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Burke, II et al.

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

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

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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 191 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **13/369,174**

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(65) **Prior Publication Data**

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Related U.S. Application Data

(63) Continuation of application No. 10/989,023, filed on Nov. 16, 2004, now Pat. No. 8,122,128.

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(51) **Int. Cl.**

G06F 15/173 (2006.01)

H04L 29/06 (2006.01)

(52) **U.S. Cl.**

CPC **H04L 63/10** (2013.01); **H04L 2463/101** (2013.01)

USPC **709/225**

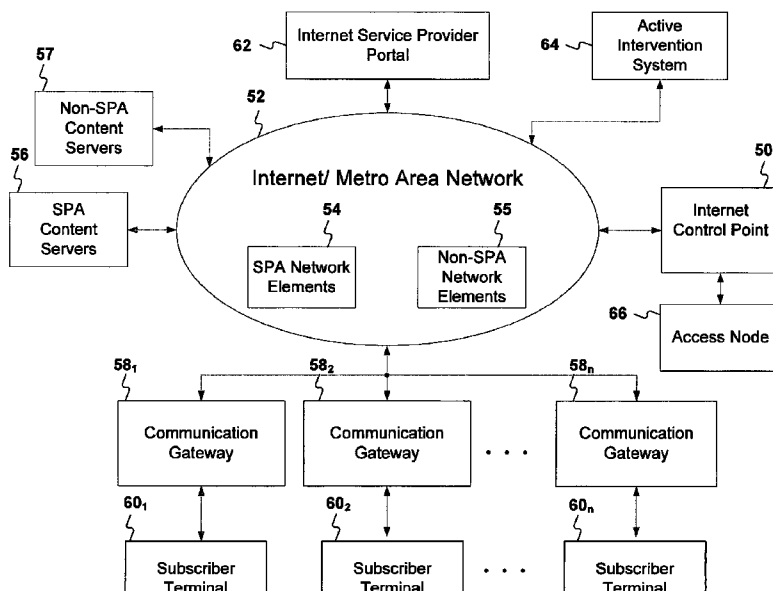
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(57) **ABSTRACT**

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, internet control points, 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.

