}$ (288) to be made of the servers $S_1 \dots S_z$ (20). The hidden server addresses $AH_{n1} \dots AH_{nh}$ (291) may optionally be appended to the server addresses $A_{n1} \dots A_n$ (265). The appended queries $QS_{n1} \dots QS_{nu}$ (288) may then be made of the servers $S_1 \dots S_z$ (20) designated by the server designations $S_{n1} \dots S_{nm}$ (30), corresponding to the resulting appended requests

$Q_{n1} \dots Q_{nm}$ (29) associated with the user U_n (12), in accordance with the appended server addresses $A_{n1} \dots A_{nu}$ (265).

The appended requests $Q_{n1} \dots Q_{nm}$ (29) will hereinafter be used synonymously with the requests $Q_{n1} \dots Q_{nm}$ (29), the appended queries $QS_{n1} \dots QS_{nu}$ (288) will hereinafter be used synonymously with the queries $QS_{n1} \dots QS_{nu}$ (288), and the appended server addresses $A_{n1} \dots A_{nu}$ (265) will hereinafter be used synonymously with the server addresses $A_{n1} \dots A_{nu}$ (265).

The optional hidden instructions portion HO_n (286) of the hidden client requests $HC_{n1} \dots HC_{nh}$ (281) hidden from the user U_n (12) of the service and/or information request IQ_n (28) have optional hidden instructions $H_{n1} \dots H_{ni}$ (292), which may be derived from the hidden instruction field names $V_{n1} \dots V_{ni}$ (275) and the corresponding optional hidden instruction values $Vv_{n1} \dots Vv_{ni}$ (276). The optional hidden instructions $H_{n1} \dots H_{ni}$ (292) may optionally be appended to the optional instructions $V_{n1} \dots V_{nv}$ (289) and/or may optionally be used by the client C_n (16) and/or the server PS (18), and/or incorporated into the requests $Q_{n1} \dots Q_{nm}$ (29) to be made of the servers $S_1 \dots S_z$ (20) designated by the server designations $S_{n1} \dots S_{nm}$ (30), corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) associated with the user U_n (12). The appended instructions $V_{n1} \dots V_{nv}$ (289) will hereinafter be used synonymously with the instructions $V_{n1} \dots V_{nv}$ (289).

The optional hidden information portion J_n (287) of the hidden client requests $HC_{n1} \dots HC_{nh}$ (281) hidden from the user U_n (12) of the service and/or information request IQ_n (28) may be derived from the optional hidden information element field name Jn_n (277) and the optional hidden information element value Jv_n (278), and may optionally be used by the client C_n (16) and/or the server PS (18), and/or incorporated into the requests $Q_{n1} \dots Q_{nm}$ (29) to be made of the servers $S_1 \dots S_z$ (20) designated by the server designations $S_{n1} \dots S_{nm}$ (30), corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) associated with the user U_n (12).

Now, again, each of the users $U_1 \dots U_n$ (12) communicate the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) therethrough the corresponding user interfaces $I_1 \dots I_n$ (14) to the corresponding clients $C_1 \dots C_n$ (16), which optionally format the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) into the corresponding service and/or information requests $IQ_1 \dots IQ_n$ (28), as required.

The user service and/or information requests $iq_1 \dots iq_n$ (27) may be communicated therefrom the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14) thereto the clients $C_1 \dots C_n$ (16) or alternatively therefrom the service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the corresponding user interfaces $I_1 \dots I_n$ (14) therethrough the alternate request links $QL_{11} \dots QL_{na}$ (203) or the server request links $UL_{11} \dots UL_{ns}$ (204) or the additional request links $SL_{11} \dots SL_{nw}$ (71).

The user service and/or information requests $iq_1 \dots iq_n$ (27) may be communicated as the elements, values, field names, optional instructions, and/or alternate requests entered thereinto the completed service and/or information entry request form IF_n (230) therefrom the corresponding user interfaces $I_1 \dots I_n$ (14) to the corresponding clients $C_1 \dots C_n$ (16).

The users $U_1 \dots U_n$ (12) may, thus, communicate the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) to the clients $C_1 \dots C_n$ (16) therethrough the user interfaces $I_1 \dots I_n$ (14), upon entering the corresponding

user inputs $UI_1 \dots UI_n$ (25) thereinto the corresponding service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the corresponding user interfaces $I_1 \dots I_n$ (14). The completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) are derived therefrom the user inputs $UI_1 \dots UI_n$ (25) having the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27), which may be entered as values or alternate requests thereinto the corresponding service and/or information entry request forms $IE_1 \dots IE_n$ (38).

The user $U_1 \dots U_n$ (12) may alternatively communicate the user service and/or information requests $iq_1 \dots iq_n$ (27) by entering the alternate request links $QL_{11} \dots QL_{na}$ (203) or the server request links $UL_{11} \dots UL_{ns}$ (204) or the additional request links $SL_{11} \dots SL_{nw}$ (71) thereinto the service and/or information entry request form $IE_1 \dots IE_n$ (38) or thereinto the completed service and/or information request form $IF_1 \dots IF_n$ (230).

The server PS (18) and/or the C_n (16) may alternatively and/or additionally use information resident within the server PS (18) and/or the client C_n (16), such as default information, and/or information communicated therefrom the user U_n (12) therethrough the user interface I_n (14) to the client C_n (16) to make the requests $Q_{n1} \dots Q_{nm}$ (29) of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30).

FIG. 87 is a schematic representation showing queries $QQ_{n1} \dots QQ_{nm}$ (53) and corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54). FIGS. 88–91 shows the schematic representation of FIG. 87 having typical values.

D. Optional Instructions

Typically, information within the optional instructions $V_{11} \dots V_{nv}$ (289), and/or the optional hidden instructions $H_{11} \dots H_{ni}$ (292), and/or the optional hidden information portion J_n (287) are used by the server PS (18) and/or specific ones of the clients $C_1 \dots C_n$ (16), but may also be used by the servers $S_1 \dots S_z$ (20).

Now, in yet more detail, the user inputs $UI_1 \dots UI_n$ (25) may have one or more of the same and/or different optional instruction values $VV_{11} \dots VV_{nv}$ (202). The optional instruction values $VV_{11} \dots VV_{nv}$ (202) may typically have instructions, which may be used by the server PS (18) and/or the clients $C_1 \dots C_n$ (16), such as, for example, as instructions on how to request, organize, present and/or display, and/or retrieve services and/or information from the servers $S_1 \dots S_z$ (20) and/or other suitable instructions.

Typical information that may be incorporated into the optional instruction values $VV_{n1} \dots VV_{nv}$ (202) may include, for example, Searches per Group 311 and Group 312, shown in FIGS. 5A, 5B, and 6–10 for a particular one of the service and/or information entry request forms IE_n (38) at the user interface I_n (14) shown in FIGS. 81–86.

The Searches per Group 311 is considered to be the number of the server query values $QV_{n1} \dots QV_{nu}$ (200), associated therewith corresponding ones of the server name values $AV_{n1} \dots AV_{nu}$ (201), corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) to make of the servers $S_1 \dots S_z$ (20). The Group 312 is considered to be the group of the server query values $QV_{n1} \dots QV_{nu}$ (200) to communicate thereto ones of the servers $S_1 \dots S_z$ (20) associated therewith the corresponding ones of the server name values $AV_{n1} \dots AV_{nu}$ (201), in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_{n1} \dots S_{nm}$ (30), corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29).

Page 313, which includes certain service and/or information location information, which may be incorporated into the requests $Q_{n1} \dots Q_{nm}$ (29) to be made of the associated corresponding ones of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_{n1} \dots S_{nm}$ (30), may also be typically incorporated into the optional instruction values $VV_{n1} \dots VV_{nv}$ (202).

Timeout per Search Engine 314, which is substantially the maximum time for the server PS (18) and/or the particular client C_n (16) making the requests $Q_{n1} \dots Q_{nm}$ (29) to wait for each of the responses $R_{n1} \dots R_{nm}$ (32) therefrom certain ones of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{n1} \dots S_{nm}$ (30), may also be typically incorporated into the optional instruction values $VV_{n1} \dots VV_{nv}$ (202).

URL's per Search Engine 315, which is the number of links and/or descriptions to be returned to the user interface I_n (14) from each of the responses $R_{n1} \dots R_{nm}$ (32), may also be typically incorporated into the optional instruction values $VV_{n1} \dots VV_{nv}$ (202). Search Engine Results 316 and URL Details 317, each of which designate different presentation and/or display schemes to be presented at the user interface I_n (14), may also be typically incorporated into the optional instruction values $VV_{n1} \dots VV_{nv}$ (202).

In those instance in which, for example, the service and/or information entry request form IE_n (38) at the user interface I_n (14) has only one entry field for one of the requests Q_{n1} (29), as in FIGS. 6, 8, and 10, and the optional instruction values $VV_{11} \dots VV_{nv}$ (202) are not visible, the server PS (18) and/or the particular client C_n (16) may then have default values resident therein for the Searches per Group 311, and/or the Group 312, and/or the Page 313, and/or the Timeout per Search Engine 314, and/or the URL's per Search Engine 315, and/or the Search Engine Results 316, and/or the URL Details 317, and/or other suitable ones of the optional instruction values $VV_{11} \dots VV_{nv}$ (202), and/or the server PS (18) and/or the particular client C_n (16) may establish the default values, and/or the default values may be incorporated into the optional hidden instruction values $VV_{n1} \dots VV_{ni}$ (276).

The server PS (18) and/or the particular client C_n (16) may make the requests $Q_{n1} \dots Q_{nm}$ (29) of the servers $S_1 \dots S_z$ (20), according to the designation scheme corresponding to the corresponding ones of the server designations $S_{n1} \dots S_{nm}$ (30), and the optional instruction values $VV_{n1} \dots VV_{nv}$ (202), typically having the Searches per Group 311, and/or the Group 312, and/or the Page 313, and/or the Timeout per Search Engine 314, and/or the URL's per Search Engine 315, and/or the Search Engine Results 316, and/or the URL Details 317, and/or the default values which may be established or be resident within the server PS (18) and/or the particular client C_n (16), and/or the optional hidden instruction values $VV_{n1} \dots VV_{ni}$ (276), and/or other information incorporated into the hidden client request elements $HP_{n1} \dots HP_{ni}$ (256) hidden from the user U_n (12).

E. Communicating the Service and/or Information Requests

Now, each of the users $U_1 \dots U_n$ (12) communicate the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) therethrough the corresponding user interfaces $I_1 \dots I_n$ (14) to the corresponding clients $C_1 \dots C_n$ (16), which optionally format the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) into the corresponding service and/or information requests $IQ_1 \dots IQ_n$ (28). The

clients $C_1 \dots C_n$ (16) communicate the corresponding service and/or information requests $IQ_1 \dots IQ_n$ (28) thereto the server PS (18) and/or use the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) internally to formulate the requests $Q_{11} \dots Q_{nm}$ (29).

F. Parsing, Processing, and/or Formatting the Service and/or Information Requests

The server PS (18) and/or the clients $C_1 \dots C_n$ (16) parse, process, and/or format the service and/or information requests $IQ_1 \dots IQ_n$ (28) into the requests $Q_{11} \dots Q_{nm}$ (29), the optional instructions $VJ_{11} \dots VJ_{nk}$ (52), and information to open connections $OC_{11} \dots OC_{nm}$ (323). FIG. 92 shows a particular one of the requests Q_{nm} (29), the optional instructions $VJ_{11} \dots VJ_{nk}$ (52), and the information to open connections $OC_{11} \dots OC_{nm}$ (323), which may be parsed, processed, and/or formatted from a particular one of the service and/or information requests IQ_n (28). The clients $C_1 \dots C_n$ (16) may alternatively and/or additionally parse, process, and/or format the user service and/or information requests $iq_1 \dots iq_n$ (27) directly into the requests $Q_{11} \dots Q_{nm}$ (29), and/or the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) and the information required to open the connections $OC_{11} \dots OC_{nm}$ (323), as required.

Upon receipt of the service and/or information requests $IQ_1 \dots IQ_n$ (28) at the server PS (18), communicated therefrom the clients $C_1 \dots C_n$ (16), the server PS (18) parses, processes, and/or formats each of the corresponding service and/or information requests $IQ_1 \dots IQ_n$ (28) into the corresponding queries $QQ_{11} \dots QQ_{nm}$ (53), the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (54) to open connections $OC_{11} \dots OC_{nm}$ (323) with and make the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29), and/or the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) to be used by the server PS (18) in making the requests $Q_{11} \dots Q_{nm}$ (29) and/or in processing, formatting, grouping, and organizing the responses $R_{11} \dots R_{nm}$ (32) from the ones of the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{11} \dots S_{nm}$ (30), and/or the additional optional responses $RA_{11} \dots RA_{nm}$ (40), into the corresponding service and/or information responses $IR_1 \dots IR_n$ (34), as shown in FIG. 92.

Alternatively and/or additionally, upon receipt of the user service and/or information requests $iq_1 \dots iq_n$ (27) at the corresponding clients $C_1 \dots C_n$ (16), the corresponding clients $C_1 \dots C_n$ (16) may parse, process, and/or format each of the user service and/or information requests $iq_1 \dots iq_n$ (27) into corresponding queries $QQ_{11} \dots QQ_{nm}$ (53), corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (54) to open connections $OC_{11} \dots OC_{nm}$ (323) with and make the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29), and/or the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) to be used by the corresponding clients $C_1 \dots C_n$ (16) in making the requests $Q_{11} \dots Q_{nm}$ (29) and/or in processing, formatting, grouping, and organizing the responses $R_{11} \dots R_{nm}$ (32) from the ones of the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{11} \dots S_{nm}$ (30), and/or the additional optional responses $RA_{11} \dots RA_{nm}$ (40), into the corresponding user service and/or information responses $ir_1 \dots ir_n$ (36).

The server PS (18) parses, processes, and/or formats each of the service and/or information requests $IQ_1 \dots IQ_n$ (28) into queries, server addresses to make the queries of, query

groups and/or server groups, and instructions to be used by the server PS (18), typically when the server PS (18) makes the requests $Q_{11} \dots Q_{nm}$ (29) of the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{11} \dots S_{nm}$ (30) and/or the server PS (18) processes, formats, groups, and organizes the responses $R_{11} \dots R_{nm}$ (32) from the ones of the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{11} \dots S_{nm}$ (30) at the server PS (18). Otherwise, the clients $C_1 \dots C_n$ (16) may parse, process, and/or format each of the user service and/or information requests $iq_1 \dots iq_n$ (27) into queries, server addresses to make the queries of, query groups and/or server groups, and instructions, typically when the clients $C_1 \dots C_n$ (16) make the requests $Q_{11} \dots Q_{nm}$ (29) of the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{11} \dots S_{nm}$ (30) and/or the clients $C_1 \dots C_n$ (16) process, format, group, and organize the responses $R_{11} \dots R_{nm}$ (32) from the ones of the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{11} \dots S_{nm}$ (30) at the corresponding clients $C_1 \dots C_n$ (16). Choice as to whether the server PS (18) and/or the clients $C_1 \dots C_n$ (16) makes the requests $Q_{11} \dots Q_{nm}$ (29) of the servers $S_1 \dots S_z$ (20) corresponding to the server designations $S_{11} \dots S_{nm}$ (30) and/or process, format, group, and organize the responses $R_{11} \dots R_{nm}$ (32) are dependent on processing capabilities of the server PS (18) and/or the clients $C_1 \dots C_n$ (16) and other factors.

