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Ryan et al.

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(54) **SEARCH ENGINE**

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(73) Assignee: **S. L. I. Systems, Inc.** (NZ)

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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 0 days.

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(21) Appl. No.: **09/115,802**

Kramer et al., “Thesaurus Federations: Loosely Integrated Thesauri for Document Retrieval in Networks Based on Internet Technologies”, Journal of Heterocyclic Chemistry, vol. 1, No. 2, Sep. 1997, pp. 122–131.

(22) Filed: **Jul. 15, 1998**

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Related U.S. Application Data

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(51) **Int. Cl.**⁷ **G06F 17/30**

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(52) **U.S. Cl.** **707/100; 707/501.1; 707/3**

Primary Examiner—Hosain T. Alam

(58) **Field of Search** 707/1–4, 501, 707/513, 523, 100, 501.1; 709/206

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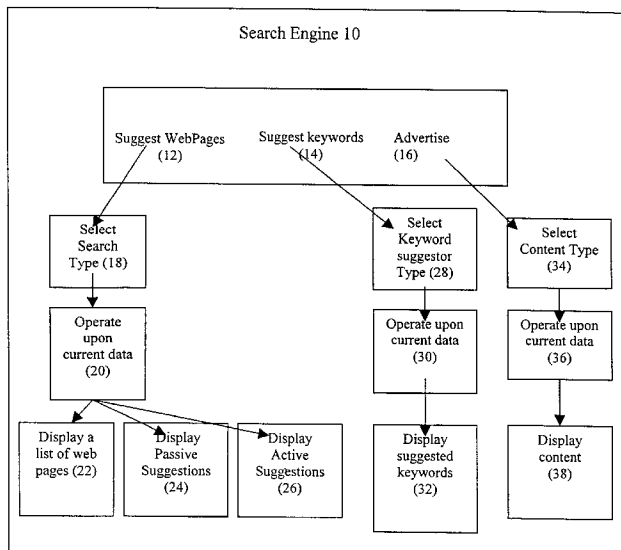
(57) **ABSTRACT**

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The present invention provides for a method of updating an internet search engine database with the results of a user’s selection of specific web page listings from the general web page listing provided to the user as a result of his initial keyword search entry. By updating the database with the selections of many different users, the database can be updated to prioritize those web listings that have been selected the most with respect to a given keyword, and thereby presenting first the most popular web page listings in a subsequent search using the same keyword search entry.

