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Borman et al.

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(54) **METHOD AND APPARATUS FOR
RETRIEVING DATA FROM A NETWORK
USING LINKED LOCATION IDENTIFIERS**

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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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(57) **ABSTRACT**

This patent is subject to a terminal disclaimer.

A computer implemented method and system for retrieving information through a browser connected to a network. A first file of information is received which includes a first mark-up language to identify contents of the information, which contents include site identifiers. The site identifiers corresponding for example to file locations on the Internet. The first file is displayed in a browser window. Responsive to receiving the first file of information by the browser, the first file of information is parsed by a jumper to generate a list of site identifiers. This list of site identifiers is then stored by the jumper and displayed in a jumper window. Responsive to an activation by the user, a computer is directed to perform the following steps. The jumper determines which of the stored site identifiers is currently selected and automatically selects the next. Next the jumper directs the browser to access the file at the site corresponding to automatically selected site identifier. Finally, the browser is directed to display the file the browser has retrieved in the browser window.

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Related U.S. Application Data

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(51) **Int. Cl.**⁷ **G06F 15/16**
(52) **U.S. Cl.** **707/501; 707/513; 345/339**
(58) **Field of Search** **707/501, 513, 707/530, 3, 104; 70/10, 102; 345/329, 333, 335, 338, 339, 340, 346**

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10 Claims, 14 Drawing Sheets

