

US008290778B2

# (12) United States Patent

#### Gazdzinski

# (10) Patent No.: US 8,290,778 B2

## (45) **Date of Patent:** \*Oct. 16, 2012

# (54) COMPUTERIZED INFORMATION PRESENTATION APPARATUS

(76) Inventor: Robert F. Gazdzinski, San Diego, CA

(US)

(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 0 days.

This patent is subject to a terminal dis-

claimer.

(21) Appl. No.: 13/404,853

(22) Filed: Feb. 24, 2012

(65) Prior Publication Data

US 2012/0215544 A1 Aug. 23, 2012

#### Related U.S. Application Data

(60) Continuation of application No. 13/357,487, filed on Jan. 24, 2012, which is a continuation of application No. 12/711,692, filed on Feb. 24, 2010, now Pat. No. 8,117,037, which is a continuation of application No. 11/506,975, filed on Aug. 17, 2006, now Pat. No. 7,711,565, which is a division of application No. 10/935,957, filed on Sep. 7, 2004, now Pat. No. 7,093,693, which is a division of application No. 10/651,451, filed on Aug. 29, 2003, now Pat. No. 6,988,071, which is a continuation of application No. 09/330,101, filed on Jun. 10, 1999, now Pat. No. 6,615,175.

(51) **Int. Cl. G10L 15/00** (2006.01)

(52) **U.S. Cl.** ......... **704/270**; 704/275; 701/539; 187/396

See application file for complete search history.

### (56) References Cited

#### U.S. PATENT DOCUMENTS

3,388,376 A	6/1968	Magee				
4,534,056 A	8/1985	Feilchenfeld et al.				
4,577,177 A	3/1986	Marubashi				
4,708,224 A	11/1987	Schrooder				
4,749,062 A	6/1988	Tsuji et al.				
4,979,593 A	12/1990	Watanabe et al.				
4,995,479 A	2/1991	Fujiwara et al.				
5,042,620 A	8/1991	Yoneda et al.				
5,056,629 A	10/1991	Tsuji et al.				
5,159,163 A	10/1992	Bahjat et al.				
5,200,583 A	4/1993	Kupersmith et al.				
(Continued)						

#### FOREIGN PATENT DOCUMENTS

JP 52018653 A 2/1977

(Continued)

#### OTHER PUBLICATIONS

D.K. Kahaner (Mar. 16, 1991) "Hitachi 1991 Technology Exhibition, Tokyo," Asian Technology Information Program, pp. 1-14.

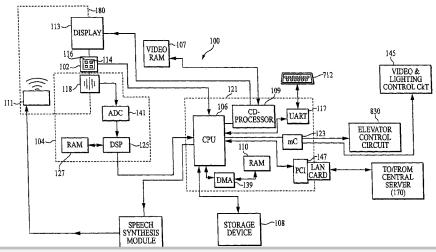
#### (Continued)

Primary Examiner — Daniel D Abebe (74) Attorney, Agent, or Firm — Gazdzinski & Associates, PC

#### (57) ABSTRACT

A computerized information apparatus useful for providing directions and other information to a user. In one embodiment, the apparatus comprises a processor and network interface and computer readable medium having at least one computer program disposed thereon, the at least one program being configured to receive a speech input from the user regarding an organization or entities, and provide a graphic or visual representation of the organization or entity to aid them in finding the organization or entity. At least a portion of the information is obtained via the network interface from a remote server.

