

- [54] **INFORMATION AGGREGATION AND SYNTHESIZATION SYSTEM**
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- [21] Appl. No.: **08/788,899**
- [22] Filed: **Jan. 23, 1997**

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Related U.S. Application Data

- [63] Continuation-in-part of application No. 08/685,805, Jul. 24, 1996, Pat. No. 5,901,287
- [60] Provisional application No. 60/015,384, Apr. 1, 1996.
- [51] **Int. Cl.⁶** **G06F 13/00**
- [52] **U.S. Cl.** **705/14; 709/217**
- [58] **Field of Search** 705/10, 14, 26; 707/10; 395/200.47, 200.48, 200.49, 200.54, 500; 709/217, 218, 219, 224; 235/383

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[57] **ABSTRACT**

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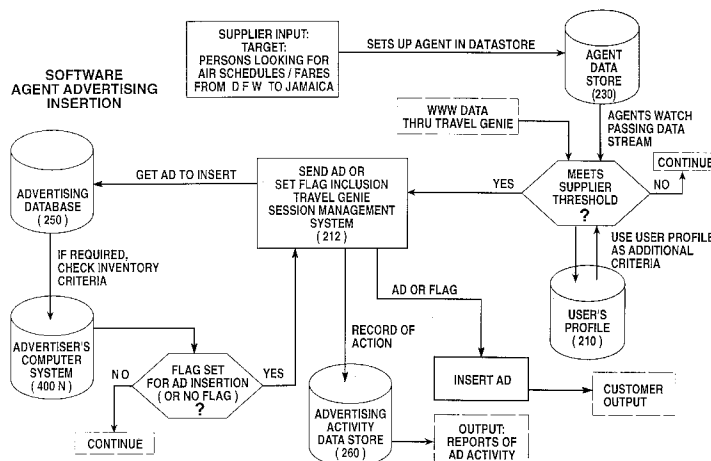
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An information aggregation and synthesization system and process. The present invention provides aggregation and packaging of structured or unstructured information from disparate sources such as those available on a network such as the Internet. A network compatible/addressable interface device is operated by a user. The network interface device communicates with local datastores or network accessible datastores via an addressing scheme such as Uniform Resource Locator addresses (URLs) utilized by the Internet. Data passing between the network interface device and the datastores is accessed, polled, and retrieved through an intermediary gateway system. Such aggregated information is then synthesized, customized, personalized and localized to meet the information resource requests specified by the user via the network interface device.

7 Claims, 9 Drawing Sheets



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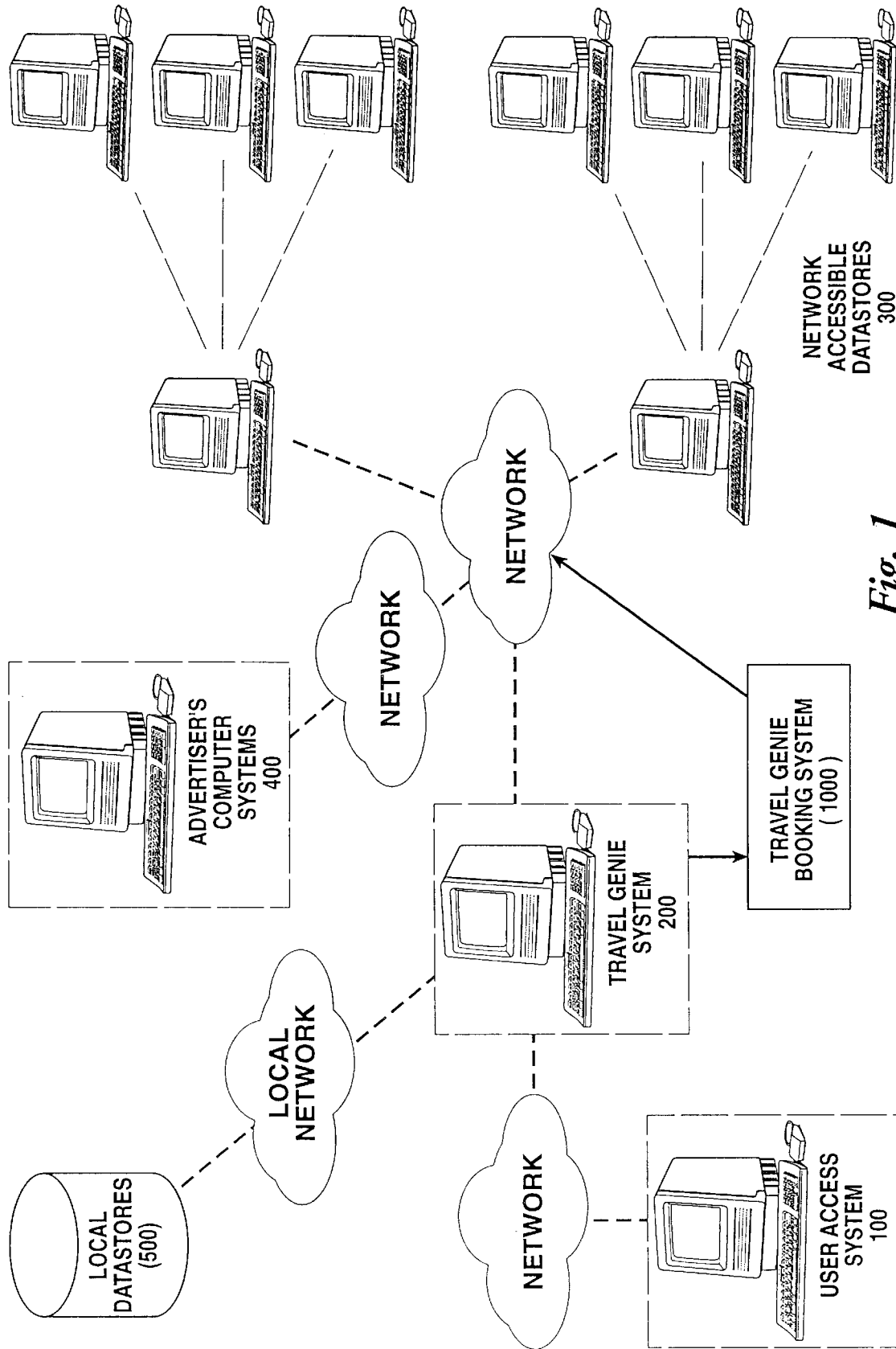