Ones of the requests $Q_{11} \dots Q_{nm}$ (29) may require further formatting and/or processing by the server PS (18) and/or the corresponding clients $C_1 \dots C_n$ (16), and/or other ones of the requests $Q_{11} \dots Q_{nm}$ (29) may already be formatted in accordance with requirements with respect to communications protocols, the service and/or information requests $IQ_1 \dots IQ_n$ (28), the servers $S_1 \dots S_z$ (20), and/or the optional servers $SO_1 \dots SO_p$ (22), and/or the server PS (18), and/or other requirements of the network 24 of the client-server multitasking system 10. The server PS (18) and/or the clients $C_1 \dots C_n$ (16) parse, process, and/or format the requests $Q_{11} \dots Q_{nm}$ (29), as required.

G. Formulating the Requests

Each of the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) is typically parsed, and/or processed, and/or formatted, and/or grouped, and/or organized into particular ones of the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) for use by the server PS (18) and/or particular ones of the clients $C_1 \dots C_n$ (16), a particular one of the clients $C_1 \dots C_n$ (16) being designated as the client C_n (16).

Each of the alternate request links $QL_{n1} \dots QL_{na}$ (203) and the additional request links $SL_{11} \dots SL_{nw}$ (71) are also typically parsed, and/or processed, and/or formatted, and/or grouped, and/or organized for use by the server PS (18) and/or particular ones of the clients $C_1 \dots C_n$ (16), a particular one of the clients $C_1 \dots C_n$ (16) being designated as the client C_n (16).

The alternate request links $QL_{n1} \dots QL_{na}$ (203) allow the user U_n (12) to make the service and/or information request $IQ_1 \dots IQ_n$ (28) with preconfigured optional default selections already placed therein the service and/or information request $IQ_1 \dots IQ_n$ (28) for the user U_n (12). The additional request links $SL_{n1} \dots SL_{nw}$ (71) allow the user U_n (12) to make additional optional selections, based upon information and/or services previously requested by the user U_n (12).

Typical ones of the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) and the additional request links $SL_{n1} \dots SL_{nw}$ (71) that may be parsed, processed, and/or formatted from the service and/or information request IQ_n (28) and/or the user service and/or information request iq_n (27) are shown in FIG. 96.

The requests $Q_{11} \dots Q_{nm}$ (29) may be made by the server PS (18) and/or the corresponding clients $C_1 \dots C_n$ (16) of the associated corresponding ones of the servers $S_1 \dots S_z$ (20), according to the designation scheme corresponding to the corresponding ones of the server designations $S_{11} \dots S_{nm}$ (30), in accordance with the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) and/or default values for the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) resident within the server PS (18) and/or the corresponding clients $C_1 \dots C_n$ (16).

The service and/or information responses $IR_1 \dots IR_n$ (34) and/or the corresponding user service and/or information responses $ir_1 \dots ir_n$ (36) may be formulated by the server PS (18) and/or the corresponding clients $C_1 \dots C_n$ (16), in accordance with the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) and/or default values for the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) resident within the server PS (18) and/or the corresponding clients $C_1 \dots C_n$ (16).

The optional instructions $VJ_{11} \dots VJ_{nk}$ (52) and the additional request links $SL_{11} \dots SL_{nw}$ (71) for a particular one of the service and/or information requests IQ_n (28) may typically have Searches per Group 326, and/or Group 327, and/or Page 328A and/or Page 328B, and/or Timeout per Search Engine 329, and/or URL's per Search Engine 330, and/or Search Engine Results 331A and/or Search Display 331B, and/or URL Details 332A and/or Description and/or List 332B, as shown in FIG. 96. Default values may additionally and/or alternatively be established or be resident for any and/or all of the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) within the server PS (18) and/or the clients $C_1 \dots C_n$ (16).

The Searches per Group 326 are typically considered to be the number of the queries $QQ_{n1} \dots QQ_{nm}$ (53) to make of the servers $S_1 \dots S_z$ (20) thereof at the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to make the requests $Q_{n1} \dots Q_{nm}$ (29) thereof as the corresponding ones of the server designations $S_{n1} \dots S_{nm}$ (30).

The Group 327 is considered to be the group of the queries $QQ_{n1} \dots QQ_{nm}$ (53) to make of the servers $S_1 \dots S_z$ (20) thereof at the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to make the requests $Q_{n1} \dots Q_{nm}$ (29) thereof as the corresponding ones of the server designations $S_{n1} \dots S_{nm}$ (30).

The Page 328A and the Page 328B have certain service and/or information location information, which may be incorporated into the requests $Q_{n1} \dots Q_{nm}$ (29) to be made of the associated corresponding ones of the servers $S_1 \dots S_z$ (20) thereof, at the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54), in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_n \dots S_{nm}$ (30).

The Timeout per Search Engine 329 is considered to be substantially the maximum time for the server PS (18) and/or the particular client C_n (16) making the requests $Q_{n1} \dots Q_{nm}$ (29) to wait for each of the responses $R_{n1} \dots R_{nm}$ (32) therefrom certain ones of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) as the corresponding server designations $S_{n1} \dots S_{nm}$ (30).

The URL's per Search Engine 330, is considered to be the number of links, and/or descriptions, and/or prices/values, and/or images to be returned to the user interface I_n (14) from each of the responses $R_{n1} \dots R_{nm}$ (32).

The Search Engine Results **331A** and the Search Display **331B** each designate presentation and/or display schemes to be presented at the user interface I_n (**14**). The URL Details **332A** and the Description and/or List **332B** each also designate presentation and/or display schemes to be presented at the user interface I_n (**14**).

The optional instructions $VJ_{n1} \dots VJ_{nk}$ (**52**) may also typically have Next Group **333** and Previous Group **334**, which are considered to be the next group and the previous group, respectively, to make the queries $QQ_{n1} \dots QQ_{nm}$ (**53**) thereof at the next and previous ones of the corresponding groups of the queries $QQ_{n1} \dots QQ_{nm}$ (**53**) to make of the servers $S_1 \dots S_z$ (**20**) thereof at the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (**54**), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (**20**) to make the requests $Q_{n1} \dots Q_{nm}$ (**29**) thereof as the corresponding ones of the server designations $S_{n1} \dots S_{nm}$ (**30**). Information about Current Group **337** having the queries $QQ_{n1} \dots QQ_{nm}$ (**53**) and the server addresses $AQ_{n1} \dots AQ_{nm}$ (**54**) is also shown. Current Page Number **338** is also indicated.

The optional instructions $VJ_{n1} \dots VJ_{nk}$ (**52**) for a particular one of the service and/or information requests IQ_n (**28**) may also typically have Next Page **335** and Previous Page **336**, each of which has certain different service and/or information location information, which may be incorporated into the requests $Q_{11} \dots Q_{nm}$ (**29**) to be made of the associated corresponding ones of the servers $S_1 \dots S_z$ (**20**), in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_{n1} \dots S_{nm}$ (**30**).

H. Determining Queries and Servers to Make the Requests thereof

The server PS (**18**) and/or the clients $C_1 \dots C_n$ (**16**) evaluate the optional instructions $VJ_{11} \dots VJ_{nk}$ (**52**), determine the queries $QQ_{11} \dots QQ_{nm}$ (**53**) and the servers $S_1 \dots S_z$ (**20**) to make the requests $Q_{11} \dots Q_{nm}$ (**29**) thereof at the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (**54**), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (**20**) to be communicated with as the server designations $S_{11} \dots S_{nm}$ (**30**), corresponding to the requests $Q_{11} \dots Q_{nm}$ (**29**), and group the queries $QQ_{11} \dots QQ_{nm}$ (**53**) and the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (**54**) associated therewith.

FIG. **96** shows typical ones of the queries $QQ_{n1} \dots QQ_{nm}$ (**53**), the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (**54**), and the optional instructions $VJ_{n1} \dots VJ_{nk}$ (**52**) that may be parsed, processed, and/or formatted from the service and/or information request IQ_n (**28**) and/or the user service and/or information request iq_n (**27**).

The queries $QQ_{11} \dots QQ_{nm}$ (**53**) and the servers $S_1 \dots S_z$ (**20**) to make the requests $Q_{11} \dots Q_{nm}$ (**29**) thereof are typically based upon the values designated therein and parsed from the queries $QQ_{11} \dots QQ_{nm}$ (**53**) and the values designated therein and parsed from the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (**54**), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (**20**) to be communicated with as the server designations $S_{11} \dots S_{nm}$ (**30**), corresponding to the requests $Q_{11} \dots Q_{nm}$ (**29**), and the Searches per Group **326**, the Group **327**, the Page **328A** and/or the Page **328B** within the optional instructions $VJ_{11} \dots VJ_{nk}$ (**52**).

The server PS (**18**) and/or the clients $C_1 \dots C_n$ (**16**) evaluate the values therein the Group **327**, the Searches per Group **326**, the queries $QQ_{11} \dots QQ_{nm}$ (**53**), the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (**54**), and deter-

mine the servers $S_1 \dots S_z$ (**20**) corresponding to the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (**54**) within the Group **327**, in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (**20**) to be communicated with as the server designations $S_{11} \dots S_{nm}$ (**30**) to make the requests $Q_{11} \dots Q_{nm}$ (**29**) thereof, and the Page **328A** and/or the Page **328B**.

The Group **327** and the Searches per Group **326** are used to determine which of the servers $S_1 \dots S_z$ (**20**) to make the requests $Q_{11} \dots Q_{nm}$ (**29**) thereof.

The server PS (**18**) and/or the clients $C_1 \dots C_n$ (**16**) determine the size of the Group **327** from the Searches per Group **326** and the Group **327**, and the servers $S_1 \dots S_z$ (**20**) associated with the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (**54**) within the Group **327**, in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (**20**) to be communicated with as the server designations $S_{11} \dots S_{nm}$ (**30**).

The Searches per Group **326** and the Group **327** are used to formulate the current request groups $QA_{1c} \dots QA_{nc}$ (**50**) having the corresponding queries $QQ_{11} \dots QQ_{nm}$ (**53**) and the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (**54**) to open connections with and make the requests $Q_{11} \dots Q_{nm}$ (**29**) thereof the servers $S_1 \dots S_z$ (**20**), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (**20**) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (**29**) thereof as the server designations $S_{11} \dots S_{nm}$ (**30**), corresponding to the requests $Q_{11} \dots Q_{nm}$ (**29**), for corresponding ones of the service and/or information requests $IQ_{11} \dots IQ_n$ (**28**) and/or the user service and/or information requests $iq_1 \dots iq_n$ (**27**).

The queries $QQ_{11} \dots QQ_{nm}$ (**53**), the server addresses $AQ_{11} \dots AQ_{nm}$ (**54**), and the Page **328A** and/or the Page **328B** provide the location of information and/or services to the server PS (**18**) and/or the clients $C_1 \dots C_n$ (**16**) within the Group **327**, in accordance with the Searches per Group **326**, to make the requests $Q_{11} \dots Q_{nm}$ (**29**) thereof, in accordance with the designation scheme which designates the ones of the servers $S_1 \dots S_z$ (**20**) to make the requests $Q_{11} \dots Q_{nm}$ (**29**) thereof as the server designations $S_{11} \dots S_{nm}$ (**30**), corresponding to the requests $Q_{11} \dots Q_{nm}$ (**29**).

The URL's per Search Engine **330** determine whether the server PS (**18**) and/or the clients $C_1 \dots C_n$ (**16**) communicate additional ones of the requests $Q_{11} \dots Q_{nm}$ (**29**) of the servers $S_1 \dots S_z$ (**20**), depending upon the number of the links, and/or descriptions, and/or prices/values, and/or images requested by ones of the user $U_1 \dots U_n$ (**12**) to be returned to the user interfaces $I_1 \dots I_n$ (**14**), and the number of links, and/or descriptions, and/or prices/values, and/or images available within each of the corresponding ones of the responses $R_{11} \dots R_{nm}$ (**32**). If insufficient ones of the links, and/or descriptions, and/or prices/values, and/or images are not available within the responses $R_{11} \dots R_{nm}$ (**32**) to satisfy delivery of the number of the URL's per Search Engine **330** requested by certain ones the users $U_1 \dots U_n$ (**12**), the server PS (**18**) and/or the clients $C_1 \dots C_n$ (**16**) may yet make additional ones of the requests $Q_{11} \dots Q_{nm}$ (**29**) of the servers $S_1 \dots S_z$ (**20**), in order deliver the number of the links, and/or descriptions, and/or prices/values, and/or images requested in the number of the URL's per Search Engine **330** to the user interfaces $I_1 \dots I_n$ (**14**) requested by certain ones of the user $U_1 \dots U_n$ (**12**).

If the optional instructions do not indicate which ones of the servers $S_1 \dots S_z$ (**20**) to make the requests $Q_{11} \dots Q_{nm}$ (**29**) thereof, in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (**20**) to be communicated with as the server designations

$S_{11} \dots S_{nm}$ (30), corresponding to the requests $Q_{11} \dots Q_{nm}$ (29), default values may be used. The default values may be resident within the server PS (18) and/or the clients $C_1 \dots C_n$ (16).

If all and/or a portion of the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) are absent and/or are not communicated thereto the server PS (18) and/or the clients $C_1 \dots C_n$ (16), default values may be used. The default values may be resident within the server PS (18) and/or the clients $C_1 \dots C_n$ (16).

I. Grouping the Queries and Sorting/Grouping Criteria

Upon receipt of the service and/or information requests $IQ_1 \dots IQ_n$ (28) at the server PS (18), communicated therefrom the corresponding clients $C_1 \dots C_n$ (16), the server PS (18) parses, processes, and/or formats each of the service and/or information requests $IQ_1 \dots IQ_n$ (28) into the corresponding current request groups $QA_{1c} \dots QA_{nc}$ (50) having the corresponding queries $QQ_{11} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (54) to open connections with and make the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), shown for a particular one of the service and/or information requests IQ_n (28) in FIG. 59. The process 104 of deriving the service and/or information response IR_n (34) for the grouping and/or sorting criteria of FIG. 59 is shown in FIG. 71.

