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Harik

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- (54) **LINK BASED CLUSTERING OF HYPERLINKED DOCUMENTS**
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- (73) **Assignee:** **Google Inc.**, Mountain View, CA (US)
- (*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 446 days.
This patent is subject to a terminal disclaimer.
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(21) **Appl. No.:** **12/959,141**

(22) **Filed:** **Dec. 2, 2010**

Related U.S. Application Data

(63) Continuation of application No. 11/693,522, filed on Mar. 29, 2007, now abandoned, which is a continuation of application No. 09/636,052, filed on Aug. 10, 2000, now Pat. No. 7,213,198.

(60) Provisional application No. 60/148,854, filed on Aug. 12, 1999.

(51) **Int. Cl.**
G06F 17/00 (2006.01)
G06F 17/20 (2006.01)

(52) **U.S. Cl.**
USPC 715/200; 715/206; 715/207; 715/208

(58) **Field of Classification Search**
USPC 715/200, 206, 207, 208
See application file for complete search history.

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(57) **ABSTRACT**

Techniques for grouping hyperlinked documents are provided. Links near or in the neighborhood of the hyperlinked documents are analyzed in order to group the hyperlinked documents by topic. For example, links that are search results can be grouped by identifying other hyperlinked documents that have multiple forward links to the search results. The search results can then be grouped according to the forward links of the other hyperlinked documents.

20 Claims, 18 Drawing Sheets

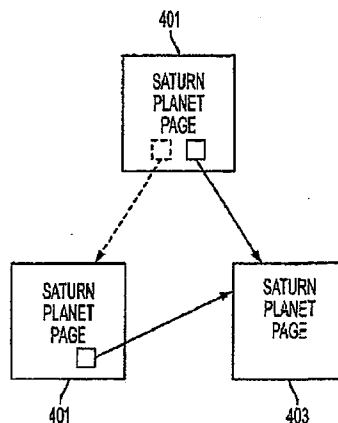


EXHIBIT 2108

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v.

Software Rights Archive, LLC

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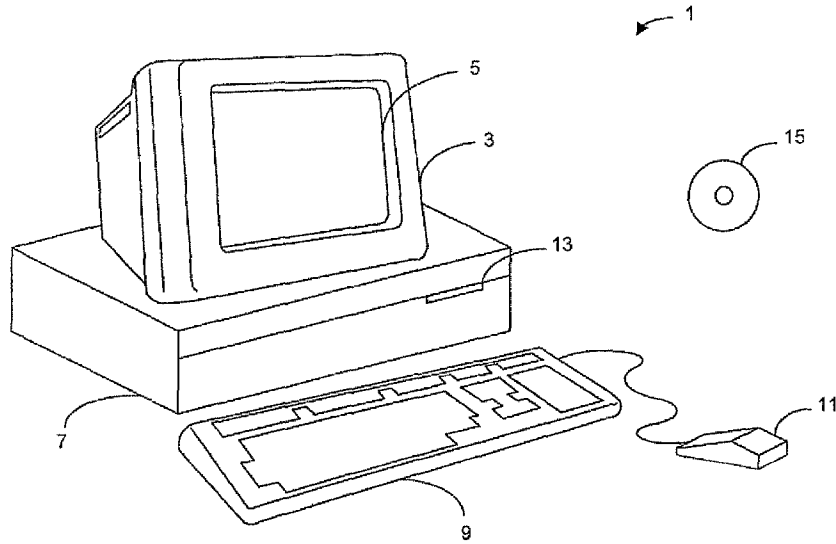


