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(54) **WEB CRAWLING**

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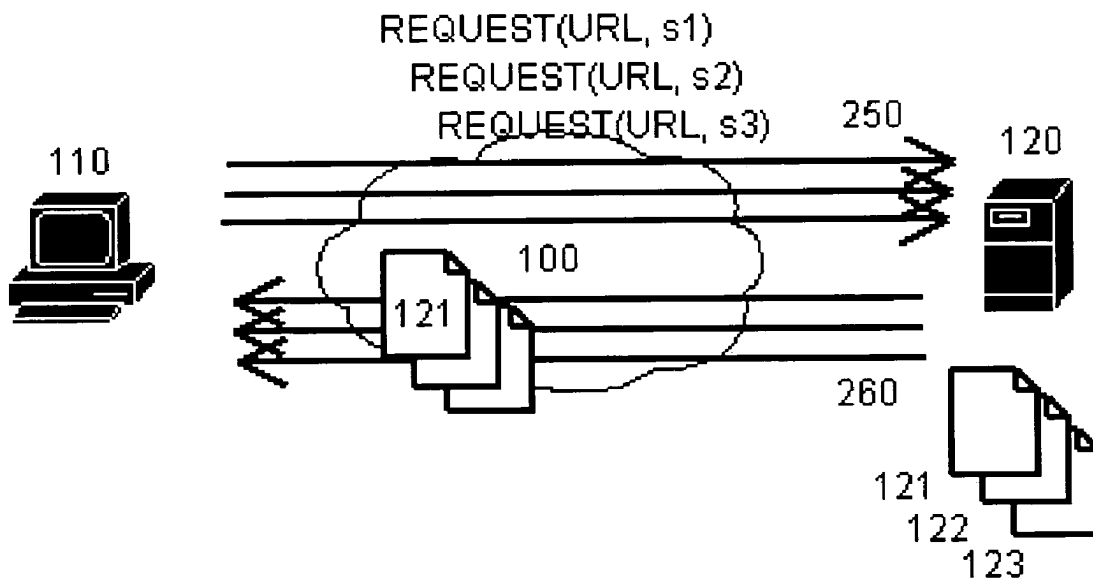
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(57) **ABSTRACT**

The present invention is directed to mechanisms for improving the "crawling" of resources on a network, which takes into account the notion of browser state. An improved indexing scheme for the crawled results and improved search mechanisms are also disclosed.

(21) Appl. No.: **10/807,698**

(22) Filed: **Mar. 24, 2004**



Data Co Exhibit 1030
Data Co v. Bright Data

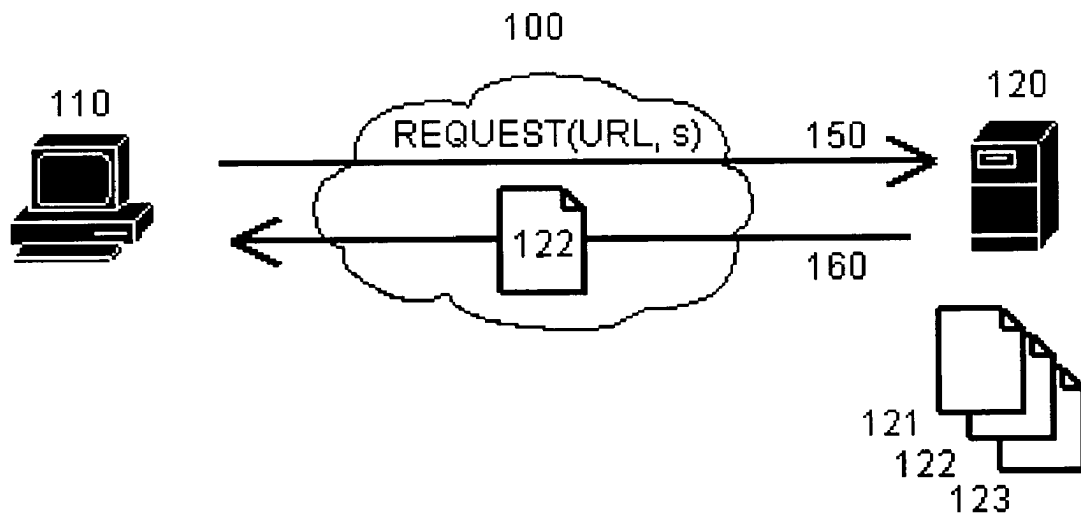


FIG. 1
(PRIOR ART)