The server PS (18) also parses, processes, and/or formats each of the service and/or information requests $IQ_1 \dots IQ_n$ (28) into the corresponding request groups $QA_{11} \dots QA_{nz}$ (51) having the corresponding other queries $QQ_{1a} \dots QQ_{nz}$ (55) and the corresponding other server addresses $AQ_{1a} \dots AQ_{nz}$ (56), and the corresponding optional instructions $VJ_{11} \dots VJ_{nk}$ (52), also shown for a particular one of the service and/or information requests IQ_n (28) in FIG. 59.

Certain ones of the clients $C_1 \dots C_n$ (16) may alternatively and/or additionally make the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), and formulate the corresponding user service and/or information response $ir_1 \dots ir_n$ (36), as previously described, as shown in FIG. 63. The process 104 of deriving the user service and/or information response ir_n (36) for the grouping and/or sorting criteria of FIG. 59 is shown in FIG. 71.

Upon receipt of the user service and/or information requests $iq_1 \dots iq_n$ (27) at the corresponding clients $C_1 \dots C_n$ (16), certain ones of the corresponding clients $C_1 \dots C_n$ (16) may parse, process, and/or format the corresponding user service and/or information requests $iq_1 \dots iq_n$ (27) into the corresponding current request groups $QA_{1c} \dots QA_{nc}$ (50) having the corresponding queries $QQ_{11} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{11} \dots AQ_{nm}$ (54) to open connections with and make the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29), shown for a particular one of the user service and/or information requests iq_n (27) in FIG. 63. The corresponding clients $C_1 \dots C_n$ (16) may also parse, process, and/or format the corresponding user service and/or information response $ir_1 \dots ir_n$ (36) into the corresponding request groups $QA_{11} \dots QA_{nz}$ (51) having the corresponding other queries

$QQ_{1a} \dots QQ_{nz}$ (55) and the corresponding other server addresses $AQ_{1a} \dots AQ_{nz}$ (56), and the corresponding optional instructions $VJ_{11} \dots VJ_{nk}$ (52), also shown for a particular one of the user service and/or information requests iq_n (27) in FIG. 63.

The server PS (18) makes the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), as shown in FIG. 59, and certain ones of the clients $C_1 \dots C_n$ (16) may additionally and/or alternatively make the requests $Q_{11} \dots Q_{nm}$ (29) thereof the servers $S_{11} \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), as shown in FIG. 63.

The Searches per Group 326 and the Group 327 are used to formulate the current request group QA_{nc} (50) having the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) to open connections with and make the requests $Q_{n1} \dots Q_{nm}$ (29) thereof the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) thereof as the server designations $S_{11} \dots S_{nm}$ (30), corresponding to the requests $Q_{11} \dots Q_{nm}$ (29), for the service and/or information request IQ_n (28) and/or the user service and/or information request iq_n (27).

Information from the current request group QA_{nc} (50) having the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) is formulated into the corresponding request pointer/address group QZ_n (60) having the pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) associated therewith, as shown in FIGS. 59 and 63.

Each of the pointers/addresses $PG_{n1} \dots PG_{nz}$ (61) are directed to point/address the corresponding addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) associated therewith, which aid in obtaining services and/or information therefrom the certain ones of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) to be incorporated thereinto the query information groups $GI_{n1} \dots GI_{nz}$ (63).

Ones of the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) may be associated therewith corresponding ones of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62).

Each of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) associated with the service and/or information request IQ_n has the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) directed to address/point services and/or information therein the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), based upon the grouping and/or sorting criteria.

Information and/or services therein the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is addressed therewith the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) therefrom the query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), and information and/or services therefrom the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) is incorporated thereinto the addressable query information groups $GI_{n1} \dots GI_{nz}$ (63) corresponding to the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64), which are formulated by the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), in accordance with the grouping and/or sorting criteria.

FIGS. 59 and 63 show the request pointer/address group QZ_n (60), the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64), associated ones of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), and the query information group GI_{nz} (63) associated therewith the query pointer/address group QG_{nz} (62). FIGS. 59 and 63 show the rth pointers/addresses $PP_{n1r} \dots PP_{nmr}$ (64), which point to the rth optional addressable pointer/address indices $IN_{nmr} \dots IN_{nmr}$ (81) of the corresponding rth individual information groups $LG_{n1r} \dots LG_{nmr}$ (80) of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) associated therewith the query pointer/address group QG_{nz} (62) and the associated query information group GI_{nz} (63).

FIG. 97 shows the request pointer/address group QZ_n (60), a particular one of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), designated as the query pointer/address group QG_{nz} (62), the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64), associated ones of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), and the query information group GI_{nz} (63) associated therewith the query pointer/address group QG_{nz} (62).

The addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) each have corresponding ones of query information groups $GI_{n1} \dots GI_{nz}$ (63) associated therewith. Each of the query information groups $GI_{n1} \dots GI_{nz}$ (63) have information and/or services therein, which are derived therefrom information and/or services obtained from the certain ones of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57), which are addressed to provide such information therewith the aid of the corresponding pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64). Each of the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) are directed to point/address information and/or services therein the corresponding response information groups $RG_{n1} \dots RG_{nm}$ (57) associated therewith, which the information and/or services incorporated into the ones of the query information groups $GI_{n1} \dots GI_{nz}$ (63) associated therewith the corresponding addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) is obtained therefrom.

The addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) may be used to aid in formulating the query information groups $GI_{n1} \dots GI_{nz}$ (63), having information obtained the addressable response information groups RG_{nm} (57), resulting from certain ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) grouped one with the other and/or the associated ones of the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54). The query information groups $GI_{n1} \dots GI_{nz}$ (63) may be presented thereto the user U_n (12) therethrough the user interface I_n (14). The addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) may be derived therefrom query criteria in the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) and/or using default criteria resident within the server PS (18) and/or the client C_n (16).

Query grouping criteria giving the user U_n (12) the ability to formulate the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) may be incorporated therein into the optional instructions $VJ_{11} \dots VJ_{nk}$ (52), which may be entered therein into the user interface I_n (14) therethrough the user input UI_n (25) by the user U_n (12). Typically, however, the queries $QQ_{n1} \dots QQ_{nm}$ (53) having the same and/or substantially the same values are grouped one with the other therein individual ones of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62). Default criteria may be resident within the server PS (18) and/or the client C_n (16).

The size of the request pointer/address group QZ_n (60) and which particular ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53)

and the corresponding ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54) to use therein the requests $Q_{n1} \dots Q_{nm}$ (29), and thus construction and/or formulation of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) to incorporate therein the particular request pointer/address group QZ_n (60), and, thus, delivery of information therein the query information groups $GI_{n1} \dots GI_{nz}$ (63) is determined by the current request groups $QA_{1c} \dots QA_{nc}$ (50), which may be determined from the Group 327 and the Searches per Group 326, the queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54) therein.

Certain ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) may be grouped one with the other in the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), which have the certain ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) and the corresponding ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54) associated therewith, and the corresponding pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) associated therewith the certain ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53), the corresponding ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and certain ones of response information groups $RG_{n1} \dots RG_{nm}$ (57).

Typical sorting and/or grouping criteria, for example, may group certain ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) having the same and/or substantially the same values grouped therein a particular one of the query information groups $GI_{nz} \dots GI_{nz}$ (63), designated as the query information group GI_{nz} (63), as shown in FIG. 98 and in certain ones of FIGS. 27A–52C, inclusive.

Alternatively and/or additionally, other typical sorting and/or grouping criteria, for example, may group certain ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), having the same and/or substantially the same values grouped therein a particular one of the query information groups $GI_1 \dots GI_{nz}$ (63), designated as the query information group $GI_{nz} \dots GI_{nz}$ (63), as shown in FIG. 99.

FIGS. 97–99 show the rth pointers/addresses PP_{ner} (64), PP_{nrr} (64), and PP_{nwr} (64), which point to the rth optional addressable pointer/address indices IN_{ner} (81), IN_{nrr} (81), and IN_{nwr} (81) of the corresponding rth individual information groups LG_{ner} (80), LG_{nrr} (80), and LG_{nwr} (80) of the addressable response information groups RG_{ne} (57), RG_{nr} (57), and RG_{nw} (57) associated therewith the query pointer/address group QG_{nz} (62) and the associated query information group GI_{nz} (63).

Alternatively and/or additionally, the user U_n (12) may select query grouping criteria, which simply provides information to the user interface I_n (14), separately with respect to the individual server addresses $AQ_{n1} \dots AQ_{nm}$ (54), as shown in FIGS. 60 and 64 and in certain ones of FIGS. 27A–52C, inclusive. For example, the query information groups $GI_{n1} \dots GI_{nz}$ (63), may alternatively and/or additionally be correspondingly associated with the server address $AQ_{n1} \dots AQ_{nm}$ (54), and, thus, may be correspondingly associated with the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57). The query information group GI_{nz} (63) may, thus, be associated therewith the server address AQ_{n1} (54), the addressable response information group RG_{n1} (57), and the query information group GI_{n1} (63); the query information group GI_{n2} (63) may, thus, be associated therewith the server address AQ_{n2} (54), the addressable response information group RG_{n2} (57), and the query information group GI_{n2} (63), and so on; and the query information group GI_{nz} (63) may, thus, be associated therewith the server address AQ_{nz} (54), the addressable response information group RG_{nz} (57), and the query information

group GI_{nz} (63), as shown in FIGS. 60 and 64. The process 104 of deriving the service and/or information response IR_n (34) and/or the user service and/or information response ir_n (36) for the grouping and/or sorting criteria of FIGS. 60 and 64 is shown in FIG. 72.

The pointing/addressing scheme of FIGS. 60 and 64 is, of course, a much simpler pointing/addressing scheme than the pointing/addressing scheme of FIGS. 59 and 63, and does not require incorporating the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) thereinto the request pointer/address group QZ_n (60). Each of the pointers/addresses $PF_{n11} \dots PF_{nmr}$ (69), of FIGS. 60 and 64, may then be directed to point/address the corresponding response information groups $RG_{n1} \dots RG_{nm}$ (57) directly therefrom the request pointer/address group QY_{ns} (68), to obtain information therefrom the corresponding response information groups $RG_{n1} \dots RG_{nm}$ (57) and incorporation thereinto corresponding ones of the corresponding query information groups $GI_{n1} \dots GI_{nz}$ (63), as shown in FIGS. 60 and 64. In this case, the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) may be bypassed and/or eliminated completely, thus simplifying the process. Of course, then, in this case, the resulting sorting and grouping is not as sophisticated, and allows for such simplification.

The above sorting criteria addressing schemes are meant only as typical examples of sorting criteria addressing schemes that may be used. Yet other sorting criteria addressing schemes and/or combinations thereof may be used.

FIG. 100 shows typical ones of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) having the typical ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53), the typical ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the corresponding ones of typical ones of the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) having the same ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) grouped one with the other therein individual ones of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62).

More particularly, FIG. 100 shows the query pointer/address group QG_{n1} (62), the query pointer/address group QG_{n2} (62), and the query pointer/address group QG_{n3} (62). The query pointer/address group QG_{n1} (62) of FIG. 100 has the same ones of the queries QQ_{n1} (53), QQ_{n2} (53), QQ_{n3} (53), and QQ_{n9} (53), the ones of the server addresses AQ_{n1} (54), AQ_{n2} (54), AQ_{n3} (54), and AQ_{n9} (54), and the ones of the pointers/addresses PP_{n1r} (64), PP_{n2r} (64), PP_{n3r} (64), and PP_{n9r} (64) associated therewith. The query pointer/address group QG_{n2} (62) of FIG. 100 has the same ones of the queries QQ_{n4} (53) and QQ_{n7} (53), the ones of the server addresses AQ_{n4} (54) and AQ_{n7} (54) the ones of the pointer/addresses PP_{n4r} (64) and PP_{n7r} (64) associated therewith. The query pointer/address group QG_{n3} (62) of FIG. 100 has the same ones of the query values QQ_{n5} (53), QQ_{n6} (53), and QQ_{n8} (53), the ones of the server addresses AQ_{n5} (54), AQ_{n6} (54), and AQ_{n8} (54) and the ones of the pointers/addresses PP_{n5r} (64), PP_{n6r} (64), and PP_{n8r} (64) associated therewith.

The addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62), however, may alternatively and/or additionally be grouped, for example, by the server addresses $AQ_{n1} \dots AQ_{nm}$ (54) and have the corresponding query values $QQ_{n1} \dots QQ_{nm}$ (53) associated therewith. Ones of the same and/or substantially the same ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), for example, having the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) associated therewith may be used as the grouping criteria.

FIG. 101 shows another schematic representation of the typical ones of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) having the typical ones of the queries

$QQ_{n1} \dots QQ_{nm}$ (53), the typical ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical the ones of the pointer/addresses $PP_{n11} \dots PP_{nmr}$ (64) of FIG. 100 associated therewith.

FIG. 102 is a generic schematic representation of the addressable query pointer/address groups $QG_{n1} \dots QG_{nz}$ (62) having the queries $QQ_{n1} \dots QQ_{nm}$ (53), the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the pointers/addresses $PP_{n11} \dots PP_{nmr}$ (64) associated therewith.

Certain information therein the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) may be associated with the corresponding queries $QQ_{n1} \dots QQ_{nm}$ (53) and/or the corresponding server addresses $AQ_{n1} \dots AQ_{nm}$ (54) within the current request group QA_{nc} (50), and may optionally be used by the server PS (18) and/or the client C_n (16).

Certain information therein the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) may also be incorporated thereinto the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52). Such information may be incorporated thereinto the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) may also be additionally and/or alternatively optionally resident within the server PS (18) and/or the client C_n (16).

J. Communicating the Requests to the Servers

The server PS (18) and/or the clients $C_1 \dots C_n$ (16) contact and open the connections $OC_{11} \dots OC_{nm}$ (323) with ones of the servers $S_1 \dots S_z$ (20), according to the server designations $S_{11} \dots S_{nm}$ (30) at the corresponding server addresses $A_{11} \dots A_{nu}$ (265) at corresponding ports $W_{11} \dots W_{nm}$ (343). The server PS (18) and/or the clients $C_1 \dots C_n$ (16) communicate the requests $Q_{11} \dots Q_{nm}$ (29) of one or more of the same and/or different ones of the servers $S_1 \dots S_z$ (20), designated within the Group 327 and the Searches per Group 326 to make the requests $Q_{11} \dots Q_n$ (29) thereof, in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_{11} \dots S_{nm}$ (30), corresponding to the requests $Q_{11} \dots Q_{nm}$ (29). If the Group 327 is not specified and/or the Searches per Group 326 are not specified by the users $U_1 \dots U_n$ (12), default values may additionally and/or alternatively values be used.

