



US008122128B2

(12) **United States Patent**  
**Burke, II et al.**

(10) **Patent No.:** **US 8,122,128 B2**  
(45) **Date of Patent:** **Feb. 21, 2012**

(54) **SYSTEM FOR REGULATING ACCESS TO  
AND DISTRIBUTING CONTENT IN A  
NETWORK**

(76) Inventors: **Robert M. Burke, II**, Los Gatos, CA  
(US); **David Z. Carman**, San Jose, CA  
(US)

(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 1727 days.

(21) Appl. No.: **10/989,023**

(22) Filed: **Nov. 16, 2004**

(65) **Prior Publication Data**  
US 2005/0125528 A1 Jun. 9, 2005

(51) **Int. Cl.**  
**G06F 15/173** (2006.01)

(52) **U.S. Cl.** ..... **709/225**

(58) **Field of Classification Search** ..... **709/225**  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,516,416 B2 2/2003 Gregg et al.  
6,694,429 B1 2/2004 Kalmanek, Jr. et al.  
2001/0051996 A1 12/2001 Cooper et al.

2002/0059440 A1 5/2002 Hudson et al.  
2002/0103778 A1\* 8/2002 Saxena ..... 707/1  
2002/0120577 A1 8/2002 Hans et al.  
2002/0145981 A1 10/2002 Klinker et al.  
2002/0169865 A1 11/2002 Tarnoff  
2003/0204602 A1 10/2003 Hudson et al.  
2003/0233281 A1 12/2003 Takeuchi et al.  
2005/0033990 A1\* 2/2005 Harvey et al. .... 713/201

**OTHER PUBLICATIONS**

International Search Report dated Jan. 31, 2006.

\* cited by examiner

*Primary Examiner* — Jeffrey Pwu

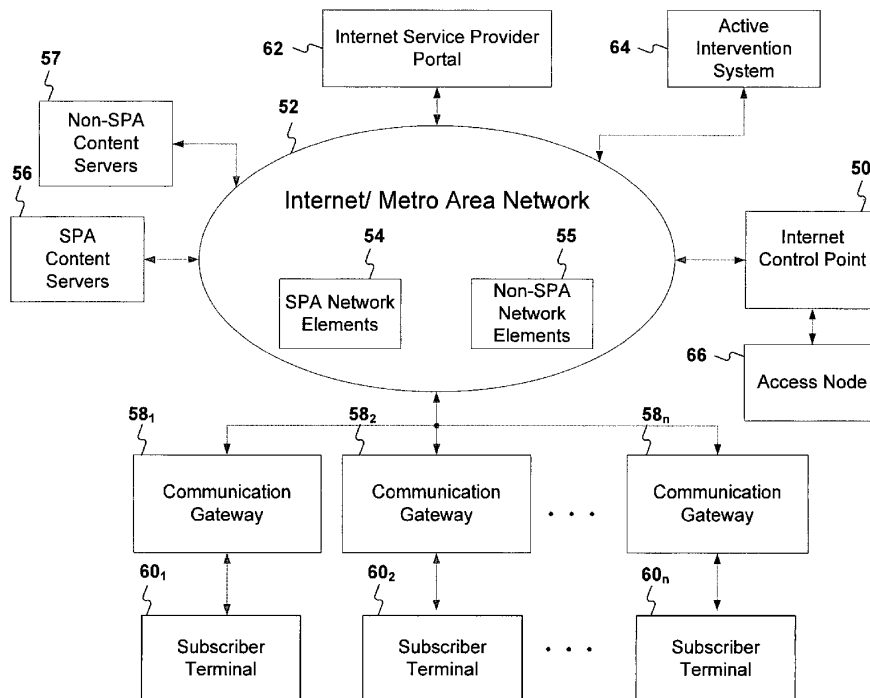
*Assistant Examiner* — Shripal Khajuria

(74) *Attorney, Agent, or Firm* — Schwabe, Williamson &  
Wyatt, P.C.

(57) **ABSTRACT**

There is provided a system for regulating access and managing distribution of content in a network, such as the Internet. The system includes communication gateways, installed at a subscriber site, installed remotely, and various network elements installed throughout the network. The communication gateways and network elements operate in conjunction with the internet control points to restrict or allow access to specified Internet sites and to manage efficient distribution of content such as music, video, games, broadband data, real-time audio and voice applications, and software to subscribers.

