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**United States Patent** [19]  
**Cardillo, IV et al.**

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[45] **Date of Patent:** **\*Aug. 10, 1999**

- [54] **SYSTEM AND METHOD FOR RETRIEVING INTERNET DATA FILES USING A SCREEN-DISPLAY TELEPHONE TERMINAL**
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- [73] Assignee: **Northern Telecom, Limited**, Canada
- [\*] Notice: This patent is subject to a terminal disclaimer.
- [21] Appl. No.: **08/815,663**
- [22] Filed: **Mar. 10, 1997**
- [51] **Int. Cl.<sup>6</sup>** ..... **H04M 11/00**
- [52] **U.S. Cl.** ..... **379/93.25; 379/90.01**
- [58] **Field of Search** ..... **379/90.01, 93.01, 379/93.05-93.09, 93.12-93.15, 93.17-93.31, 93.37, 110.01, 387, 900**

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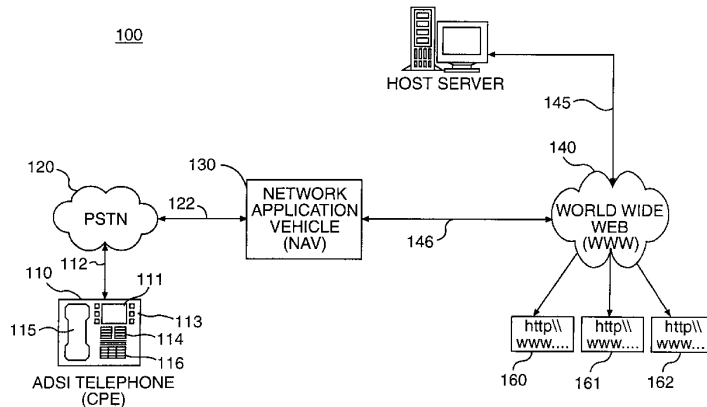
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[57] **ABSTRACT**

A system and method for interfacing screen-display telephone terminals with the Internet. A browser device located on an ADSI capable telephone platform server retrieves requested data files from an Internet site and formats the retrieved data file specifically for display on the screen-display telephone terminal. The browser also permits a link between ADSI specific applications by giving the user imbedded softkey commands which retrieve other data files including ADSI applications.