A particular one of the requests $Q_{11} \dots Q_{nm}$ (29), hereinafter designated as the request Q_{nm} (29), corresponding to one request within the requests $Q_{n1} \dots Q_{nm}$ (29) corresponding to the user U_n (12), is shown schematically in FIG. 103.

Information 344 that may be used for formulating a typical particular one of the requests Q_{nm} (29) from the service and/or information request IQ_n (28), and parsing, processing, and/or formatting the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), and opening the connection OC_{nm} (323) is shown in FIGS. 92–95.

Now, in more detail, the request Q_{nm} (29) may have a corresponding request line L_{nm} (345), corresponding optional request header fields $JH_{n1} \dots JH_{ns}$ (346), and a corresponding optional entity body EH_{nm} (347). The request line L_{nm} (345) may have a corresponding method M_{nm} (348), a corresponding target resource P_{nm} (349), which may have information associated with the corresponding query QQ_{nm} (53), and corresponding protocol B_{nm} (350).

The user U_n (12), the server PS (18) and/or the client C_n (16) may optionally specify the port W_{nm} (343) to communicate the request Q_{nm} (29) therethrough, and/or the method M_{nm} (348), and/or the protocol B_{nm} (350). The port W_{nm} (343), and/or the method M_{nm} (348), and/or the protocol B_{nm} (350) may optionally be resident within the server PS (18) and/or the client C_n (16). Default values may also be used for the port W_{nm} (343) and/or the protocol B_{nm} (350).

Typically, information within or from any and/or all or a portion of the queries QQ_{nm} (53) may be incorporated into

the corresponding ones of the target resources $P_{11} \dots P_{nm}$ (349) and/or the corresponding ones of the optional entity bodies $EH_{11} \dots EH_{nm}$ (347), and may in certain instances depend upon the method $M_{11} \dots M_{nm}$ (348).

However, information that may be used for opening the connections $OC_{11} \dots OC_{nm}$ (323) and formulating the requests $Q_{11} \dots Q_{nm}$ (29) from the service and/or information requests $IQ_1 \dots IQ_n$ (28) may be derived from any and/or all or a portion of the user client requests $QC_{11} \dots QC_{nu}$ (280) accessible to the users $U_1 \dots U_n$ (12) and/or the hidden client requests $HC_{n1} \dots HC_{nh}$ (281) hidden from the users $U_1 \dots U_n$ (12), and/or a combination thereof, and/or may also have information and/or instructions to be utilized by the server PS (18) and/or ones of the clients $C_1 \dots C_n$ (16).

Alternatively information from the alternate request links $QL_{11} \dots QL_{na}$ (203), and/or the server request links $UL_{11} \dots UL_{ns}$ (204), and/or the additional request links $SL_{11} \dots SL_{mw}$ (71), and/or a combination thereof, may be used by the server PS (18) and/or ones of the clients $C_1 \dots C_n$ (16) to formulate the requests $Q_{11} \dots Q_{nm}$ (29).

There may be m different or same ones of the requests $Q_{n1} \dots Q_{nm}$ (29) from the client C_n (16) at any time, and $n \times m$ different and/or same ones of the requests $Q_{11} \dots Q_{nm}$ (29) of the same and/or different ones of the servers $S_1 \dots S_z$ (20) present on the network 24 at any time.

The queries $QQ_{n1} \dots QQ_{nm}$ (53) may each be different, one from the other, or the same. The queries $QS_{n1} \dots QS_{nu}$ (288) accessible to the user U_n (12) may each be different, one from the other, or the same. The hidden queries $QH_{n1} \dots QH_{nh}$ (290) may each be different, one from the other, or the same. The number of the queries $QQ_{n1} \dots QQ_{nm}$ (53) "m" may be substantially the sum of the queries $QS_{n1} \dots QS_{nu}$ (288) accessible to the user U_n (12) and the hidden queries $QH_{n1} \dots QH_{nh}$ (290), i.e., $m=u+h$.

There may be m different or same ones of the queries $QQ_{n1} \dots QQ_{nm}$ (53) corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) from the client C_n (16) at any time, and $n \times m$ different and/or same ones of the queries $QQ_{11} \dots QQ_{nm}$ (53) corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) of the same and/or different ones of the servers $S_1 \dots S_z$ (20) present on the network 24 at any time.

The server addresses $AQ_{n1} \dots AQ_{nm}$ (54) may each be different, one from the other, or the same. The server addresses $A_{n1} \dots A_{nu}$ (265) accessible to the user U_n (12) may each be different, one from the other, or the same. The hidden server addresses $AH_{n1} \dots AH_{nh}$ (291) may each be different, one from the other, or the same. The number of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54) "m" may be substantially the sum of the server addresses $A_{n1} \dots A_{nu}$ (265) accessible to the user U_n (12) and the hidden server addresses $AH_{n1} \dots AH_{nh}$ (291), i.e., $m=u+h$.

There may be m different or same ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54) corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) from the client C_n (16) at any time, and $n \times m$ different and/or same ones of the server addresses $AQ_{11} \dots AQ_{nm}$ (54) corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) of the same and/or different ones of the servers $S_1 \dots S_z$ (20) present on the network 24 at any time.

The optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) may each be different, one from the other, or the same. The optional instructions $V_{n1} \dots V_{nv}$ (289) accessible to the user U_n (12) may each be different, one from the other, or the same. The optional hidden instructions $H_{n1} \dots H_{ni}$ (292) may each be different, one from the other, or the same. The number of the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) "k" may be substantially the sum of the optional instructions $V_{n1} \dots V_{nv}$

(289) accessible to the user U_n (12) and The optional hidden instructions $H_{n1} \dots H_{ni}$ (292), i.e., $k=v+i$.

There may be $m \times k$ different or same ones of the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29) from the client C_n (16) at any time, and $n \times m \times k$ different and/or same ones of the optional instructions $VJ_{11} \dots VJ_{nk}$ (52) corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) of the same and/or different ones of the servers $S_1 \dots S_z$ (20) present on the network 24 at any time.

The requests $Q_{11} \dots Q_{nm}$ (29) of the servers $S_1 \dots S_z$ (20) may be made at the same and/or different times. One or more of the requests $Q_{11} \dots Q_{nm}$ (29) may be made of each of the servers $S_1 \dots S_z$ (20) by the same and/or different ones of the clients $C_1 \dots C_n$ (16) and/or the server PS (18) at the same and/or different times.

The server PS (18) and/or the client C_n (16) may make one or more of the requests $Q_{n1} \dots Q_{nm}$ (29) of the same and/or different ones of the servers $S_1 \dots S_z$ (20), in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_{n1} \dots S_{nm}$ (30), in order to fulfill the services and/or information requirements of the user U_n (12).

K. Replies from the Servers

Each of the servers $S_1 \dots S_z$ (20) communicated therewith replies to the server PS (18) and/or the clients $C_1 \dots C_n$ (16), in accordance with the designation scheme which designates the servers $S_1 \dots S_z$ (20) being communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30), and communicates the corresponding responses $R_{11} \dots R_{nm}$ (32), associated therewith the requests $Q_{11} \dots Q_{nm}$ (29), to the server PS (18) and/or the clients $C_1 \dots C_n$ (16) making the requests $Q_{11} \dots Q_{nm}$ (29).

Now, ones of the servers $S_1 \dots S_z$ (20) having been contacted by the server PS (18) and/or the clients $C_1 \dots C_n$ (16) and the connections opened $OC_{11} \dots OC_{nm}$ (323) therewith, corresponding to the requests $Q_{11} \dots Q_{nm}$ (29), according to the server designations $S_{11} \dots S_{nm}$ (30) at the corresponding server addresses $A_{11} \dots A_{nu}$ (265) at the corresponding ports $W_{11} \dots W_{nm}$ (343) reply to the server PS (18) and/or the contacting clients $C_1 \dots C_n$ (16) with the corresponding responses $R_{11} \dots R_{nm}$ (32).

A particular one of the responses $R_{n1} \dots R_{nm}$ (32), hereinafter designated as the response R_{nm} (32), corresponding to one response within the responses $R_{11} \dots R_{nm}$ (32), the response R_{nm} (32) corresponding to the request Q_{nm} (29), and the responses $R_{n1} \dots R_{nm}$ (32) corresponding to the requests $Q_{n1} \dots Q_{nm}$ (29), is shown schematically in FIG. 104.

Now, the response R_{nm} (32) may have a corresponding response header line LR_{nm} (351), corresponding optional response header fields $JR_{n1} \dots JR_{nt}$ (352), and a corresponding optional entity body RH_{nm} (353). The optional entity body RH_{nm} (353) typically has links, and/or descriptions, and/or other information. The request header line LR_{nm} (351) may have a corresponding protocol BR_{nm} (354), a corresponding status SR_{nm} (355), and a corresponding status explanation SE_{nm} (356).

Ones of the connections may be closed after ones of the responses $R_{11} \dots R_{nm}$ (32) are communicated to the PS (18) and/or to the requesting corresponding ones of the clients $C_1 \dots C_n$ (16).

Again, the Timeout per Search Engine 329 is considered to be substantially the maximum time for the server PS (18) and/or the particular client C_n (16) making the requests $Q_{n1} \dots Q_{nm}$ (29) to wait for each of the responses $R_{n1} \dots R_{nm}$ (32) therefrom certain ones of the servers $S_1 \dots S_z$ (20), in

accordance with the designation scheme which designates the certain ones of the servers $S_1 \dots S_z$ (20) to be communicated with corresponding to the requests $Q_{11} \dots Q_{nm}$ (29) as the corresponding server designations $S_{11} \dots S_{nm}$ (30).

If certain ones of the servers $S_1 \dots S_z$ (20) do not open connections $OC_{11} \dots OC_{nm}$ (323) therewith and/or communicate the responses $R_{11} \dots R_{nm}$ (32) thereto the server PS (18) and/or the clients $C_1 \dots C_n$ (16), and/or if certain other ones of the servers $S_1 \dots S_z$ (20) do not communicate the responses $R_{11} \dots R_{nm}$ (32) thereto the server PS (18) and/or the clients $C_1 \dots C_n$ (16) once connections therewith may have been opened $OC_{11} \dots OC_{nm}$ (323), corresponding to the requests $Q_{11} \dots Q_{nm}$ (29), according to the server designations $S_{11} \dots S_{nm}$ (30), within the timeout set by the Timeout per Search Engine 329, the certain ones of requests $Q_{n1} \dots Q_{nm}$ (29) of such nonresponding ones of the servers $S_1 \dots S_z$ (20) may then be cancelled by the server PS (18) and/or the clients $C_1 \dots C_n$ (16). Information about such ones of the nonresponding ones of the servers $S_1 \dots S_z$ (20) may then be communicated therefrom the server PS (18) and/or the clients $C_1 \dots C_n$ (16) therethrough the corresponding ones of the user interfaces $I_1 \dots I_n$ (14) thereto the corresponding ones of the users $U_1 \dots U_n$ (12), according to the server designations $S_{11} \dots S_{nm}$ (30) corresponding to the certain ones of requests $Q_{n1} \dots Q_{nm}$ (29) of such nonresponding ones of the servers $S_1 \dots S_z$ (20).

In certain instances, the server PS (18) and/or certain ones of the clients $C_1 \dots C_n$ (16) may contact certain ones of the servers $S_1 \dots S_z$ (20) and open the connections $OC_{11} \dots OC_{nm}$ (323) therewith, corresponding to the requests $Q_{11} \dots Q_{nm}$ (29), according to the server designations $S_{11} \dots S_{nm}$ (30), one or more additional times, in order to satisfy the needs of the users $U_1 \dots U_n$ (12), and/or certain requirements within the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), such as, for example, the URL's per Search Engine 330, and/or as a result of certain information communicated to the PS (18) and/or certain ones of the clients $C_1 \dots C_n$ (16) within the responses $R_{11} \dots R_{nm}$ (32).

If, for example, less links, and/or descriptions, and/or prices/values, and/or images are returned within certain ones of the responses $R_{11} \dots R_{nm}$ (32), which may be considered to be first ones of the responses $R_{11} \dots R_{nm}$ (32), than are requested by certain ones of the users $U_1 \dots U_n$ (12) within certain ones of the URL's per Search Engine 330, the server PS (18) and/or certain ones of the clients $C_1 \dots C_n$ (16) may contact certain ones of the servers $S_1 \dots S_z$ (20), open the connections $OC_{11} \dots OC_{nm}$ (323) therewith, and make additional ones of the requests $Q_{11} \dots Q_{nm}$ (29), according to the server designations $S_{11} \dots S_{nm}$ (30), one or more additional times, in order to satisfy the needs of the users $U_1 \dots U_n$ (12). The links, and/or the descriptions, and/or the images returned within and/or parsed therefrom additional ones of the responses $R_{11} \dots R_{nm}$ (32) thereto the additional ones of the requests $Q_{11} \dots Q_{nm}$ (29) may then be appended thereto the corresponding ones of the links, and/or the corresponding ones of the descriptions, and/or the corresponding ones of the images returned within and parsed therefrom the first ones of the responses $R_{11} \dots R_{nm}$ (32).

The servers $S_1 \dots S_z$ (20) communicate the responses $R_{11} \dots R_{nm}$ (32) to the requests $Q_{11} \dots Q_{nm}$ (29) thereto the server PS (18) and/or specific ones of the clients $C_1 \dots C_n$ (16), in accordance with the designation scheme corresponding to the corresponding ones of the server designations $S_{11} \dots S_{nm}$ (30). Alternatively, and/or additionally, in certain instances, certain ones of the servers $S_1 \dots S_z$ (20), corresponding to certain ones of the server designations

$S_{11} \dots S_{nm}$ (30), may request additional information of the server PS (18) and/or specific ones of the clients $C_1 \dots C_n$ (16), prior to communicating the responses $R_{11} \dots R_{nm}$ (32) to the requests $Q_{11} \dots Q_{nm}$ (29). Upon receiving such additional information from the server PS (18) and/or the specific ones of the clients $C_1 \dots C_n$ (16), the certain ones of the servers $S_1 \dots S_z$ (20), corresponding to the certain ones of the server designations $S_{11} \dots S_{nm}$ (30), may then communicate the responses $R_{11} \dots R_{nm}$ (32) to the requests $Q_{11} \dots Q_{nm}$ (29) thereto the server PS (18) and/or the specific ones of the clients $C_1 \dots C_n$ (16).