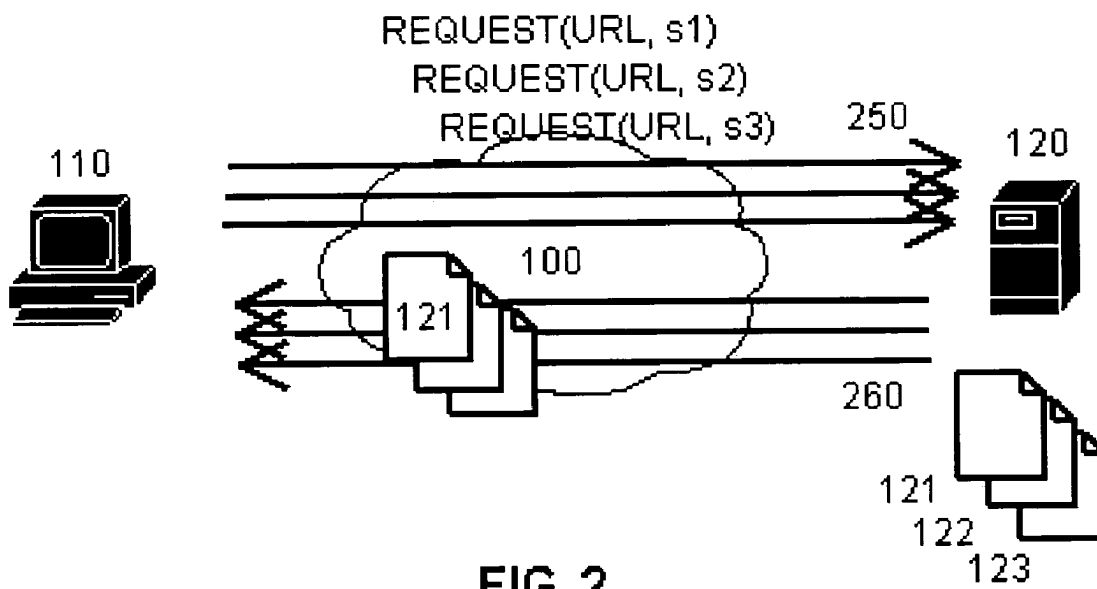


FIG. 2

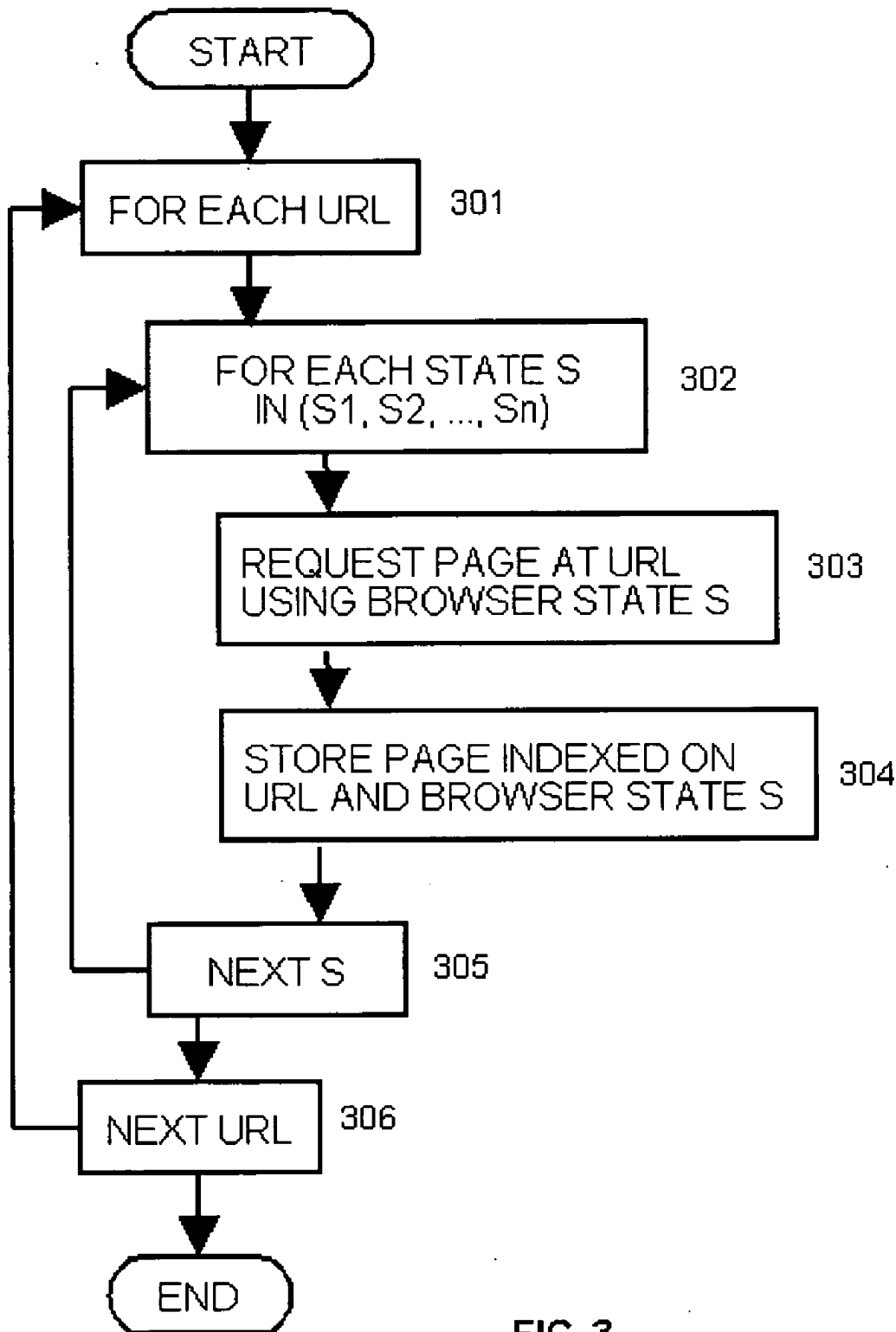


FIG. 3