5 Claims, 27 Drawing Sheets



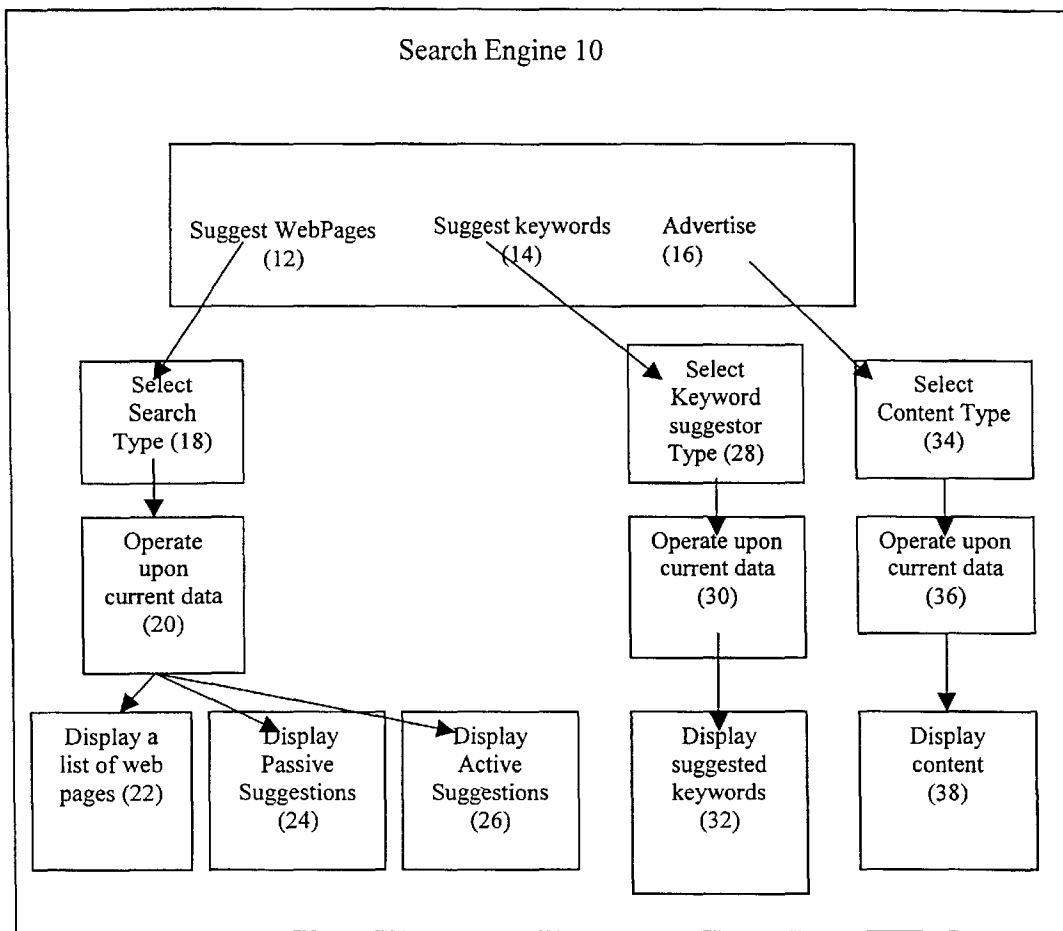


Figure 1A