FIG. 1

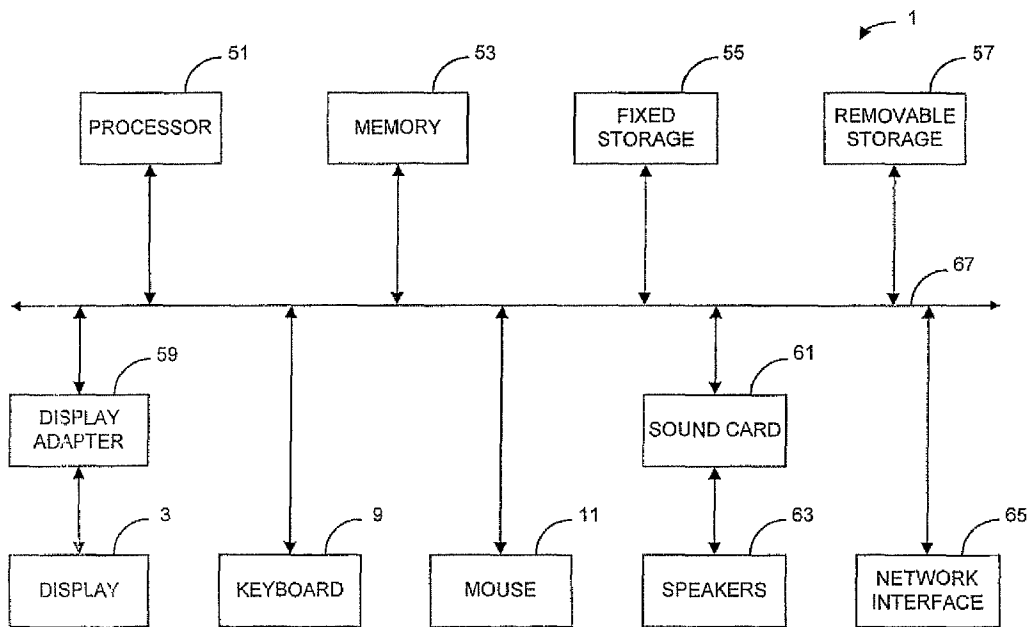


FIG. 2

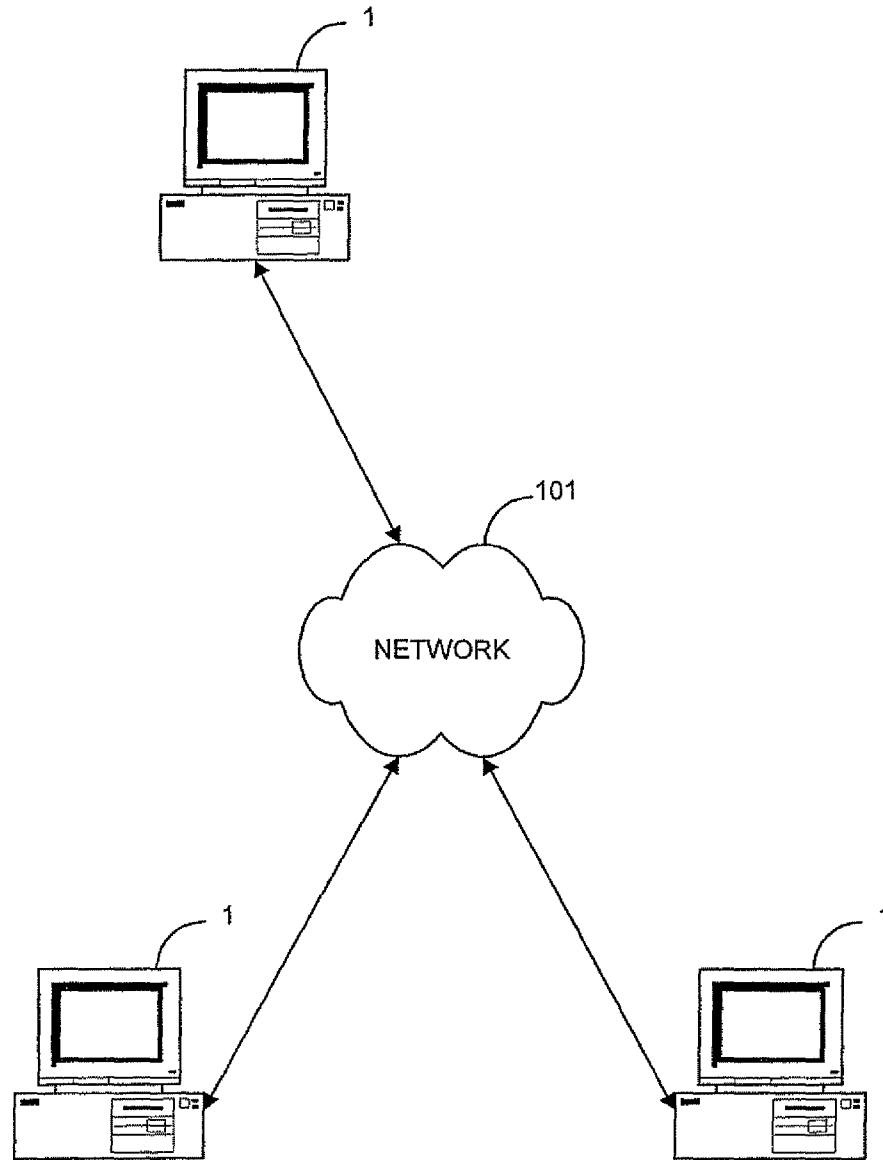


FIG. 3

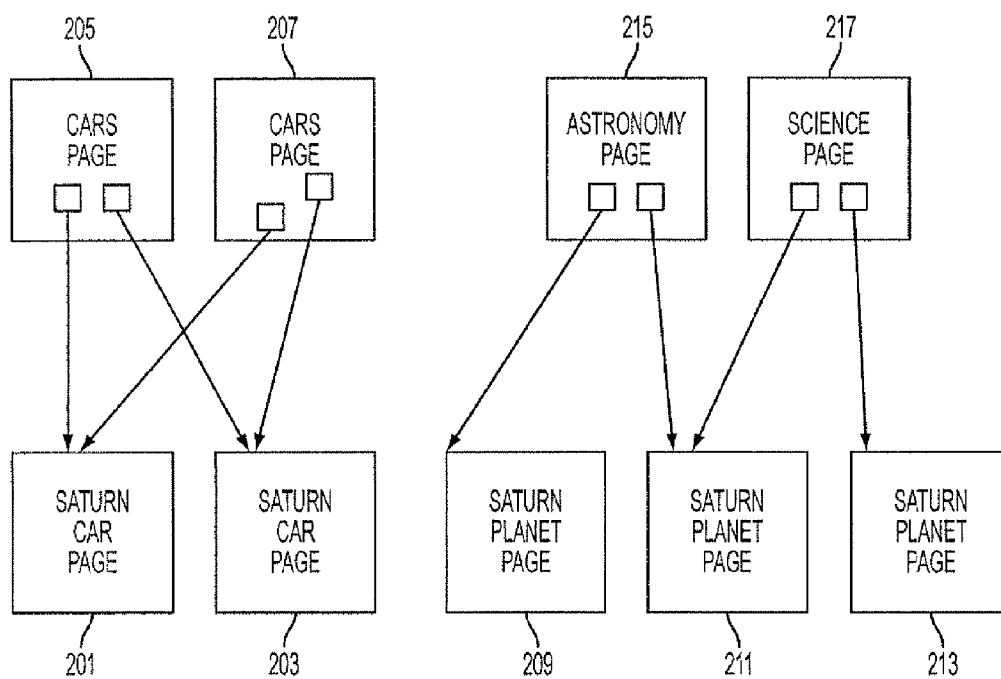


FIG. 4

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