42 Claims, 7 Drawing Sheets



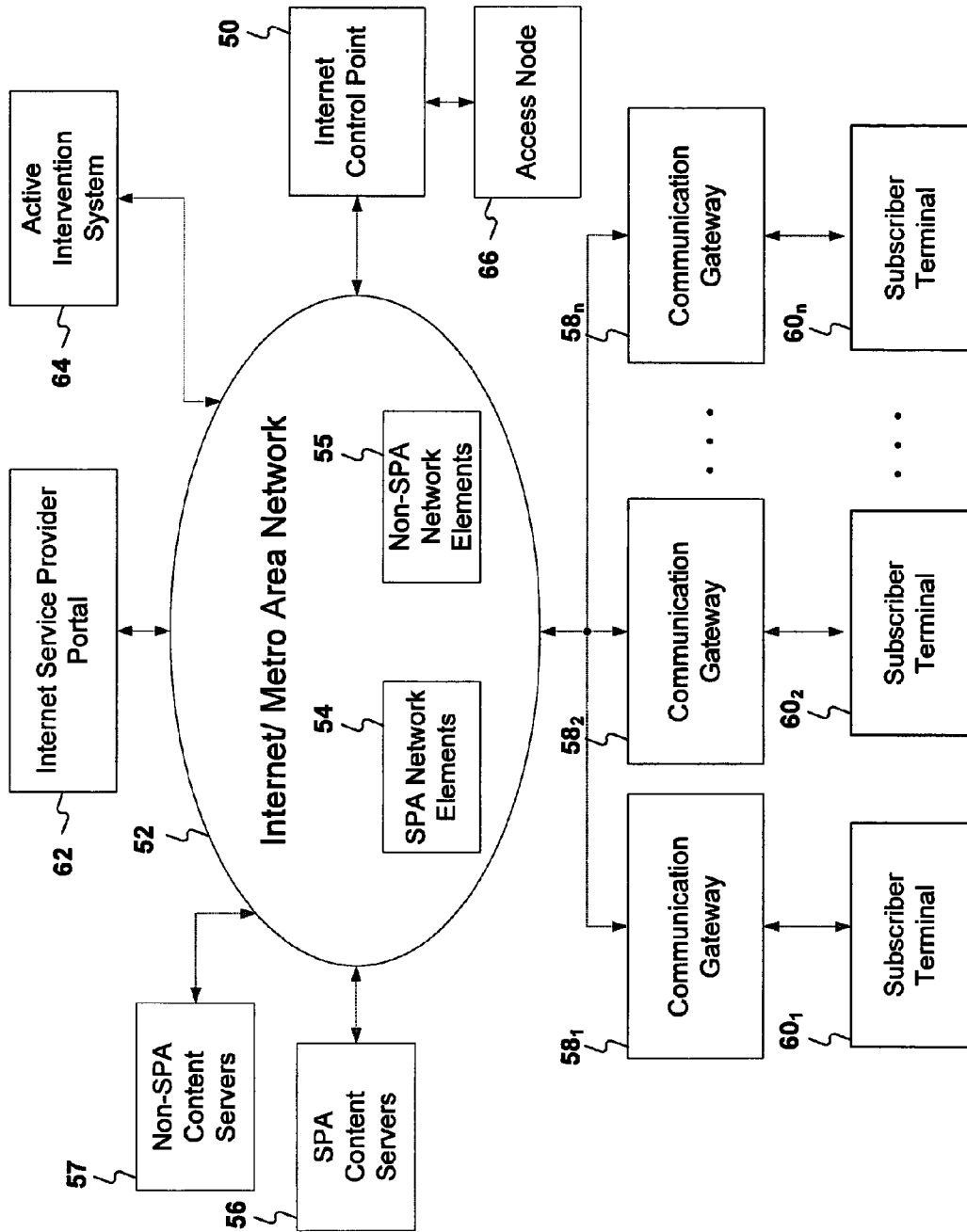


Figure 1

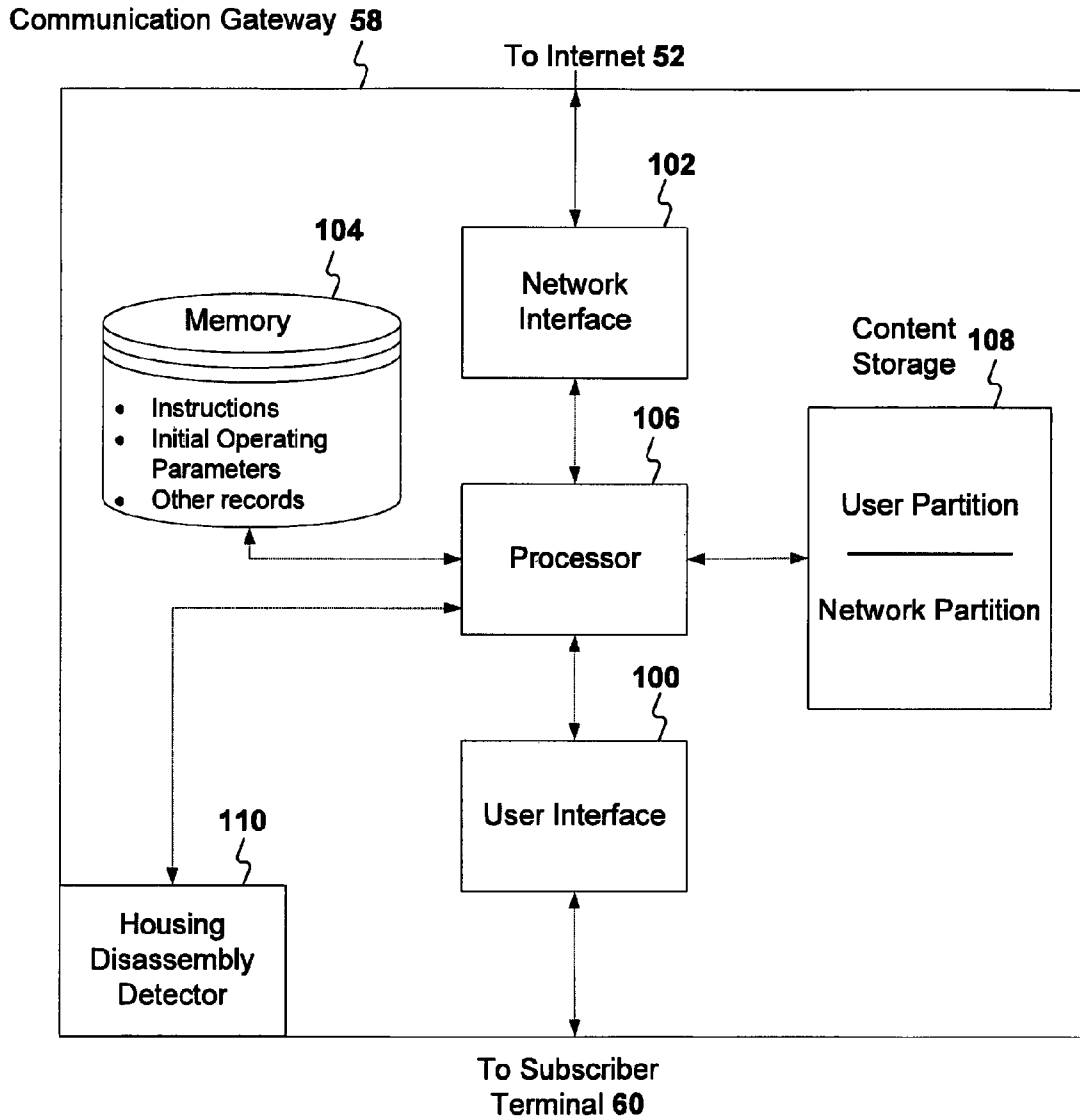


Figure 2

Internet Control Point 50