In such certain instances, in more detail, the server PS (18) and/or certain ones of the clients $C_1 \dots C_n$ (16) may contact certain ones of the servers $S_1 \dots S_z$ (20) and open the connections $OC_{11} \dots OC_{nm}$ (323) therewith, corresponding to the requests $Q_{11} \dots Q_{nm}$ (29), according to the server designations $S_{11} \dots S_{nm}$ (30), one or more additional times, as a result of certain information communicated to the PS (18) and/or certain ones of the clients $C_1 \dots C_n$ (16) within the responses $R_{11} \dots R_{nm}$ (32), such as, for example, information obtained from and/or parsed from the responses $R_{11} \dots R_{nm}$ (32). This information is typically within certain ones of the response header fields $JR_{11} \dots JR_{nm}$ (352), but may also be within the corresponding optional entity bodies $RH_{11} \dots RH_{nm}$ (353) and/or the corresponding response header lines $LR_{11} \dots LR_{nm}$ (351).

Now, in such certain instances, the certain ones of the servers $S_1 \dots S_z$ (20) request the information from the server PS (18) and/or certain ones of the clients $C_1 \dots C_n$ (16), prior to communicating the responses $R_{11} \dots R_{nm}$ (32) thereto the server PS (18) and/or the certain ones of the clients $C_1 \dots C_n$ (16). The server PS (18) and/or the certain ones of the clients $C_1 \dots C_n$ (16) being requested such information may then respond to the requests for such information, by communicating the requested information to the ones of the requesting servers $S_1 \dots S_z$ (20). Upon receipt of the requested information at the ones of the requesting servers $S_1 \dots S_z$ (20), the requesting ones of the servers $S_1 \dots S_z$ (20) reply thereto the server PS (18) and/or the certain ones of the clients $C_1 \dots C_n$ (16) with the responses $R_{11} \dots R_{nm}$ (32). Such requests for information from the servers $S_1 \dots S_z$ (20) may occur not at all, and/or one or more times.

L. Parsing, Processing, Formatting, Sorting, Grouping, and Organizing Responses into Service and/or Information Responses

A particular one of the optional entity bodies $RH_{11} \dots RH_{nm}$ (353), designated as the entity body RH_{nm} (353), of a particular one of the responses $R_{11} \dots R_{nm}$ (32), designated as the response R_{nm} (32), may have optional response individual information groups $LS_{nm1} \dots LS_{nmr}$ (360) and optional information LI_{nm} (361), as shown in FIG. 105.

Each of the optional response individual information groups $LS_{nm1} \dots LS_{nmr}$ (360) may have and/or be parsed into corresponding optional response links $LK_{nm1} \dots LK_{nmr}$ (362), and/or corresponding optional response descriptions $DK_{nm1} \dots DK_{nmr}$ (363), and/or corresponding optional response prices/values $PK_{nm1} \dots PK_{nmr}$ (364), and/or corresponding optional response images $IK_{nm1} \dots IK_{nmr}$ (365), as shown in FIG. 105.

The optional response links $LK_{nm1} \dots LK_{nmr}$ (362), the corresponding optional response descriptions $DK_{nm1} \dots DK_{nmr}$ (363), the corresponding optional response prices/values $PK_{nm1} \dots PK_{nmr}$ (364), and the corresponding optional response images $IK_{nm1} \dots IK_{nmr}$ (365), corresponding to the optional response individual information groups $LS_{nm1} \dots LS_{nmr}$ (360) are typically associated correspondingly one with the other.

The optional response link LK_{nm1} (362), the corresponding optional response description DK_{nm1} (363), the corresponding optional response price/value PK_{nm1} (364), and the corresponding optional response image IK_{nm1} (365), corresponding to the optional response individual information group LS_{nm1} (360) are typically associated correspondingly one with the other. The optional response link LK_{nm2} (362), the corresponding optional response description DK_{nm2} (363), the corresponding optional response price/value PK_{nm2} (364), and the corresponding optional response image IK_{nm2} (365), corresponding to the optional response individual information group LS_{nm2} (360) are typically associated correspondingly one with the other, and so on. The optional response link LK_{nmr} (362), the corresponding optional response description DK_{nmr} (363), the corresponding optional response price/value PK_{nmr} (364), and the corresponding optional response image IK_{nmr} (365), corresponding to the optional response individual information group LS_{nmr} (360) are, thus, typically associated correspondingly one with the other.

The optional information LI_{nm} (361) may have additional links, and/or additional descriptions, and/or additional images, and/or prices/values, and/or other information, and/or services, and/or media, all and/or a portion of which may be used and/or discarded by the server PS (18) and/or the clients $C_1 \dots C_n$ (16). The optional information LI_{nm} (361) is typically filtered from the optional entity body RH_{nm} (353) and discarded, and/or other unwanted information and/or media is also typically filtered from the response R_{nm} (32), and/or the optional entity body RH_{nm} (353), and discarded.

The optional response individual information groups $LS_{nm1} \dots LS_{nmr}$ (360) are typically parsed and/or processed and/or formatted therefrom the entity body RH_{nm} (353) of the response R_{nm} (32), and/or parsed, and/or processed, and/or formatted, and/or organized, and/or grouped thereinto the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) of the addressable response information group RG_{nm} (57), correspondingly associated therewith the response R_{nm} (32), as shown in FIGS. 106 and 107.

FIG. 106 shows the addressable response information group RG_{nm} (57) having the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) parsed, and/or processed, and/or formatted, and/or organized, and/or grouped thereinto the addressable response information group RG_{nm} (57) therefrom the optional entity body RH_{nm} (353) of FIG. 105.

FIG. 107 shows a particular one of the optional response individual information groups $LS_{nm1} \dots LS_{nmr}$ (360), designated as the optional response individual information group LS_{nmr} (360), parsed, and/or processed, and/or formatted, and/or organized, and/or grouped thereinto a particular one of the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80), designated as the addressable individual information group LG_{nmr} (80).

The addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) are typically parsed, and/or processed, and/or formatted for consistency of presentation and/or appearance one with the other, as the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) are incorporated thereinto the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) therefrom the responses $R_{n1} \dots R_{nm}$ (32).

Alternatively and/or additionally the addressable individual information groups $LG_{nm1} \dots LG_{nmr}$ (80) may be incorporated thereinto the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) therefrom the responses $R_{n1} \dots R_{nm}$ (32) in an as-is condition and/or in raw form.

The optional response links $LK_{nm1} \dots LK_{nmr}$ (362) are typically parsed, and/or processed, and/or formatted thereinto the corresponding optional links $LD_{nm1} \dots LD_{nmr}$ (82). The optional response descriptions $DK_{nm1} \dots DK_{nmr}$ (363) are typically parsed, and/or processed, and/or formatted thereinto the optional descriptions $DD_{nm1} \dots DD_{nmr}$ (83). The optional response prices/values $PK_{nm1} \dots PK_{nmr}$ (364) are typically parsed, and/or processed, and/or formatted thereinto the corresponding optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84). The optional response images $IK_{nm1} \dots IK_{nmr}$ (365) are typically parsed, and/or processed, and/or formatted thereinto the corresponding optional images $ID_{nm1} \dots ID_{nmr}$ (85).

Each of the optional links $LD_{nm1} \dots LD_{nmr}$ (82) are also typically parsed, and/or processed, and/or formatted for consistency of presentation and/or appearance one with the other. Alternatively and/or additionally the optional links $LD_{nm1} \dots LD_{nmr}$ (82) may be retained in an as-is condition and/or in raw form.

Each of the optional descriptions $DD_{nm1} \dots DD_{nmr}$ (83) are also typically parsed, and/or processed, and/or formatted for consistency of presentation and/or appearance one with the other. Alternatively and/or additionally the optional descriptions $DD_{nm1} \dots DD_{nmr}$ (83) may be retained in an as-is condition and/or in raw form.

Each of the optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84) are also typically parsed, and/or processed, and/or formatted for consistency of presentation and/or appearance one with the other. Alternatively and/or additionally the optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84) may be retained in an as-is condition and/or in raw form.

Each of the optional images $ID_{nm1} \dots ID_{nmr}$ (85) are also typically parsed, and/or processed, and/or formatted for consistency of presentation and/or appearance one with the other. Alternatively and/or additionally the optional images $ID_{nm1} \dots ID_{nmr}$ (85) may be retained in an as-is condition and/or in raw form.

The optional links $LD_{nm1} \dots LD_{nmr}$ (82), and/or the optional descriptions $DD_{nm1} \dots DD_{nmr}$ (83), and/or the optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), and/or the optional images $ID_{nm1} \dots ID_{nmr}$ (85), correspondingly associated therewith the response R_{nm} (32), may additionally and/or alternatively be parsed individually and/or separately, and incorporated thereinto the addressable response information group RG_{nm} (57) therefrom the optional entity body RH_{nm} (353), as shown in FIG. 108.

The response header line LR_{nm} (351) and/or the optional response header fields $JR_{n1} \dots JR_{nr}$ (352) may also have information, which the server PS (18) and/or the clients $C_1 \dots C_n$ (16) may use.

The optional information LI_{nm} (361) and/or certain information and/or media within the response R_{nm} (32), particularly within the optional entity body RH_{nm} (353), may be optionally used by the server PS (18) and/or the clients $C_1 \dots C_n$ (16), and/or optionally incorporated thereinto the addressable response information group RG_{nm} (57).

Each of the optional response individual information groups $LS_{nm1} \dots LS_{nmr}$ (360) therefrom each of the responses $R_{n1} \dots R_{nm}$ (32) may be compared one with the other, and duplicate ones of the of the optional response individual information groups $LS_{nm1} \dots LS_{nmr}$ (360) may be discarded.

Alternatively and/or additionally, each of the optional addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) therefrom each of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) may be compared one with the other, and duplicate ones of the optional addressable individual information groups $LG_{n11} \dots LG_{nmr}$ (80) may be discarded.

Each of the optional response individual information groups $LS_{111} \dots LS_{nmr}$ (360) and/or portions thereof therefrom the entity bodies $RH_{11} \dots RH_{nm}$ (353) of the responses $R_{11} \dots R_{nm}$ (32) may also be optionally compared one with the other, and duplicate ones of the optional response individual information groups $LS_{111} \dots LS_{nmr}$ (360) may be optionally discarded.

Alternatively and/or additionally, each of the optional links $LK_{n11} \dots LK_{nmr}$ (362), and/or the optional descriptions $DK_{n11} \dots DK_{nmr}$ (363), and/or the optional prices/values $PD_{nm1} \dots PD_{nmr}$ (365), and/or the optional images $IK_{n11} \dots IK_{nmr}$ (365), therefrom each of the responses $R_{n1} \dots R_{nm}$ (32) may be compared one with the other of like kind, and duplicate ones of the optional links $LK_{n11} \dots LK_{nmr}$ (362), and/or the optional descriptions $DK_{n11} \dots DK_{nmr}$ (363), and/or the optional prices/values $PK_{nm1} \dots PK_{nmr}$ (364), and/or the optional images $IK_{n11} \dots IK_{nmr}$ (364), and/or a combination thereof may be discarded.

Alternatively and/or additionally, each of the optional links $LD_{n11} \dots LD_{nmr}$ (82), and/or the optional descriptions $DD_{n11} \dots DD_{nmr}$ (83), and/or the optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), and/or the optional images $ID_{n11} \dots ID_{nmr}$ (85) therefrom each of the addressable response information groups $RG_{n1} \dots RG_{nm}$ (57) may be compared one with the other of like kind, and duplicate ones of the optional links $LD_{n11} \dots LD_{nmr}$ (82), and/or the optional descriptions $DD_{n11} \dots DD_{nmr}$ (83), and/or the optional prices/values $PD_{nm1} \dots PD_{nmr}$ (85), and/or the optional images $ID_{n11} \dots ID_{nmr}$ (85), and/or a combination thereof may be discarded.

The optional links $LK_{n11} \dots LK_{nmr}$ (362) are typically compared one with the other, and duplicate ones of the corresponding optional links $LK_{n11} \dots LK_{nmr}$ (362), and/or the corresponding optional descriptions $DK_{n11} \dots DK_{nmr}$ (363), and/or the corresponding optional images $IK_{n11} \dots IK_{nmr}$ (364), and/or the corresponding optional prices/values $PK_{nm1} \dots PK_{nmr}$ (365) are discarded, leaving only one of any ones of the duplicate optional links $LK_{n11} \dots LK_{nmr}$ (362) and/or the corresponding optional descriptions $DK_{n11} \dots DK_{nmr}$ (363), and/or the corresponding optional images $IK_{n11} \dots IK_{nmr}$ (364), and/or the optional prices/values $PK_{nm1} \dots PK_{nmr}$ (365) remaining.

The optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84) and/or the corresponding optional links $LD_{n11} \dots LD_{nmr}$ (82) and/or the corresponding optional descriptions $DD_{n11} \dots DD_{nmr}$ (83), and/or the corresponding optional images $ID_{n11} \dots ID_{nmr}$ (85) may be sorted with respect to the optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), in accordance with sorting criteria in the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) and/or in accordance with default criteria resident within the server PS (18) and/or the client C_n (16).

The optional links $LD_{n11} \dots LD_{nmr}$ (82), and/or the corresponding optional descriptions $DD_{n11} \dots DD_{nmr}$ (83), and/or the corresponding optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), and/or the corresponding optional images $ID_{n11} \dots ID_{nmr}$ (85) may be sorted, for example, in ascending order with respect to the optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84) having the lowest price therein being presented to the user U_n (12) at the user interface I_n (14) first and the highest price therein last.

Alternatively and/or additionally, the optional links $LD_{n11} \dots LD_{nmr}$ (82), and/or the corresponding optional descriptions $DD_{n11} \dots DD_{nmr}$ (83), and/or the corresponding optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), and/or the corresponding optional images $ID_{n11} \dots ID_{nmr}$ (85) may be sorted, for example, in ascending or descending alphabetical order with respect to the optional links $LD_{n11} \dots LD_{nmr}$ (82)

and/or the corresponding optional descriptions $DD_{n11} \dots DD_{nmr}$ (83) being presented to the user U_n (12) at the user interface I_n (14).

Other sorting criteria may be used for the optional links $LD_{n11} \dots LD_{nmr}$ (82), and/or the optional descriptions $DD_{n11} \dots DD_{nmr}$ (83), and/or the optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), and/or the optional images $ID_{n11} \dots ID_{nmr}$ (85), and may depend upon needs of the user U_n (12). The sorting criteria may be determined by the user U_n (12).

Sorting criteria gives the user U_n (12) the ability to formulate how information is presented to the user U_n (12) at the user U_n (12), and may be incorporated therein to the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52), which may be entered therein to the user interface I_n (14) therethrough the user input UI_n (25) by the user U_n (12). The sorting criteria may additionally and/or alternatively be resident within the server PS (18) and/or the client C_n (16).

Now again, the labelled individual information group LL_{nzu} (86) associated therewith the addressable query information group GI_{nz} (63) has the optional group identifier GL_{nc} (87), the optional query link identifier LN_{ncu} (88), the optional resource location identifier SU_{nw} (89), the optional server and/or query identifier SI_{nm} (90), and/or the optional server link identifier LX_{nmr} (91) appended thereto the addressable individual information group LG_{nmr} (80), as shown in FIG. 68.