#### 30 Claims, 24 Drawing Sheets





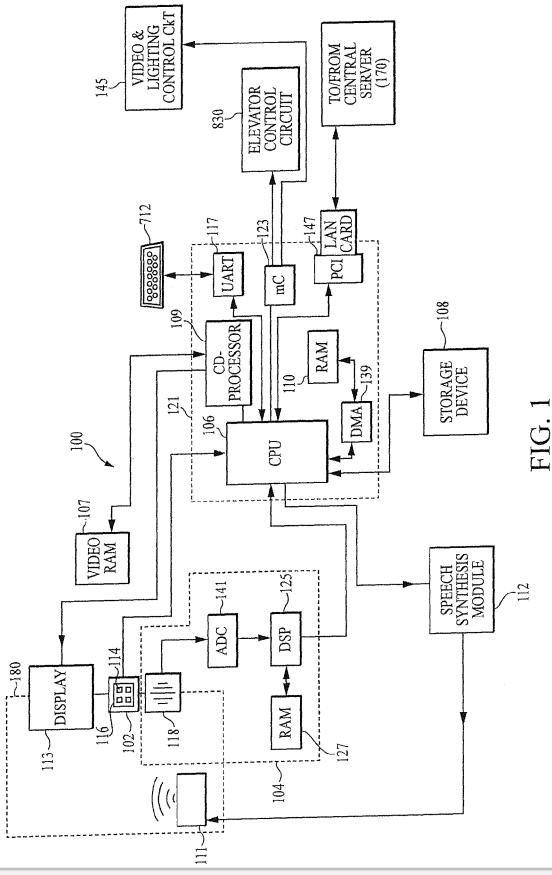
## US 8,290,778 B2

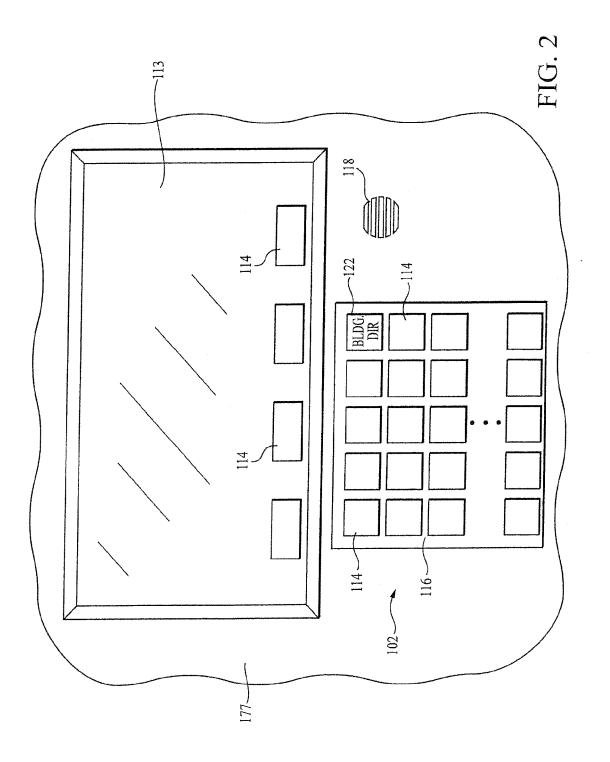
Page 2

HC	DATENIT	DOCLIMENTS	6,606,644	D1	9/2002	Ford et al.	
U.S. PATENT DOCUMENTS		6,615,175			Gazdzinski		
5,255,341 A	10/1993	Nakajima	6,651,045			Macaulay	
5,287,266 A	2/1994	Malec et al.	6,799,327		9/2004		
5,295,064 A	3/1994	Malec et al.	6,801,792			Schuster et al.	
5,463,209 A	10/1995	Figh et al.	6,944,533			Kozak et al 701/540	
5,485,897 A	1/1996	Matsumoto et al.	6,990,312			Gioscia et al.	
5,551,532 A	9/1996	Kupersmith	7,136,853			Kohda et al.	
5,606,154 A	2/1997	Doigan et al.	7,130,833		12/2007		
5,689,094 A	11/1997	Friedli et al.	7,702,798			Apreutesei et al.	
5,749,443 A	5/1998	Romao	2004/0104842			Drury et al.	
5,844,181 A	12/1998	Amo et al.	2004/0104842			Gioscia et al.	
5,887,139 A	3/1999	Madison et al.	2005/0239402			Herz et al.	
5,918,222 A	6/1999	Fukui et al.	2009/0077100			Hancock et al.	
5,932,853 A	8/1999	Friedli et al.	2010/0023392			Merriman et al.	
5,955,710 A	9/1999	DiFranza	2010/0023392	AI	1/2010	Merrinan et al.	
5,979,757 A	11/1999	Tracy et al.	FOREIGN PATENT DOCUMENTS				
5,984,051 A	11/1999	Morgan et al.					
6,011,839 A	1/2000	Friedli et al.	JP		9237 A	3/1977	
6,073,727 A	6/2000	DiFranza et al.	JP		6681 A	9/1989	
6,078,928 A	6/2000	Schnase et al.	JP		2977 A	12/1991	
6,082,500 A	7/2000	Amo et al.	JP		7083 A	1/1993	
6,202,008 B1	3/2001	Beckert et al.	JP		8564 A	3/1993	
6,202,799 B1	3/2001	Drop	JP	0520	1624 A	8/1993	