**50 Claims, 7 Drawing Sheets**



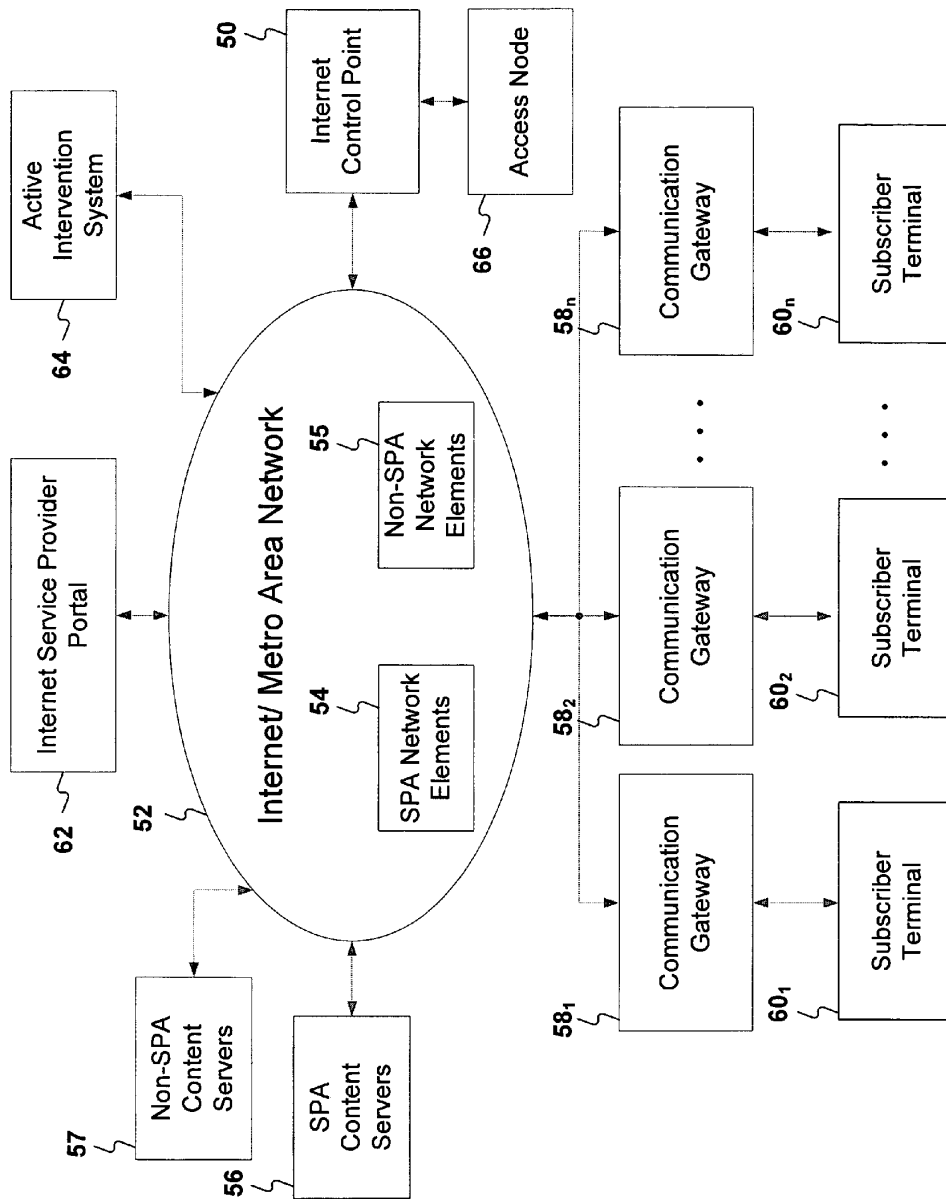


Figure 1

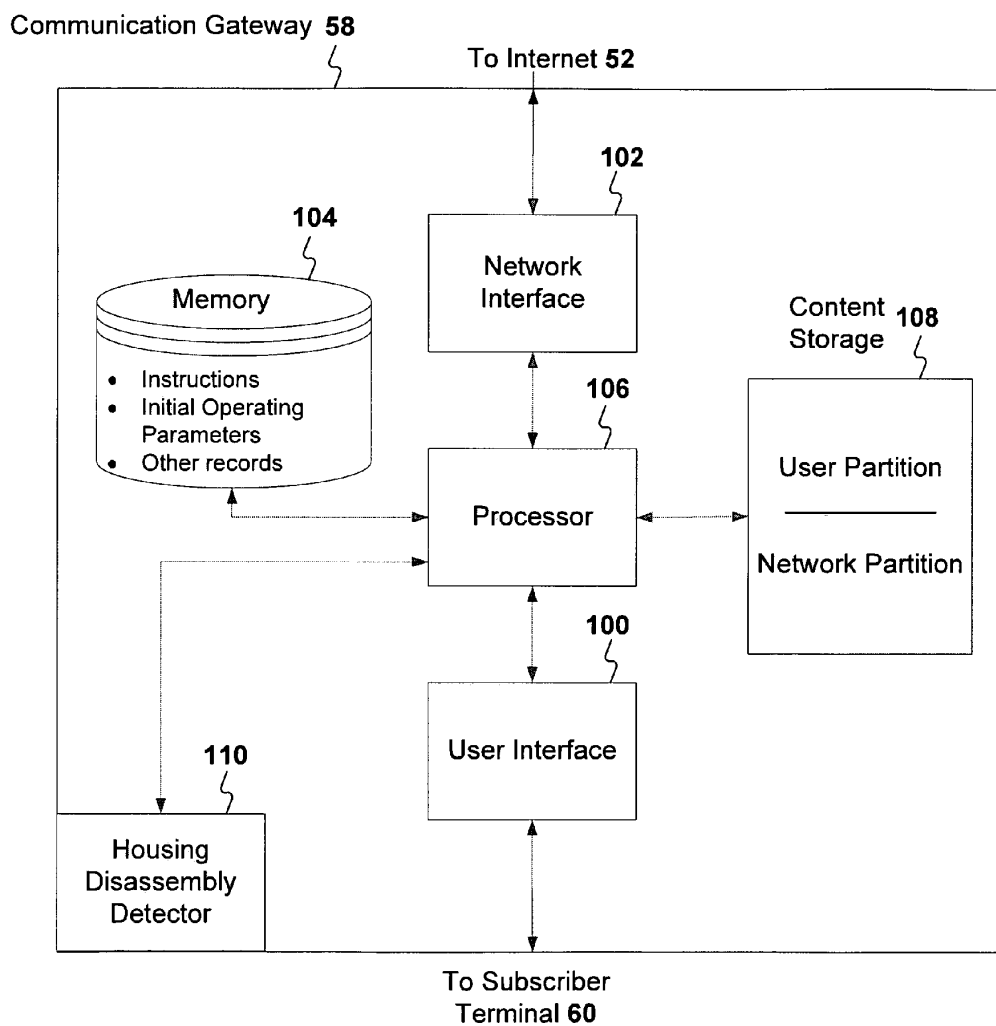