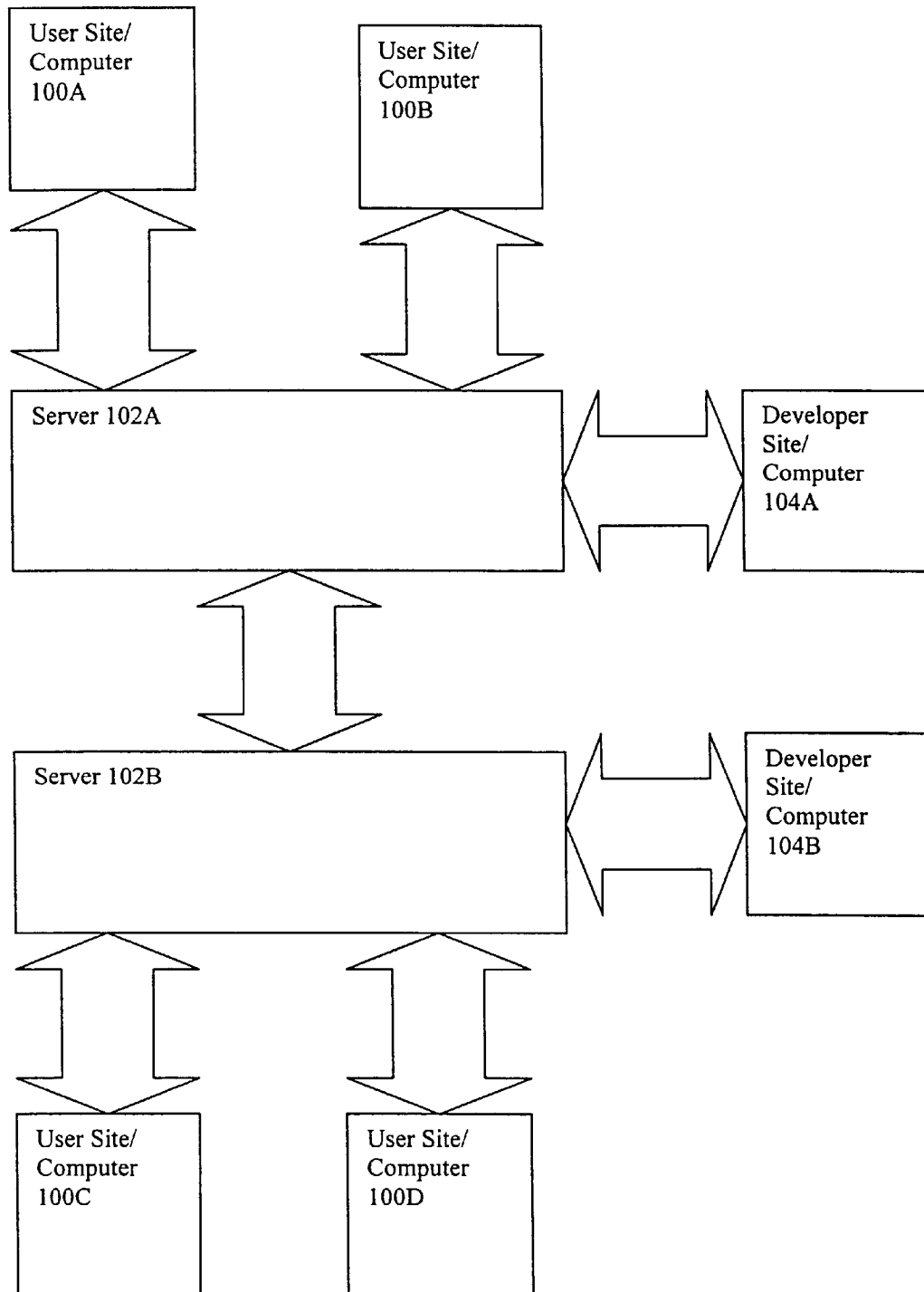


Figure 1B

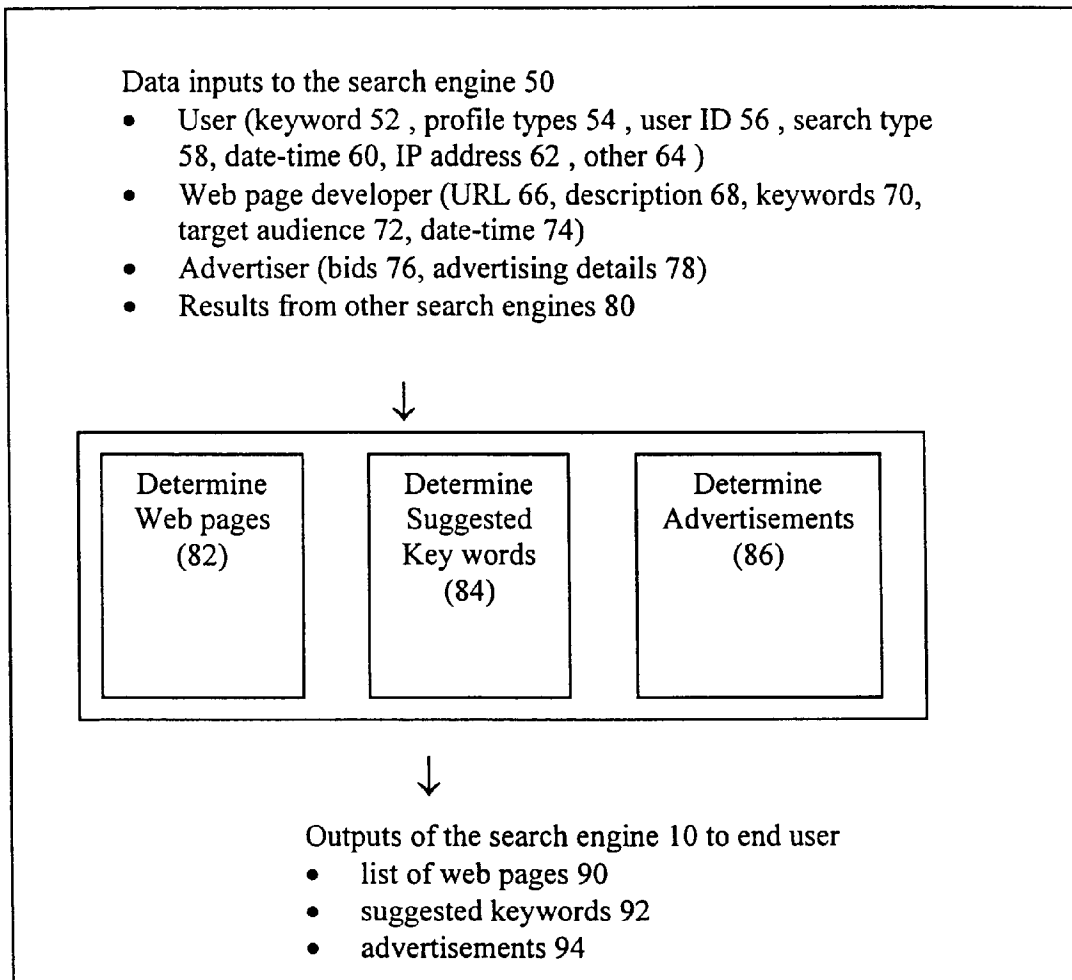


Figure 2