FIGS. 109 and 110 show typical ones of the addressable query information group GI_{nz} (63), based upon certain sorting and/or grouping criteria, having the labelled individual information groups $LL_{nz1} \dots LL_{nzu}$ (86), the optional database labelled individual information groups $RI_{nz1} \dots RI_{nzx}$ (92), the optional query description QT_{nz} (93), the optional server descriptions and/or links $ST_{nz1} \dots ST_{nzf}$ (94), and the optional advertisements and/or links $LT_{nz1} \dots LT_{nzt}$ (95) incorporated therein to certain typical ones of the typical service and/or information response forms IS_n (39) of FIGS. 27A–52C, inclusive.

The client-server multitasking system 10 of the present invention, the client-server multitasking process 99, and the multitasking process 104, the server PS (18) and/or the clients $C_1 \dots C_n$ (16), then, are capable of retrieving, parsing, processing, formatting, organizing, grouping, sorting, and consolidating services and/or information therefrom the same and/or different ones of the servers $S_1 \dots S_z$ (20), and/or the optional servers $SO_1 \dots SO_n$ (22), and/or the clients $C_1 \dots C_n$ (16), having the same and/or different structures, formats, organizations, groupings, and/or data structures, and incorporating the parsed, processed, formatted, organized, grouped, sorted, and consolidated services and/or information therein to the user responses $UR_1 \dots UR_n$ (37) for delivery to the user interfaces $I_1 \dots I_n$ (14) and use by the users $U_1 \dots U_n$ (12).

The client-server multitasking system 10 of the present invention, the client-server multitasking process 99, and the multitasking process 104, the server PS (18) and/or the clients $C_1 \dots C_n$ (16), then, are capable of retrieving, parsing, processing, formatting, organizing, grouping, sorting, and consolidating services and/or information therefrom the same and/or different ones of each of the optional response individual information groups $LS_{111} \dots LS_{nmr}$ (360), and/or the optional response links $LK_{111} \dots LK_{nmr}$ (362), and/or the optional response descriptions $DK_{111} \dots DK_{nmr}$ (363), and/or the optional response prices/values $PK_{111} \dots PK_{nmr}$ (364), and/or the optional response images $IK_{nm1} \dots IK_{nmr}$ (365) therefrom the entity bodies $RH_{11} \dots RH_{nm}$ (353) of the responses $R_{11} \dots R_{nm}$ (32), having the same and/or different structures, formats, organizations,

groupings, and/or data structures, and incorporating the parsed, processed, formatted, organized, grouped, sorted, and consolidated services and/or information thereinto the user responses $UR_1 \dots UR_n$ (37) for delivery to the user interfaces $I_1 \dots I_n$ (14) and use by the users $U_1 \dots U_n$ (12). M. Additional Features and/or other Considerations

The present invention is directed to a client-server multitasking system and process capable of information and/or service retrieval from the same and/or different ones of servers substantially simultaneously and on-the-fly, using the same and/or different ones of queries of the same and/or different ones of the servers, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly, and communicating service and/or information responses to the requestors and/or users substantially simultaneously and on-the-fly. The client-server multitasking system and process is capable of use on a variety of networks, such as global area networks, and in particular the internet, metropolitan area networks, wide area networks, and local area networks, and be capable of searching search engines and/or other sites substantially simultaneously and on-the-fly.

The client-server multitasking system and process is capable of retrieving substantially multiple simultaneous services and/or information having the same and/or different criteria from the same and/or different servers, sorting, grouping, and/or organizing the responses from the servers and/or the clients into information and/or services responses, and communicating the service and/or information responses to the requestors and/or users substantially simultaneously. The requestors and/or the users may make substantially simultaneous service and/or information requests of servers and clients, using the same and/or different queries, and/or the same and/or different instructions. The same and/or different uniform resource locators, target resources, and/or paths may be used.

The client-server multitasking system and process is capable of making multiple substantially simultaneous same and/or different requests of same and/or different servers, organizing responses from the servers into service and/or information responses, and communicating the service and/or information responses to the requestors and/or the users substantially simultaneously.

The client-server multitasking system and process is also capable of sorting, grouping, and/or organizing results therefrom the servers, search engines, and/or sites, in accordance with instructions from the requestors, and/or the users, and/or instructions resident within the client-server multitasking system and/or process. The client-server multitasking system is capable of use in a variety of applications, and is capable of information comparison and/or trend analysis of information from the same and/or different sources substantially simultaneously. The client-server multitasking system and process is also capable of building a client-server multitasking system search engine and/or database therefrom responses returned from the servers, search engines, and/or sites being queried and/or searched, and/or having requests made thereof, be capable of being searched and/or queried, querying sites referenced therein the client-server multitasking system search engine and/or database, and updating information and/or services stored therein.

The client-server multitasking system and process are capable of information and/or service retrieval from the same and/or different ones of servers substantially simultaneously and on-the-fly, using the same and/or different ones of queries, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly.

A requestor and/or user is capable of making substantially multiple simultaneous same and/or different requests of

same and/or different servers. The client server-multitasking system and process is capable of organizing responses from the servers into service and/or information responses, and communicating the service and/or information responses to the requestors and/or the users substantially simultaneously, and on-the-fly.

The requestors and/or users are capable of making substantially simultaneous service and/or information requests of the same and/or different ones of servers and/or clients, using the same and/or different queries, and/or the same and/or different instructions. The client-server multitasking system and process is capable of retrieving substantially multiple simultaneous services and/or information having the same and/or different criteria from the same and/or different servers, sorting, grouping, and/or organizing the responses from the servers and/or the clients into information and/or services responses, and communicating the service and/or information responses to the requestors and/or the users substantially simultaneously. The same and/or different ones of uniform resource locators, target resources, and/or paths may be used.

The requestors and/or users are capable of making multiple simultaneous searches. The searches may have at least one or a plurality of same or different queries of the same and/or different servers and/or clients. The responses from the servers and/or the clients may be of being organized into the service and/or information response in a variety of formats. The responses may be sorted within the service and/or information response, such as, for example, by category, query, group, page, order of importance, ascending and/or descending order, alphabetically and/or numerically, or other characteristics, as determined by the requestor, and/or the user, and/or the client-server multitasking system, and/or the responses may be combined within the service and/or information response, such as, for example, interleaving the responses one with the other, such as, for example, by order of relevance or other parameters. The responses may also be capable of being grouped by search criteria, server, order of importance, or by numerical factors such as value, price, or other numerical quantifier. For example, the responses may be presentable, for example, in ascending or descending order in interleaved format, such as top ones, twos, threes, and so on, or presentable separately to the requestor and/or the user. The order may be order of importance or relevance related, or, for example, numerically valued, such as price or stock market value.

The client-server multitasking system and process is capable of information and/or service retrieval from the same and/or different ones of the servers substantially simultaneously and on-the-fly, using the same and/or different ones of the queries, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly.

The client-server multitasking system and process is capable of substantially multiple simultaneous searching, using the same and/or different ones of queries of the same and/or different ones of the clients and/or servers, which may be search engines, and/or sites, and/or servers, and/or locations on the network, and additionally and/or alternatively building a client-server multitasking search engine and/or database. The client-server multitasking search engine and/or database is capable of storing the information and/or services retrieved therefrom the search engines, and/or sites, and/or servers, and/or locations being queried on the network therein, and building the client-server search engine and/or database. The client-server multitasking search engine should is also capable of being queried either directly and/or in combination therewith the substantially simulta-

neous searching, using the same and/or different queries of the same and/or different search engines, sites, servers, and/or databases. The client-server multitasking search engine and/or database should be also capable of updating information and/or services stored therein by querying sites, servers, search engines, and/or databases containing information and/or services referenced in client-server multitasking search engine and/or database.

The client-server multitasking system and process is also capable of use on a variety of networks, such as global area networks, and in particular the internet, metropolitan area networks, wide area networks, and local area networks.

The client-server multitasking system and process are capable of substantially simultaneous searching of the same and/or different ones of search engines and/or sites on the network substantially on-the-fly, with the same and/or different ones of the queries, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly.

The client-server multitasking system and process are also capable of sorting, grouping, and/or organizing results therefrom the servers, search engines, and/or sites, in accordance with instructions from the requestors and/or the users, and/or instructions resident within the client-server multitasking system and/or process. The client-server multitasking system and process are also capable drilling down and/or up to different levels within the search engines, sites, and/or servers being queried.

The client-server multitasking system and process are capable of providing manual and/or timed updates. Such timed updates allow for motion related presentation to the requestor and/or the user.

The client-server multitasking system and process are capable of incorporating information and/or services thereinto a variety of user interfaces at different locations therein the user interfaces, grouping, and/or organizing the information and/or services, and optionally eliminating duplicate information and/or services.

The client-server multitasking system and process are capable of incorporating links, graphics, video, text, and audio, and/or combinations thereof, and selective advertising, according to selectable search, query, sorting, and/or grouping criteria, and/or combinations thereof thereinto the information and/or services to be delivered thereto the user interfaces. The requestor and/or the user may place orders, such as purchases, and/or other types of orders, payments, confirmations thereof, and/or combinations thereof, either directly and/or therethrough servers and/or sites thereon the network.

The client-server multitasking system is capable of use in a variety of applications, and is capable of information comparison and/or trend analysis of information from the same and/or different sources substantially simultaneously. The client-server multitasking system is capable of, for example, determining best query results, with respect to a plurality of search engine results; purchasing and/or price comparisons, viewing and/or reviewing prices/values and trends for different sites, determining lowest costs and lowest cost analyses for wholesale and retail purposes; product availability, e. g., airline tickets, pricing, and ticket availability, from different airlines to the same and/or different locations; purchasing of commodities and/or stocks from the same and/or different sites with updates every few seconds and/or minutes; obtaining prices and/or values in different stock markets substantially simultaneously; and searching for jobs on the same and/or different job sites, using the same and/or different job criteria, for example, on a daily basis, the job sites having changing job availability;

and/or a combination thereof, all substantially simultaneously. The client-server multitasking system is capable of presenting information and/or services for review and/or updating from the same and/or different ones of sites, servers, and/or applications substantially simultaneously, and trend analysis thereof, using a variety of sorting, grouping and/or organizing criteria, according to the needs of the requestor, and/or the user, and/or resident within the client-server multitasking system.

The client server-multitasking system and process are capable of service and/or information retrieval from at least one server, organization, communication, and presentation of such services and/or information to at least one requestor and/or user, and/or optional storage, and/or retrieval of such services and/or information from the optional storage. The client-server multitasking system and process are capable of building a client-server multitasking system search engine and/or database therefrom responses returned from the servers, search engines, and/or sites being queried and/or searched, and/or having requests made thereof. The client-server multitasking system search engine and/or database having stored information and/or services therein are also searchable, are capable of full text searches thereof, and are searchable by the servers and/or the clients on the network, either separately and/or in combination therewith the substantially simultaneous multiple same and/or different searches and/or queries of the same and/or different servers on the network. Information therein the client-server multitasking system search engine and/or database are also searchable and/or retrievable, and are capable of being incorporated therein the service and/or information responses delivered thereto the user interfaces, according to search criteria, selectively and/or automatically, by the requestor and/or the user. The client-server multitasking system search engine and/or database are capable of spidering, and/or roboting, and/or querying sites, services and/or information to be stored therein and/or stored therein the client-server multitasking system search engine and/or database, and updating the services and/or information to be stored and/or stored therein the client-server multitasking system search engine and/or database.

The client-server multitasking system and process, then, are capable of information and/or service retrieval from the same and/or different ones of servers substantially simultaneously and on-the-fly, using the same and/or different ones of queries of the same and/or different ones of the servers, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly, and communicating service and/or information responses to the requestors and/or users substantially simultaneously and on-the-fly. The client-server multitasking system and process are capable of use on a variety of networks, such as global area networks, and in particular the internet, metropolitan area networks, wide area networks, and local area networks, and are capable of searching search engines and/or other sites substantially simultaneously and on-the-fly. The client-server multitasking system and process are capable of sorting, grouping, and/or organizing results therefrom the servers, search engines, and/or sites, in accordance with instructions from the requestors, and/or users, and/or instructions resident within the client-server multitasking system and/or process. The client-server multitasking system are capable of use in a variety of applications, and capable of information comparison and/or trend analysis of information from the same and/or different sources substantially simultaneously. The client-server multitasking system and process are capable of building a client-server multitasking system search engine

and/or database therefrom responses returned from the servers, search engines, and/or sites being queried and/or searched, and/or having requests made thereof, is capable of being searched and/or queried, querying sites referenced therein the client-server multitasking system search engine and/or database, and updating information and/or services stored therein.

The client-server multitasking system and process are capable of retrieving, parsing, processing, formatting, organizing, grouping, sorting, and consolidating services and/or information therefrom the same and/or different ones of the servers and/or clients having the same and/or different structures, formats, organizations, groupings, and/or data structures, and incorporating the parsed, processed, formatted, organized, grouped, sorted, and consolidated services and/or information thereinto user responses for delivery to and use by the requestors and/or users.

The client-server multitasking system **10** of the present invention, the client-server multitasking process **99**, and the multitasking process **104**, the server PS (**18**) and/or the clients $C_1 \dots C_n$ (**16**), then, are capable of retrieving, parsing, processing, formatting, organizing, grouping, sorting, and consolidating services and/or information therefrom the same and/or different ones of the servers $S_1 \dots S_z$ (**20**), and/or the optional servers $SO_1 \dots SO_p$ (**22**), and/or the clients $C_1 \dots C_n$ (**16**), having the same and/or different structures, formats, organizations, groupings, and/or data structures, and incorporating the parsed, processed, formatted, organized, grouped, sorted, and consolidated services and/or information thereinto the user responses $UR_1 \dots UR_n$ (**37**) for delivery to the user interfaces $I_1 \dots I_n$ (**14**) and use by the users $U_1 \dots U_n$ (**12**).

The client-server multitasking system **10** of the present invention, the client-server multitasking process **99**, and the multitasking process **104**, which in itself is a process, the user interfaces $I_1 \dots I_n$ (**14**), and/or the clients $C_1 \dots C_n$ (**16**), and/or the server PS (**18**), and/or the servers $S_1 \dots S_z$ (**20**), and/or the optional servers $SO_1 \dots SO_p$ (**22**) may be constructed of hardware, firmware, software, machines, and/or operating systems, and/or combinations thereof, and/or other suitable means, and/or other components and/or systems, and/or combinations thereof. Such hardware, firmware, software, machines, and/or operating systems, and/or combinations thereof, other components and/or systems, and/or other suitable means, and/or combinations thereof may have therein and/or be resident therein, but are not limited to computer components and/or systems, television and/or telecommunications components and/or systems, merger of television and computer systems, and/or merger of television and/or computer and/or telecommunications systems, networks, simulators, interactive technologies and/or systems, cybernetics and/or cybernetic systems, and/or combinations thereof.