Fig. 1

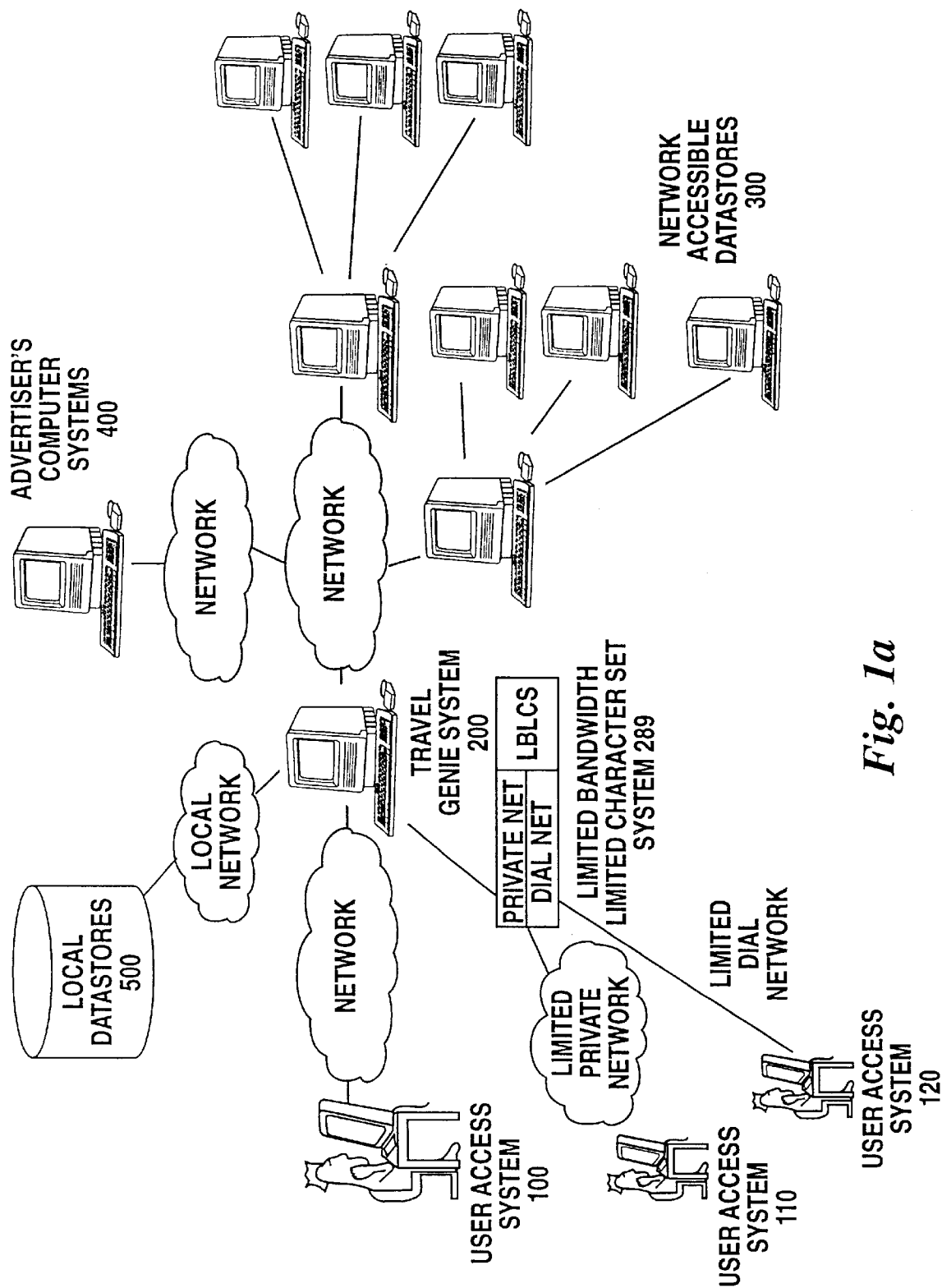


Fig. 1a

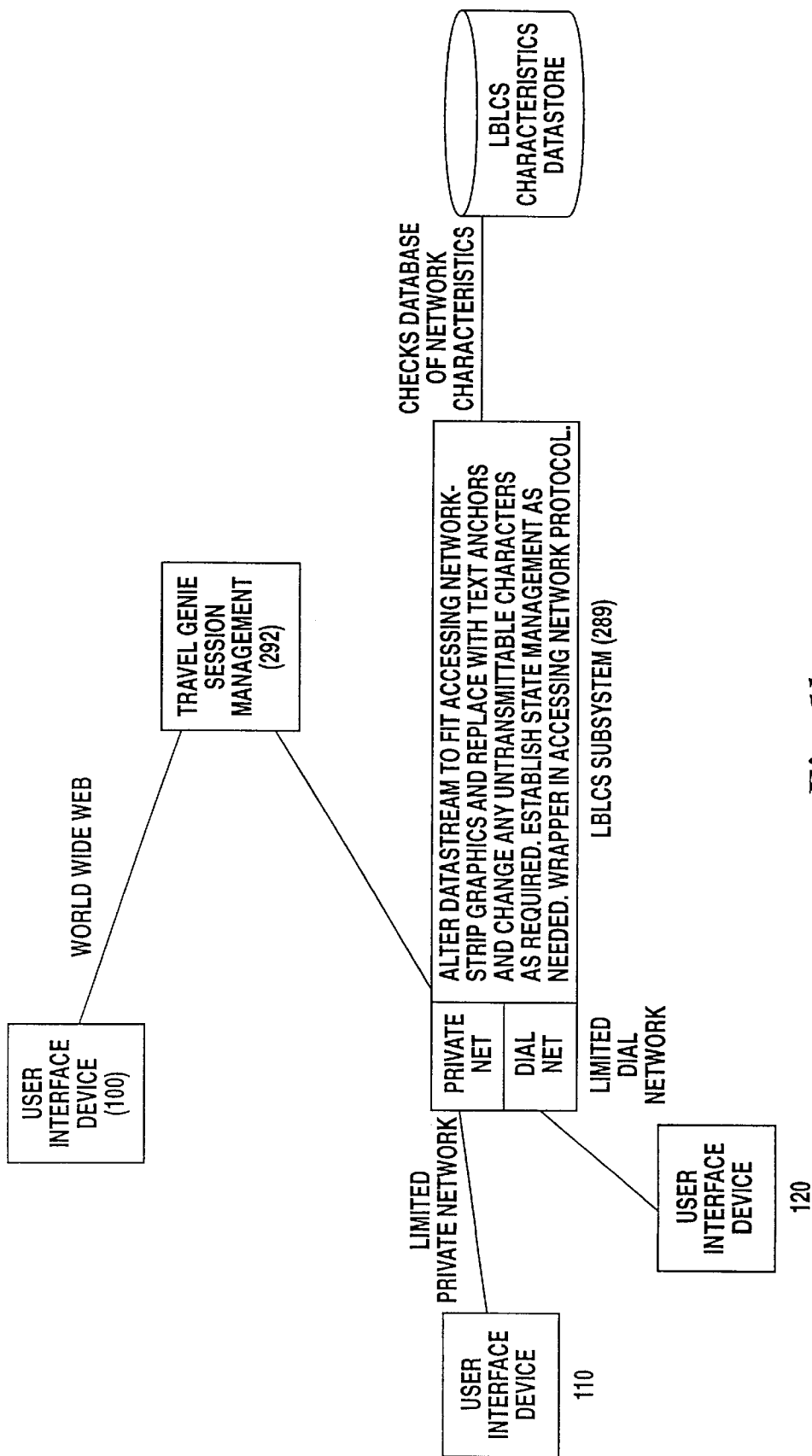


Fig. 1b

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