**18 Claims, 8 Drawing Sheets**



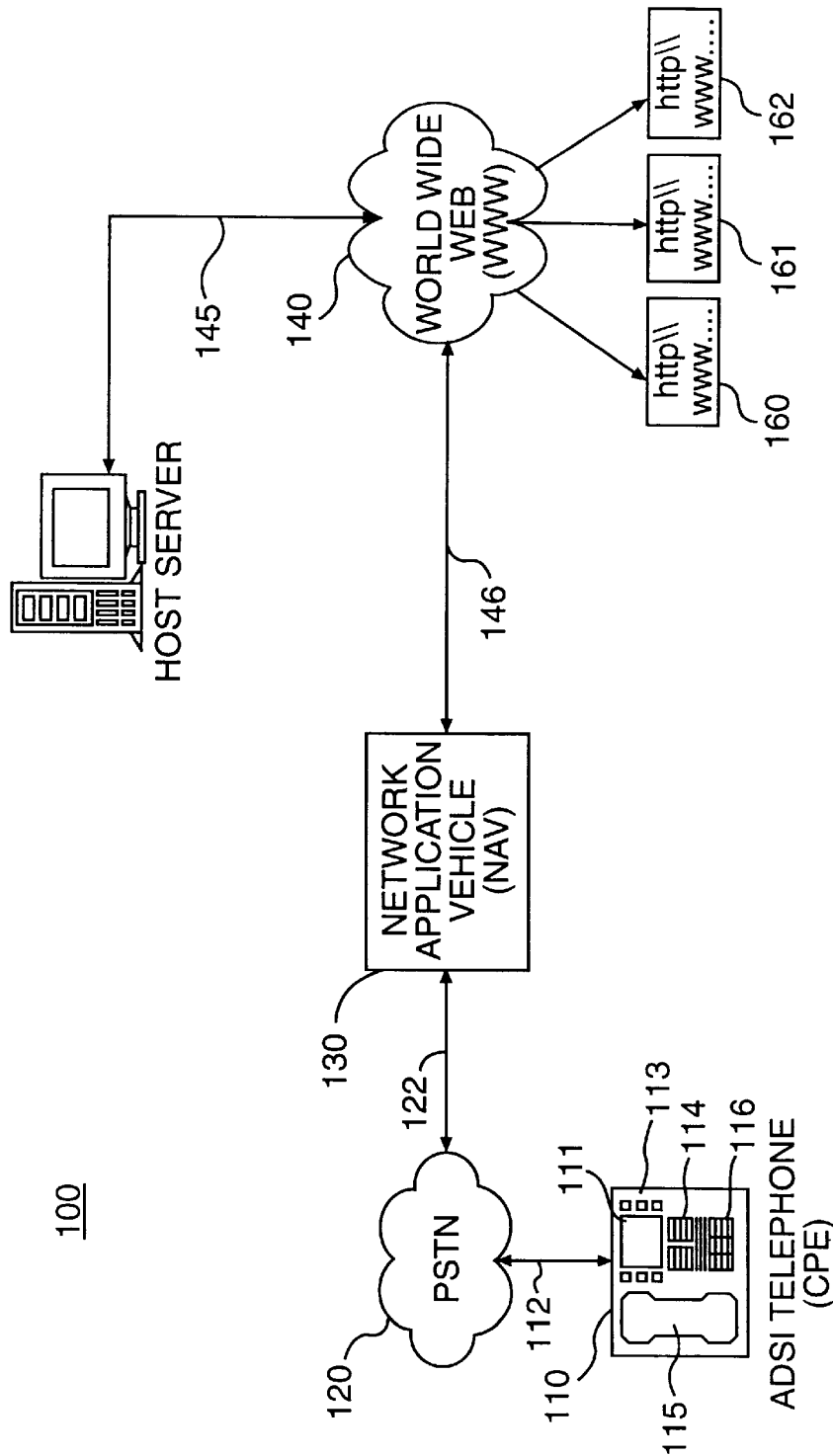


FIG. 1