Figure 2

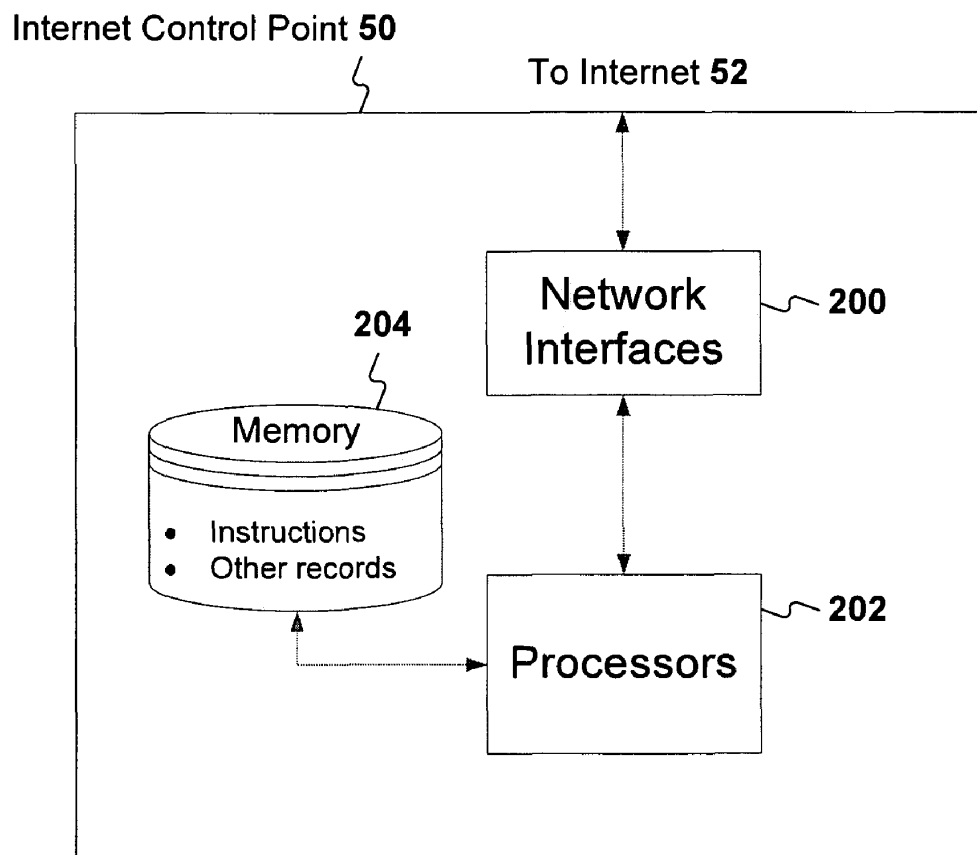


Figure 3

SPA Network Element 54