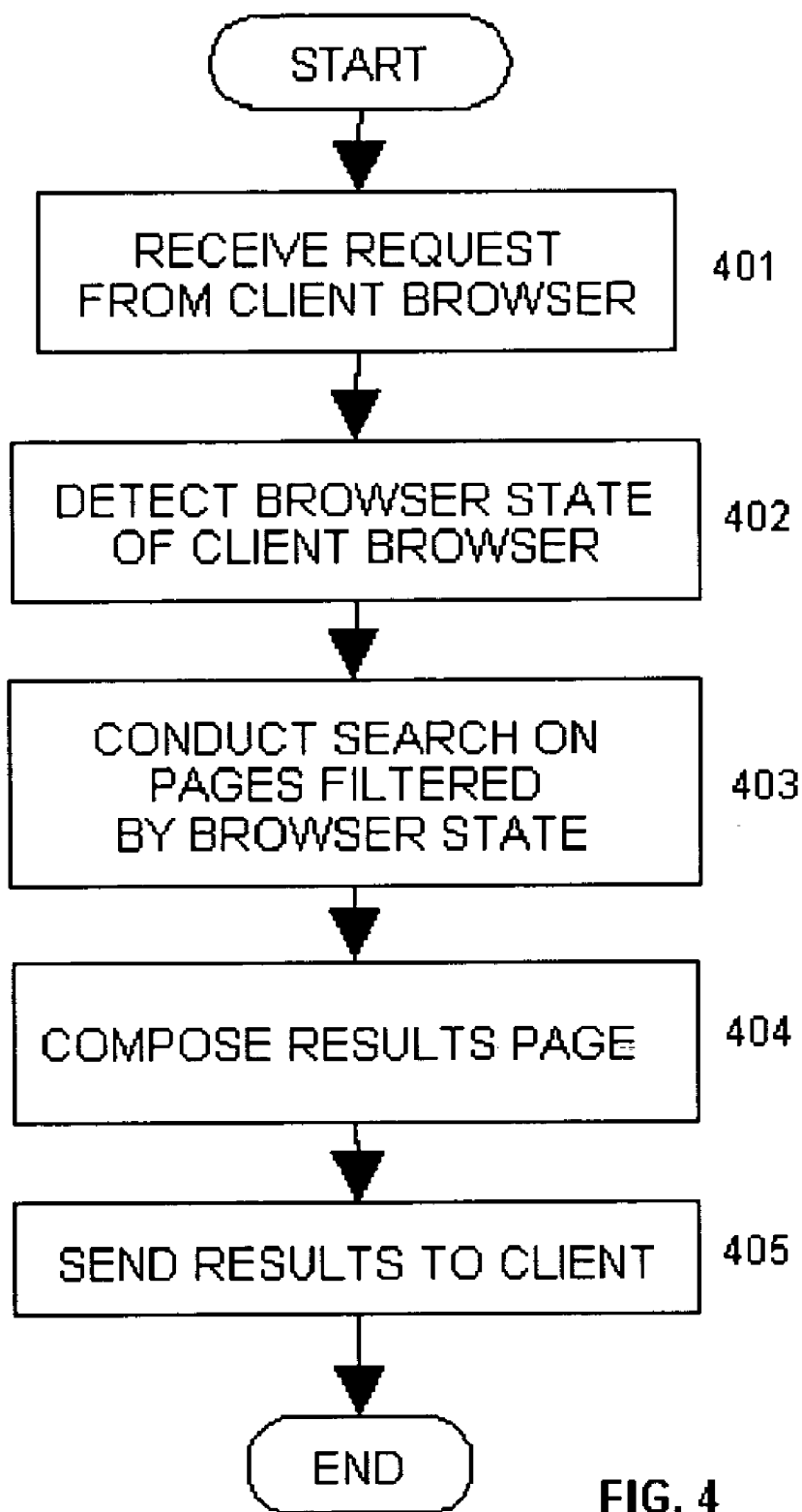


FIG. 4

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