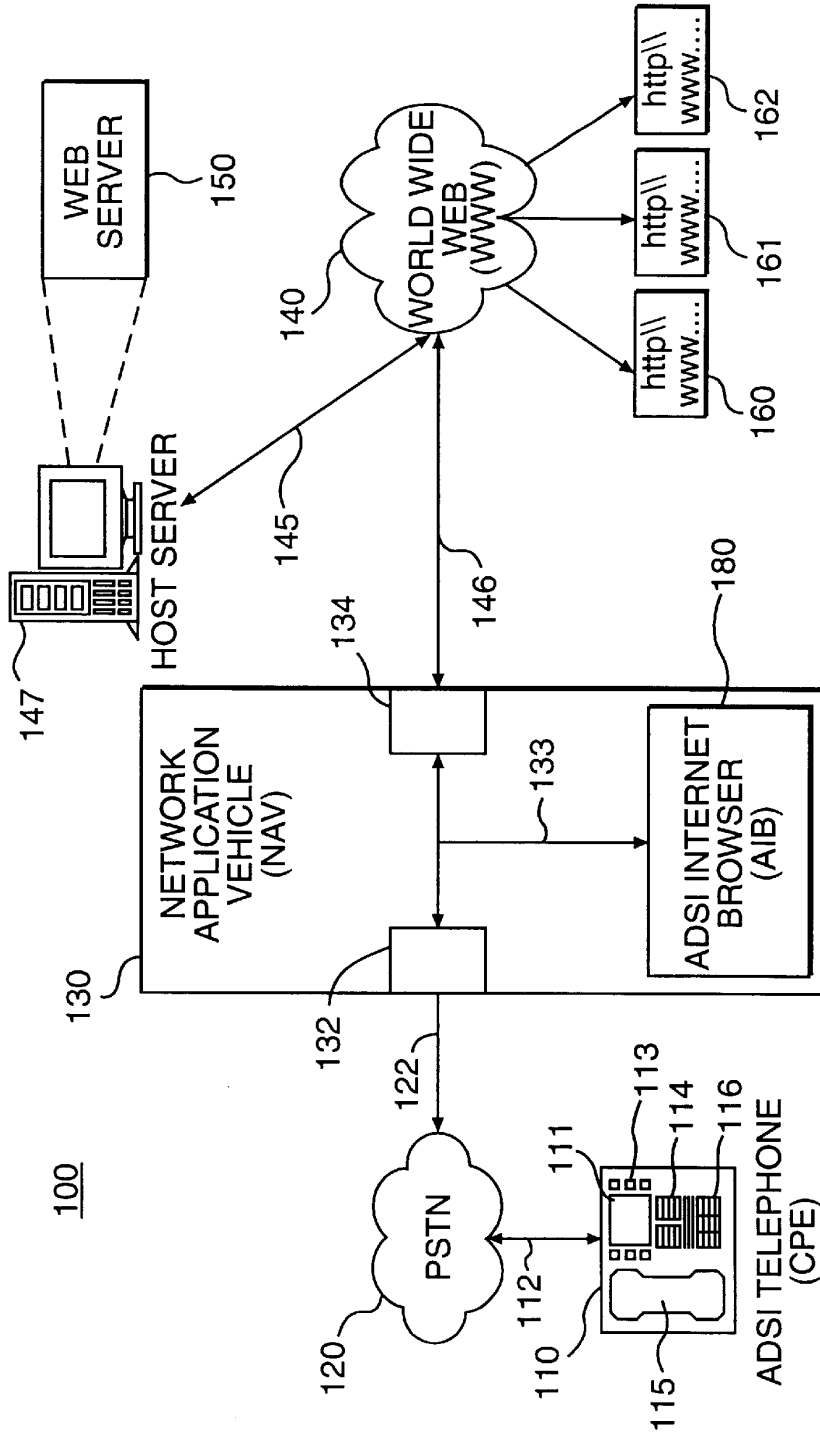


FIG. 2

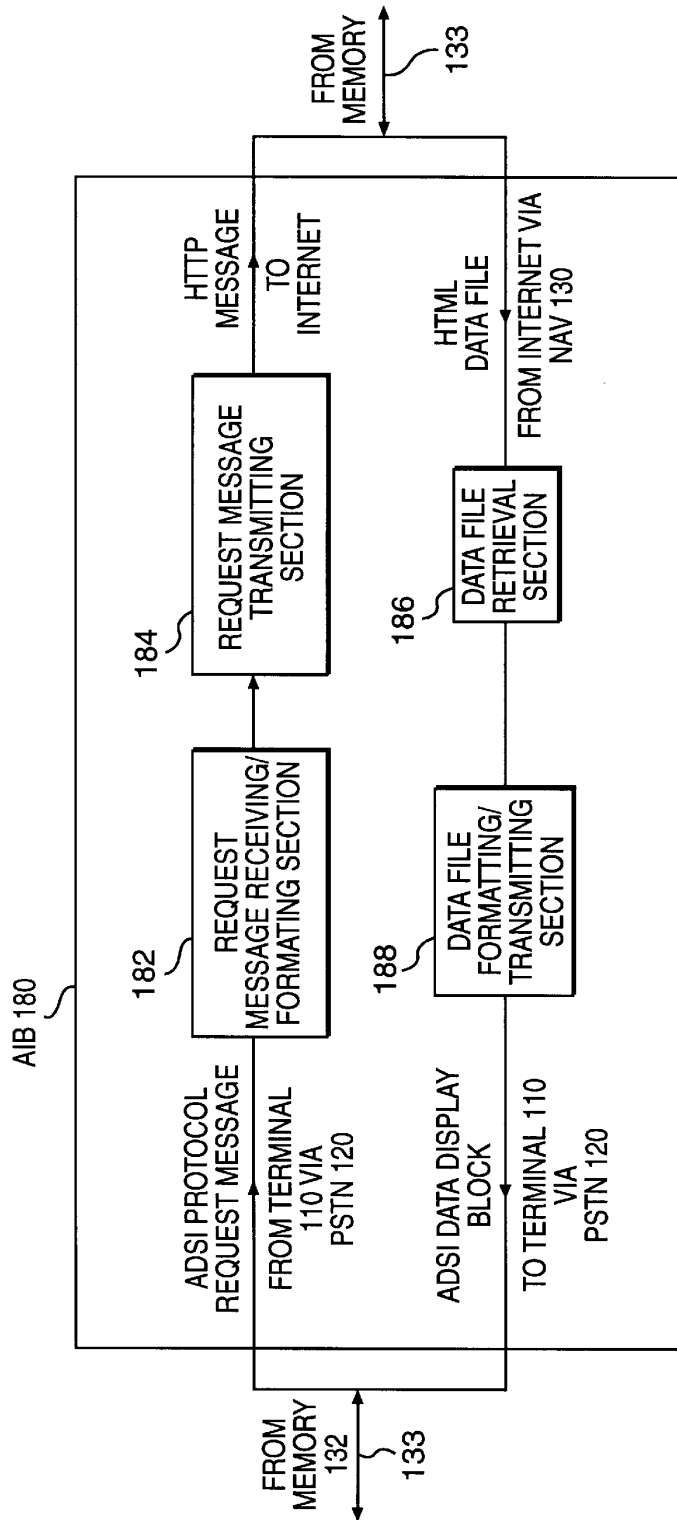
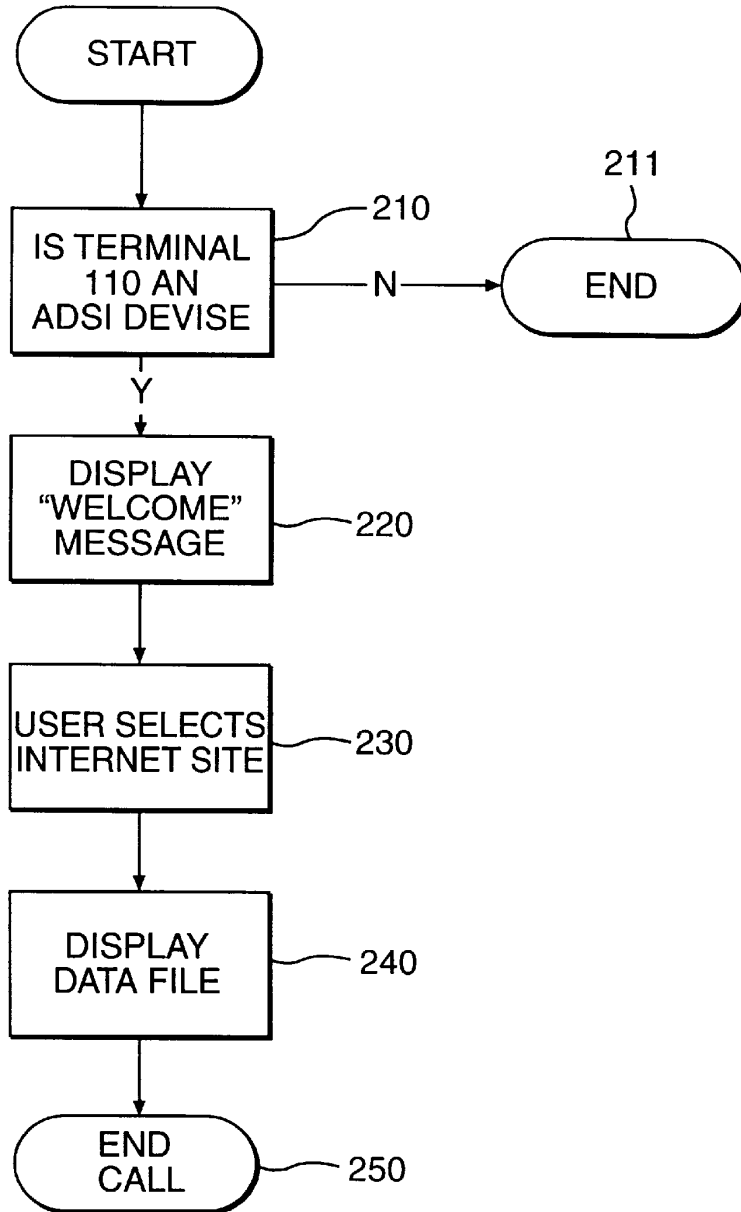


FIG. 3

200



**FIG. 4**

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