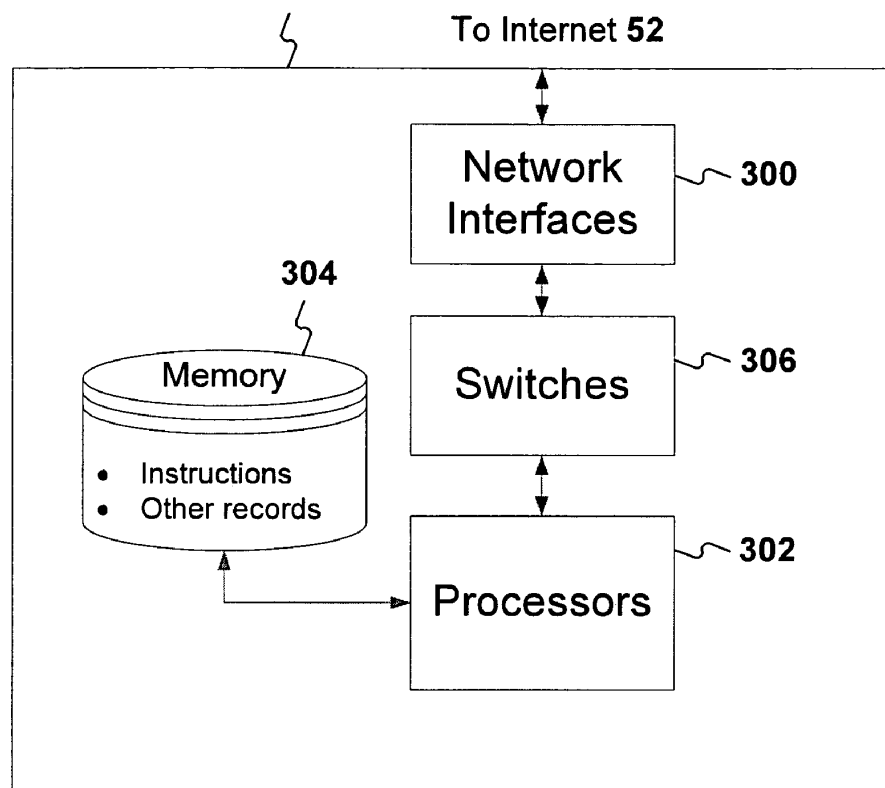


Figure 4

# 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.