The clients $C_1 \dots C_n$ (**16**), the server PS (**18**), the servers $S_1 \dots S_z$ (**20**), and/or the optional servers $SO_1 \dots SO_p$ (**22**) may be search engines, and/or sites, and/or servers, and/or clients, and/or URL's, and/or databases, and/or locations on the network, and/or other suitable components and/or systems, and/or other suitable means, and/or combinations thereof, which may be capable of communicating on the network **24**. The scope of the client-server multitasking system **10** of the present invention, the client-server multitasking process **99**, and the multitasking process **104**, however, is not limited to search engines, and/or sites, and/or servers, and/or clients, and/or URL's, and/or databases, and/or locations on the network, and/or other suitable components and/or systems, and/or other suitable means, and/or

combinations thereof, which may be capable of communicating on the network **24**, as it is recognized that other components, systems, technologies, and/or operating systems exist and/or emerge that may make use of the benefits of the present invention, and are either on the horizon and/or are recognized to be forthcoming.

The client-server multitasking system **10** of the present invention, the client-server multitasking process **99**, and the multitasking process **104**, which in itself is a process, the user interfaces $I_1 \dots I_n$ (**14**), and/or the clients $C_1 \dots C_n$ (**16**), and/or the server PS (**18**), and/or the servers $S_1 \dots S_z$ (**20**), and/or the optional servers $SO_1 \dots SO_p$ (**22**), may then be hardware, firmware, software, and/or machines, and/or operating systems, and/or other suitable means, and/or combinations thereof, and may have and/or be resident within general purpose computers, special purpose computers, televisions, computer-television combinations, telecommunications systems, networks, mergers of computer and/or television technology and/or telecommunications technology and/or network technology, media, film, entertainment, interactive technologies and/or systems, cybernetics and/or cybernetic systems and/or technology, components, and/or systems, and/or other suitable means, and/or combinations thereof, and may be integrated one with the other and/or with other components and/or systems of one another, and may each be substantially the same and/or different one from the other.

The client-server multitasking system **10** of the present invention, the client-server multitasking process **99**, and the multitasking process **104**, which in itself is a process, the user interfaces $I_1 \dots I_n$ (**14**), and/or the clients $C_1 \dots C_n$ (**16**), and/or the server PS (**18**), and/or the servers $S_1 \dots S_z$ (**20**), and/or the optional servers $SO_1 \dots SO_p$ (**22**) may each have the same and/or different hardware, firmware, software, and/or ones of operating systems, and/or other suitable means, and/or combinations thereof. The optional databases **41** and/or **42** may also be hardware, firmware, software, and/or machine based, and/or other suitable means, and/or combinations thereof, have the same and/or different ones of operating systems and/or combinations thereof, and may have memory components associated therewith.

The client-server multitasking system and process is capable of use on a variety of networks, such as global area networks, and in particular the internet, metropolitan area networks, wide area networks, and local area networks. Such networks may be Earth based, satellite based, and/or space based, and/or other suitable means, and/or combinations thereof.

The scope of the client-server multitasking system **10** of the present invention, the client-server multitasking process **99**, and the multitasking process **104**, however, is not limited to such components, systems, technologies, operating systems and/or networks, as other components, systems, technologies, and/or operating systems exist and/or emerge that may make use of the benefits of the present invention, and are either on the horizon and/or are recognized to be forthcoming.

Determination as to whether the server PS (**18**) performs the multitasking process **104**, and/or whether particular ones of the clients $C_1 \dots C_n$ (**16**) perform the multitasking process **104**, may optionally be made at the particular ones of the clients $C_1 \dots C_n$ (**16**) and/or the server PS (**18**). Such determination may optionally be made by the users $U_1 \dots U_n$ (**12**), and/or be based upon processing power, capabilities, and/or configurations of the particular ones of the clients $C_1 \dots C_n$ (**16**), the server PS (**18**), and the

network 24 considerations (traffic, load, and/or other considerations).

The client-server multitasking search engine and/or database is capable of updating information and/or services stored therein by querying sites, servers, search engines, and/or databases containing information and/or services referenced in client-server multitasking search engine and/or database.

The client-server multitasking system and process is capable of use on a variety of networks, such as global area networks, and in particular the internet, metropolitan area networks, wide area networks, and local area networks, and is capable of searching search engines and/or other sites substantially simultaneously and on-the-fly.

The client-server multitasking system and process is capable of substantially simultaneous searching of the same and/or different ones of search engines and/or sites on the network substantially on-the-fly, with the same and/or different ones of the queries, and sorting, grouping, and/or organizing responses therefrom substantially on-the-fly.

The client-server multitasking system and process is also capable of sorting, grouping, and/or organizing results therefrom from the servers, search engines, and/or sites, in accordance with instructions from the requestors, and/or instructions resident within the client-server multitasking system and/or process. The client-server multitasking system and process is also capable drilling down and/or up to different levels within the search engines, sites, and/or servers being queried.

Now again, the typical ones of the service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14) shown in FIGS. 5A, 5B, and 6-10 are typical examples of the service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14), a much larger variety of which is possible. Names and/or links and/or other information are incorporated therein the typical ones of the service and/or information entry request forms $IE_1 \dots IE_n$ (38) shown in FIGS. 5A, 5B, and 6-10 for illustrative purposes, and are not intended to limit the large variety of the service and/or information entry request forms $IE_1 \dots IE_n$ (38) and the names and/or links and/or information that are possible, and that may be incorporated thereinto the service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14).

Now again, The typical ones of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14) shown in FIGS. 11-26 are typical examples of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14), a much larger variety of which is possible. Typical queries $QQ_{n1} \dots QQ_{nm}$ (53), typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) therein the typical ones of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14) shown in FIGS. 11-26 are typical examples for illustrative purposes, and are not intended to limit the substantially infinite variety of the queries $QQ_{n1} \dots QQ_{nm}$ (53), the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) that may be entered thereinto the service and/or information entry request forms $IE_1 \dots IE_n$ (38), to derive the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14). Likewise, names and/or links and/or other information are incorporated therein the typical ones of the completed service and/or information entry request forms

$IF_1 \dots IF_n$ (230) shown in FIGS. 11-26 for illustrative purposes, and are not intended to limit the large variety of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) and the names and/or links and/or information that are possible, and that may be incorporated thereinto the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14).

Now again, the typical ones of the user responses $UR_1 \dots UR_n$ (37), as typical service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14) shown in FIGS. 27A-52C, inclusive, are typical examples of the user responses $UR_1 \dots UR_n$ (37), as typical service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14), a much larger variety of which is possible. FIGS. 27A-52C, inclusive, illustrate typical examples of typical ones of the user responses $UR_1 \dots UR_n$ (37), as typical service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14) to the typical queries $QQ_{n1} \dots QQ_{nm}$ (53), the typical ones of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the typical optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) having been entered therein the typical ones of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14) shown in FIGS. 11-26.

The typical examples of the typical ones of the user responses $UR_1 \dots UR_n$ (37), as typical service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14) are for illustrative purposes, and are not intended to limit the substantially infinite variety of the user responses $UR_1 \dots UR_n$ (37), as the service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14), the queries $QQ_{n1} \dots QQ_{nm}$ (53), the server addresses $AQ_{n1} \dots AQ_{nm}$ (54), and the optional instructions $VJ_{n1} \dots VJ_{nk}$ (52) that may be entered thereinto the service and/or information entry request forms $IE_1 \dots IE_n$ (38), to derive the to the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230), and which result in the user responses $UR_1 \dots UR_n$ (37), as the service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14). Likewise, names and/or links and/or other information are incorporated therein the typical ones of the user responses $UR_1 \dots UR_n$ (37), as the service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14), shown in FIGS. 27A-52C, inclusive, for illustrative purposes, and are not intended to limit the large variety of the user responses $UR_1 \dots UR_n$ (37), as the service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14), and the names and/or links and/or information that are possible, and that may be incorporated thereinto the user responses $UR_1 \dots UR_n$ (37), as the service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14).

The server addresses $AQ_{n1} \dots AQ_{nm}$ (54), such as WebCrawler, Altavista, Lycos, Infoseek, Excite, Yahoo, LookSmart, HotBot, Dejanews, Amazon, Borders, BarnesandNoble, and/or others that may have been used herein are for illustrative purposes, to illustrate typical ones of the service and/or information entry request forms $IE_1 \dots IE_n$ (38) at the user interfaces $I_1 \dots I_n$ (14) shown in FIGS. 5A, 5B, and 6-10, typical ones of the completed service and/or information entry request forms $IF_1 \dots IF_n$ (230) at the user interfaces $I_1 \dots I_n$ (14) shown in FIG. 11-26, and/or typical ones of the user responses $UR_1 \dots UR_n$ (37), as the service and/or information response forms $IS_1 \dots IS_n$ (39) at the user interfaces $I_1 \dots I_n$ (14), shown in FIGS.

27A-52C, inclusive, and other examples used herein, are used merely to illustrate typical examples of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54) and results therefrom that may be possible. The examples shown in FIGS. 5A, 5B, and 6-10, 11-26, and FIGS. 27A-52C, inclusive, and other examples used herein, are examples of the substantially infinite variety of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54) that may be used with the client-server multitasking system 10 of the present invention and the results that may be obtained therefrom. The typical server addresses $AQ_{n1} \dots AQ_{nm}$ (54), such as WebCrawler, Altavista, Lycos, Infoseek, Excite, Yahoo, LookSmart, HotBot, Dejanews, Amazon, Borders, BarnesandNoble, and/or others that may have been used herein are for illustrative purposes only and are not intended to limit the scope of the client-server multitasking system 10 of the present invention.

It should also be obvious that the typical queries $QQ_{n1} \dots QQ_{nm}$ (53) used in the examples shown in FIGS. 5A, 5B, and 6-10, 11-26, and FIGS. 27A-52C, inclusive, and other examples used herein are for illustrative purposes and are merely typical examples of the substantially infinite variety of the queries $QQ_{n1} \dots QQ_{nm}$ (53) that may be used with the client-server multitasking system 10 of the present invention and the results that may be obtained therefrom, and are not intended to limit the substantially infinite variety of the queries $QQ_{n1} \dots QQ_{nm}$ (53) that may be used with the client-server multitasking system 10 of the present invention and the results that may be obtained therefrom. The typical queries $QQ_{n1} \dots QQ_{nm}$ (53) used in the examples shown in FIGS. 5A, 5B, and 6-10, 11-26, and FIGS. 27A-52C, inclusive, and other examples used herein are for illustrative purposes only and are not intended to limit the scope of the client-server multitasking system 10 of the present invention.

The typical labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86), the typical optional links $LD_{nm1} \dots LD_{nmr}$ (82), and/or the typical optional descriptions $DD_{nm1} \dots DD_{nmr}$ (83), and/or the typical optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), and/or the typical optional images $ID_{nm1} \dots ID_{nmr}$ (85), and/or advertisements and/or advertisement links, and/or URL's, and/or locations, and/or other items and/or objects shown in FIGS. 5A, 5B, and 6-10, 11-26, and FIGS. 27A-52C, inclusive, and other examples used herein are typical examples for illustrative purposes only and are not intended to limit the scope of the client-server multitasking system 10 of the present invention. A substantially infinite variety of the labelled individual information groups $LL_{n11} \dots LL_{nzu}$ (86), the optional links $LD_{nm1} \dots LD_{nmr}$ (82), and/or the optional descriptions $DD_{nm1} \dots DD_{nmr}$ (83), and/or the optional prices/values $PD_{nm1} \dots PD_{nmr}$ (84), and/or the optional images $ID_{nm1} \dots ID_{nmr}$ (85), and/or advertisements and/or advertisement links, and/or URL's, and/or locations, and/or other items and/or objects may result from the substantially infinite varieties and combinations thereof of the queries $QQ_{n1} \dots QQ_{nm}$ (53) and the substantially infinite varieties and combinations thereof of the server addresses $AQ_{n1} \dots AQ_{nm}$ (54) of the client-server multitasking system 10 of the present invention, the client-server multitasking process 99, and the multitasking process 104, which in itself is a process.

Likewise, the typical grouping/sorting criteria shown herein in the examples is for illustrative purposes only and is not intended to limit the scope of the client-server multitasking system 10 of the present invention. It is possible to sort the responses within the service and/or information response, such as, for example, by category, query, group, page, order of importance, ascending and/or descending

order, alphabetically and/or numerically, or other characteristics, as determined by the requestor, and/or the user, and/or the client-server multitasking system, or to combine the responses within the service and/or information response, such as, for example, interleaving the responses one with the other, such as, for example, by order of relevance or other parameters. The responses then are capable of being grouped by search criteria, server, order of importance, or by numerical factors such as value, price, or other numerical quantifier. For example, the responses may be presentable, for example, in ascending or descending order in interleaved format, such as top ones, twos, threes, and so on, or presentable separately to the requestor and/or the user. The order may be order of importance or relevance related, or, for example, numerically valued, such as price or stock market value. A substantially infinite variety of results may be generated from the substantially infinite variety of grouping/sorting criteria possible with the client-server multitasking system 10 of the present invention.

A substantially infinite variety of URL's, links, locations, sites, servers, and/or clients, other items and/or objects may be used with the client-server multitasking system 10 of the present invention, the client-server multitasking process 99, and the multitasking process 104, which in itself is a process. Examples of URL's, links, locations, sites, servers, and/or clients, other items and/or objects shown in FIGS. 5A, 5B, and 6-52C, inclusive, are typical examples of URL's, links, locations, sites, servers, and/or clients, other items and/or objects that may be of used therewith the client-server multitasking system 10 of the present invention, the client-server multitasking process 99, and the multitasking process 104, and are used herein for illustrative purposes only, and are not intended to limit the scope of the client-server multitasking system 10 of the present invention, the client-server multitasking process 99, and/or the multitasking process 104.

A substantially infinite variety of advertisements and/or links may be used with the client-server multitasking system 10 of the present invention. The advertisements and/or links to such sites as Netscape and/or ABC News, Disney Discovery, Warner, ABC, Universal, CBS, NBC, TV Guide, NYtimes, ESPN, WSjournal, CNN, and/or other sites used in the examples shown in FIGS. 5A, 5B, and 6-10, 11-26, and FIGS. 27A-52C, inclusive, and other examples used herein are for illustrative purposes only and are not intended to limit the scope of the client-server multitasking system 10 of the present invention.

It should also be obvious that advertisements and/or links to such sites as Netscape and/or ABC News, and/or other sites that may be used herein are for illustrative purposes only and are not intended to limit the scope of the client-server multitasking system 10 of the present invention.