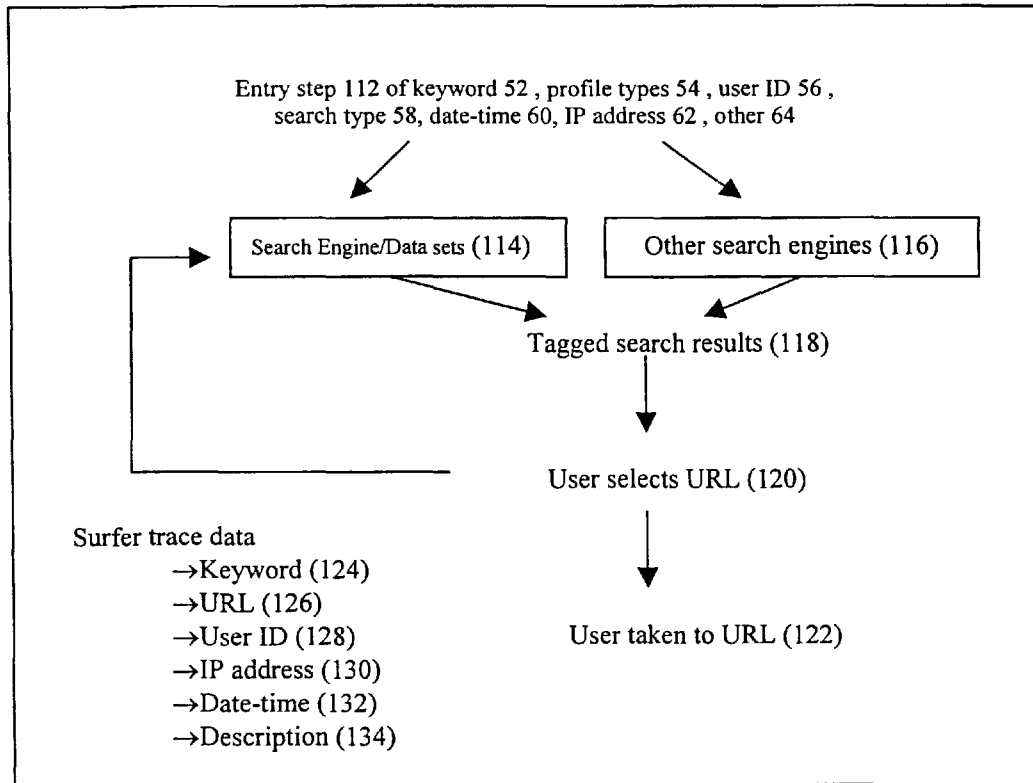


Figure 3A

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