6,206,142 B1	3/2001	Meacham	OTHER PUBLICATIONS				
6,223,160 B1	4/2001	Kostka et al.					
6,236,968 B1	5/2001	Kanevsky et al.	Karen Jacobs (Dec. 7, 1999) "Elevator Maker to Add Commercial				
6,332,127 B1	12/2001	Bandera et al.	· · · · · · · · · · · · · · · · · · ·				
6,349,797 B1	2/2002	Newville et al.	Touch," The Wall Street Journal, pp. 1-2.				
6,397,976 B1	6/2002	Hale et al.	Lewis Perdue (Jul. 20, 1999) "Forget Elevator Music, Here Comes				
6,421,305 B1	7/2002	Gioscia et al.	Elevator Internet," Internet VC Watch, pp. 1-2.				
6,460,036 B1	10/2002	Herz	Stevens Institute of Technology, Spring 1999 Final Report, pp. 1-12.				
6,466,232 B1	10/2002	Newell et al.	Kenji Yoneda, et al. (Dec. 1997) "Multi-Objective Elevator Supervi-				
6,504,571 B1	1/2003	Narayanaswami et al.	sory-Control System with Individual Floor-Situation Control,"				
6,571,279 B1	5/2003	Herz et al.	Hitachi Review, p. 1.				
6,587,835 B1	7/2003	Treyz et al.	<sup>7</sup> 1				
6,594,580 B1*	7/2003	Tada et al 701/532	* cited by examiner				

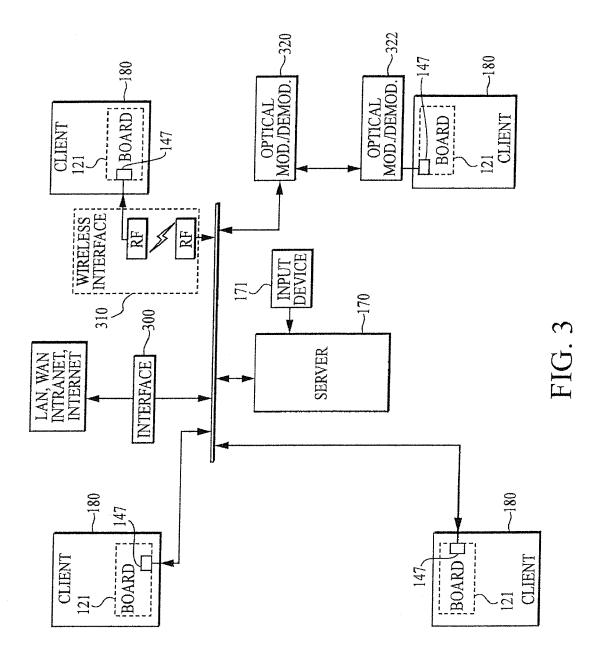


Oct. 16, 2012









# DOCKET

# Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

### API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

#### **LAW FIRMS**

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

#### **FINANCIAL INSTITUTIONS**

Litigation and bankruptcy checks for companies and debtors.

## **E-DISCOVERY AND LEGAL VENDORS**

Sync your system to PACER to automate legal marketing.