Although the present invention has been described in considerable detail with reference to certain preferred versions thereof, other versions are possible. Therefore, the spirit and scope of the appended claims should not be limited to the description of the preferred versions contained herein.

What is claimed is:

1. A client-server multitasking process comprising the steps of:

(a) Receiving a request from a client at a server comprising searching criteria, request grouping criteria, and display criteria, wherein (1) the searching criteria comprise n search query and server address pairs, (2) each search query comprises at least one query value, (3) at least two of the n search queries comprise different query values and are directed to different server

addresses, (4) n is greater than one, (5) the request grouping criteria comprises information for splitting the n search query and server address pairs into m request groups, (6) m is less than n and m is greater than or equal to 1, (7) the display criteria specifies for which request group information is to be returned;

(b) Processing the n search query and server address pairs into m request groups;

(c) For only the search query and server address pairs in the specified request group for which information is to be returned, opening a connection with the server specified by the server address and sending to the specified server a query derived from the corresponding search query comprising at least one query value, wherein the connections to the specified servers are opened substantially simultaneously;

(d) Receiving response information from the servers in the specified request group;

(e) Processing the response information from the servers into a plurality of return groups by (1) associating a different query value from the search query and server address pairs in the specified request group for which information is to be returned with a different one of the return groups and (2) merging into the return group the response information from the servers in the specified request group that received queries directed to the query value associated with the return group;

(f) Consolidating the return groups into a consolidated response;

(g) Returning the consolidated response to the client.

2. The client-server multitasking process of claim 1, wherein the response information to be merged into the return group in step (e)(2) comprises information about at least one item that may be ordered, step (f) further comprises:

Incorporating into the consolidated response a means for inputting at least one request for ordering the at least one item.

3. The client-server multitasking process of claim 2, further comprising the steps of:

(h) Receiving a request from the client at the server for ordering one or more items;

(i) Processing an order for the one or more items.

4. The client-server multitasking process of claim 2, further comprising the step of:

(j) Confirming the order.

5. The client-server multitasking process of claim 3, further comprising the step of:

(j) Placing at least one order with at least one third party and/or at least one other server for the one or more items.

6. The client-server multitasking process of claim 3, further comprising the step of:

(j) Updating the order.

7. The client-server multitasking process as in one of claims 1–6, wherein the response information to be merged into the return group in step (e)(2) comprises at least one other value, step (e)(2) further comprises:

Sorting into the return group the response information from the servers in the specified request group that received queries directed to the query value associated with the return group, according to other value of the response information.

8. The client-server multitasking process of claim 7, wherein the other value is from the group consisting of:

price, value, cost, quantity, amount, numerical value, rank, position, index, server address, alphanumeric value, location in the specified request group, and combination of at least any two thereof.

9. The client-server multitasking process of claim 7, wherein the sorting comprises a sorting order according to the other value from the group consisting of: ascending, descending, interleaved, as-is, and elimination of any duplicate response information or any duplicate portion of any of the foregoing.

10. The client-server multitasking process of claim 9, wherein the request comprises sorting criteria, which comprises the sorting order.

11. The client-server multitasking process of claim 9, wherein the other value is from the group consisting of: price, value, cost, quantity, amount, numerical value, rank, position, index, server address, alphanumeric value, location in the specified request group, and combination of at least any two thereof.

12. The client-server multitasking process as in one of claims 1–6, prior to step (e)(2), further comprising the step of:

Processing the response information from the servers into a plurality of portions;

Step (e)(2) comprising:

Merging into the return group the response information portions from the servers in the specified request group that received queries directed to the query value associated with the return group.

13. The client-server multitasking process of claim 12, wherein each of the response information portions to be merged into the return group in step (e)(2) comprises at least one other value, step (e)(2) further comprises:

Sorting into the return group the response information portions from the servers in the specified request group that received queries directed to the query value associated with the return group, according to the other value of the response information portion.

14. The client-server multitasking process as in one of claims 1–6, prior to step (e)(2), further comprising the step of:

Processing the response information from the servers into a plurality of addressable portions;

Step (e)(2) comprising:

Pointing/addressing the addressable response information portions;

Merging into the return group the pointed/addressed addressable response information portions from the servers in the specified request group that received queries directed to the query value associated with the return group.

15. The client-server multitasking process of claim 14, wherein each of the addressable response information portions to be merged into the return group in step (e)(2) comprises at least one other value, step (e)(2) further comprises:

Sorting into the return group the pointed/addressed addressable response information portions from the servers in the specified request group that received queries directed to the query value associated with the return group, according to the other value of the pointed/addressed addressable response information portion.

16. The client-server multitasking process of claim 14, wherein:

the step of processing the response information from the servers into the plurality of addressable portions comprises:

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Processing the response information from the servers into the plurality of addressable portions comprising addressable pointer/address indexes;

the step of pointing/addressing the addressable response information portions comprises:

Pointing/addressing the addressable pointer/address indexes of the addressable response information portions.

17. The client-server multitasking process of claim 15, wherein:

the step of processing the response information from the servers into the plurality of addressable portions comprises:

Processing the response information from the servers into the plurality of addressable portions comprising addressable pointer/address indexes;

the step of pointing/addressing the addressable response information portions comprises:

Pointing/addressing the addressable pointer/address indexes of the addressable response information portions.

18. The client-server multitasking process of claim 13, wherein the other value is from the group consisting of: price, value, cost, quantity, amount, numerical value, rank, position, index, server address, alphanumeric value, location in the specified request group, and combination of at least any two thereof.

19. The client-server multitasking process of claim 13, wherein the sorting comprises a sorting order according to the other value from the group consisting of: ascending, descending, interleaved, as-is, and elimination of any duplicate response information or any duplicate portion of any of the foregoing.

20. The client-server multitasking process of claim 19, wherein the request comprises sorting criteria, which comprises the sorting order.

21. The client-server multitasking process as in one of claims 1–6, wherein the merged response information comprises at least one link to at least one site.

22. The client-server multitasking process as in one of claims 1–6, further comprising the step of:

(h) Updating at least one of the steps of the client-server multitasking process.

23. The client-server multitasking process as in one of claims 1–6, wherein the connections to the specified servers are opened substantially simultaneously step (c) further comprises:

Sending to the specified servers the queries substantially simultaneously.

24. The client-server multitasking process as in one of claims 1–6, wherein the client-server multitasking process is performed substantially on-the-fly and in real time.

25. The client-server multitasking process as in one of claims 1–6, wherein the client, the server, and the specified servers are on a network.

26. The client-server multitasking process of claim 25, wherein:

the network is from the group consisting of: the internet, a metropolitan area network, a wide area network, a local area network, and combination of at least any two thereof.

27. The client-server multitasking process as in one of claims 1–6, wherein:

the client is from the group consisting of: a process, a program, a site, a client, a server, a search engine, a computer, and combination of at least any two thereof;

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the server is from the group consisting of: a process, a program, a site, a client, a server, a search engine, a computer, and combination of at least any two thereof;

the servers in the specified request group are from the group consisting of:

processes, programs, sites, clients, servers, search engines, computers, databases, and combination of at least any two thereof.

28. The client-server multitasking process as in one of claims 1–6, wherein the client and the server are from the group consisting of:

the client and the server integrated one with the other, the client and the server separate one from the other, the client and the server collocated one with the other, the client and the server remotely located one from the other, the client comprising the server, and the server comprising the client.

29. The client-server multitasking process as in one of claims 1–6, prior to step (a), further comprising the step of: Communicating from a user through a user interface to the client the searching criteria, request grouping criteria, and display criteria.

30. A client-server multitasking system comprising:

(a) Means for receiving a request from a client at a server comprising searching criteria, request grouping criteria, and display criteria, wherein (1) the searching criteria comprise n search query and server address pairs, (2) each search query comprises at least one query value, (3) at least two of the n search queries comprise different query values and are directed to different server addresses, (4) n is greater than one, (5) the request grouping criteria comprises information for splitting the n search query and server address pairs into m request groups, (6) m is less than n and m is greater than or equal to 1, (7) the display criteria specifies for which request group information is to be returned;

(b) Means for processing the n search query and server address pairs into m request groups;

(c) Means for only the search query and server address pairs in the specified request group for which information is to be returned, opening a connection with the server specified by the server address and sending to the specified server a query derived from the corresponding search query comprising at least one query value, wherein the connections to the specified servers are opened substantially simultaneously;

(d) Means for receiving response information from the servers in the specified request group;

(e) Means for processing the response information from the servers into a plurality of return groups by (1) associating a different query value from the search query and server address pairs in the specified request group for which information is to be returned with a different one of the return groups and (2) merging into the return group the response information from the servers in the specified request group that received queries directed to the query value associated with the return group;

(f) Means for consolidating the return groups into a consolidated response;

(g) Means for returning the consolidated response to the client.

31. The client-server multitasking system of claim 30, wherein the response information to be merged into the

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return group comprises information about at least one item that may be ordered, further comprising:

Means for incorporating into the consolidated response a means for inputting at least one request for ordering the at least one item.

32. The client-server multitasking system of claim **31**, further comprising:

(h) Means for receiving a request from the client at the server for ordering one or more items;

(i) Means for processing an order for the one or more items.

33. The client-server multitasking system of claim **32**, further comprising:

(j) Means for confirming the order.

34. The client-server multitasking system of claim **32**, further comprising:

(j) Means for placing at least one order with at least one third party and/or at least one other server for the one or more items.

35. The client-server multitasking system as in one of claims **30–34**, wherein the response information to be merged into the return group comprises at least one other value, further comprising:

Means for sorting into the return group the response information from the servers in the specified request group that received queries directed to the query value associated with the return group, according to other value of the response information.

36. The client-server multitasking system as in one of claims **30–34**, wherein the connections to the specified servers are opened substantially simultaneously, further comprising:

Means for sending to the specified servers the queries substantially simultaneously.

37. A computer readable medium containing computer executable instructions for causing one or more computers to:

(a) Receive a request from a client at a server comprising searching criteria, request grouping criteria, and display criteria, wherein (1) the searching criteria comprise n search query and server address pairs, (2) each search query comprises at least one query value, (3) at least two of the n search queries comprise different query values and are directed to different server addresses, (4) n is greater than one, (5) the request grouping criteria comprises information for splitting the n search query and server address pairs into m request groups, (6) m is less than n and m is greater than or equal to 1, (7) the display criteria specifies for which request group information is to be returned;

(b) Process the n search query and server address pairs into m request groups;

(c) For only the search query and server address pairs in the specified request group for which information is to be returned, open a connection with the server specified by the server address and send to the specified server a query derived from the corresponding search query comprising at least one query value, wherein the connections to the specified servers are opened substantially simultaneously;

(d) Receive response information from the servers in the specified request group;

(e) Process the response information from the servers into a plurality of return groups by (1) associating a different query value from the search query and server address

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pairs in the specified request group for which information is to be returned with a different one of the return groups and (2) merging into the return group the response information from the servers in the specified request group that received queries directed to the query value associated with the return group;

(f) Consolidate the return groups into a consolidated response;

(g) Return the consolidated response to the client.

38. The computer readable medium of claim **37**, wherein the response information to be merged into the return group comprises information about at least one item that may be ordered, further causing one or more computers to:

Incorporate into the consolidated response a means for inputting at least one request for ordering the at least one item.

39. The computer readable medium of claim **38**, further causing one or more computers to:

(h) Receive a request from the client at the server for ordering one or more items;

(i) Process an order for the one or more items.

40. The computer readable medium of claim **39**, further causing one or more computers to:

(j) Confirm the order.

41. The computer readable medium of claim **39**, further causing one or more computers to:

(j) Place at least one order with at least one third party and/or at least one other server for the one or more items.

42. The computer readable medium as in one of claims **37–41**, wherein the response information to be merged into the return group comprises at least one other value, further causing one or more computers to:

Sort into the return group the response information from the servers in the specified request group that received queries directed to the query value associated with the return group, according to other value of the response information.

43. The computer readable medium as in one of claims **37–41**, wherein the connections to the specified servers are opened substantially simultaneously, further causing one or more computers to:

send to the specified servers the queries substantially simultaneously.

44. An apparatus for client-server multitasking, comprising:

(a) A receiver receiving a request from a client at a server comprising searching criteria, request grouping criteria, and display criteria, wherein (1) the searching criteria comprise n search query and server address pairs, (2) each search query comprises at least one query value, (3) at least two of the n search queries comprise different query values and are directed to different server addresses, (4) n is greater than one, (5) the request grouping criteria comprises information for splitting the n search query and server address pairs into m request groups, (6) m is less than n and m is greater than or equal to 1, (7) the display criteria specifies for which request group information is to be returned;

(b) A processor processing the n search query and server address pairs into m request groups;

(c) A transmitter, for only the search query and server address pairs in the specified request group for which information is to be returned, opening a connection

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with the server specified by the server address and sending to the specified server a query derived from the corresponding search query comprising at least one query value, wherein the connections to the specified servers are opened substantially simultaneously;

- (d) The receiver receiving response information from the servers in the specified request group;
- (e) The processor processing the response information from the servers into a plurality of return groups by (1) associating a different query value from the search query and server address pairs in the specified request group for which information is to be returned with a different one of the return groups and (2) merging into the return group the response information from the servers in the specified request group that received queries directed to the query value associated with the return group;
- (f) A consolidator consolidating the return groups into a consolidated response;
- (g) The transmitter returning the consolidated response to the client.

45. The apparatus of claim 44, wherein the response information to be merged into the return group comprises information about at least one item that may be ordered,

5 further comprising:
 An incorporator incorporating into the consolidated response a means for inputting at least one request for ordering the at least one item.

46. The apparatus of claim 45, further comprising:
- (h) The receiver receiving a request from the client at the server for ordering one or more items;
 - (i) The processor processing an order for the one or more items.

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47. The apparatus of claim 46, further comprising:

- (j) A confirmer confirming the order.

48. The apparatus of claim 46, further comprising:

- (j) An order placer placing at least one order with at least one third party and/or at least one other server for the one or more items.

49. The apparatus as in one of claims 44-48, wherein the response information to be merged into the return group comprises at least one other value, further comprising:

A sorter sorting into the return group the response information from the servers in the specified request group that received queries directed to the query value associated with the return group, according to other value of the response information.

50. The apparatus as in one of claims 44-48, wherein the connections to the specified servers are opened substantially simultaneously, further comprising:

The transmitter sending to the specified servers the queries substantially simultaneously.

51. The apparatus as in one of claims 44-48, further comprising:

A user interface communicating from a user to the client the searching criteria, request grouping criteria, and display criteria.

52. The apparatus as in one of claims 45-48, further comprising:

A user interface communicating from a user to the client the searching criteria, request grouping criteria, display criteria, and at least one input for inputting the at least one request for ordering the at least one item.

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