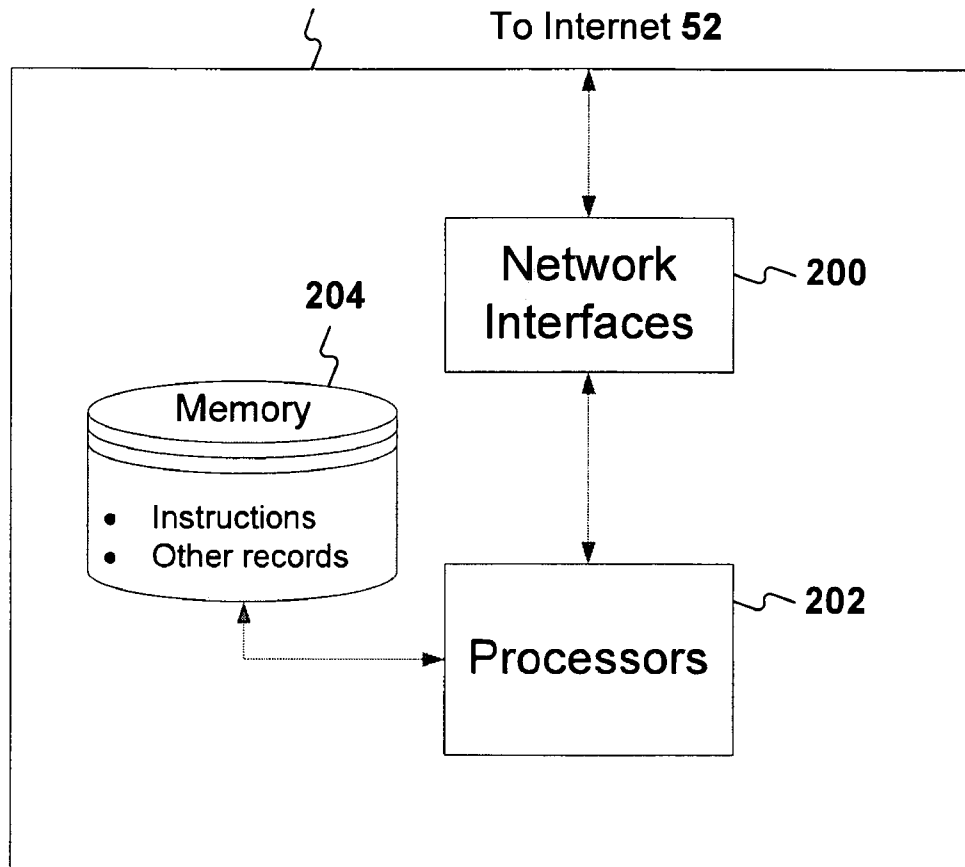


Figure 3

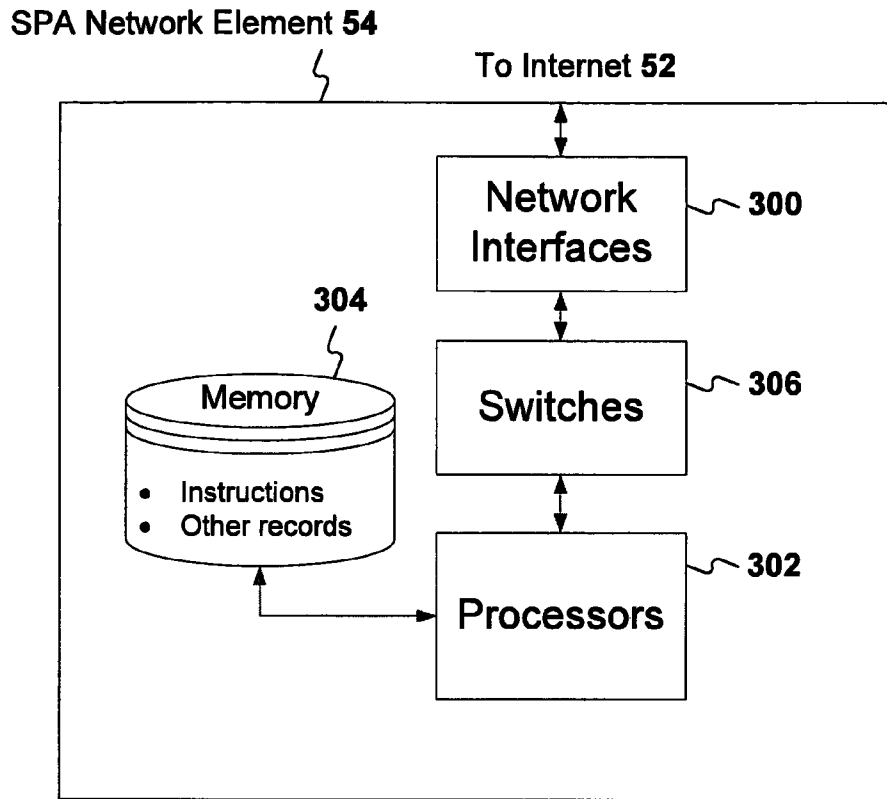


Figure 4

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