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(12) **United States Patent**
Halt, Jr.

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(54) **ADVANCED INTERNET INTERFACE PROVIDING USER DISPLAY ACCESS OF CUSTOMIZED WEBPAGES**

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(21) Appl. No.: **10/982,574**

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(65) **Prior Publication Data**

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Related U.S. Application Data

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(60) Provisional application No. 60/086,671, filed on May 26, 1998.

(51) **Int. Cl.**
G06F 17/30 (2006.01)

(52) **U.S. Cl.** **707/104.1**; 715/205; 715/234

(58) **Field of Classification Search** 707/104.1, 707/102, 101, 200; 715/200, 205, 234, 760
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,813,006 A 9/1998 Polnerow et al.
5,819,271 A 10/1998 Mahoney et al.
5,898,836 A * 4/1999 Freivald et al. 709/218
5,960,411 A 9/1999 Hartman et al.

5,978,568 A 11/1999 Abraham et al.
6,009,410 A 12/1999 LeMole et al.
6,029,141 A 2/2000 Bezos et al.
6,035,119 A * 3/2000 Massena et al. 717/100
6,041,360 A * 3/2000 Himmel et al. 709/245
6,085,219 A * 7/2000 Moriya 709/200
6,128,663 A * 10/2000 Thomas 709/228
6,161,124 A 12/2000 Takagawa et al.
6,175,831 B1 1/2001 Weinreich et al.
6,178,424 B1 1/2001 Okumura et al.
6,185,614 B1 2/2001 Cuomo et al.
6,195,679 B1 * 2/2001 Bauersfeld et al. 709/203
6,208,986 B1 3/2001 Schneck et al.
6,269,369 B1 7/2001 Robertson
6,311,196 B1 * 10/2001 Arora et al. 715/209
6,369,819 B1 * 4/2002 Pitkow et al. 345/440
6,411,996 B1 * 6/2002 Albers 709/223
6,816,849 B1 * 11/2004 Halt, Jr. 707/1

OTHER PUBLICATIONS

Kristol et al., "HTTP State Management Mechanism", The Internet Engineering Taskforce, Feb. 1997, <http://www.ietf.org/rfc/rfc2109.txt>.

* cited by examiner

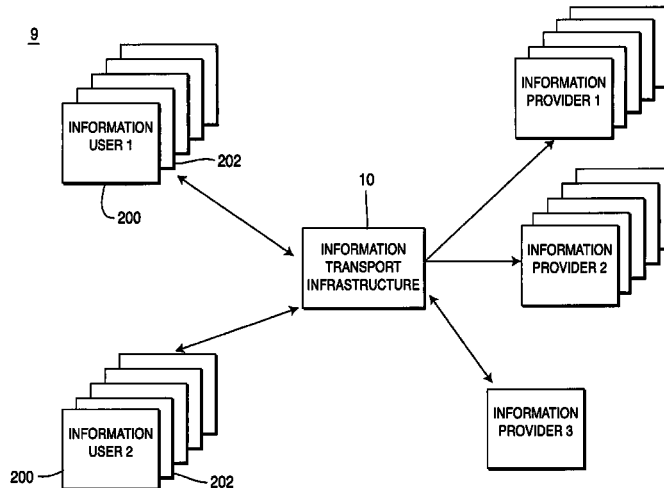
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(57) **ABSTRACT**

An Internet interface provided by an internet web server provides web pages presents in a manner which is tailored to an individual user. The interface provides web site navigation data to the user in accordance with personal preferences provided by the user. A site map program function then provides web site navigation data to the user, in order to provide a display depicting portions of the web site visited by the user.

23 Claims, 8 Drawing Sheets



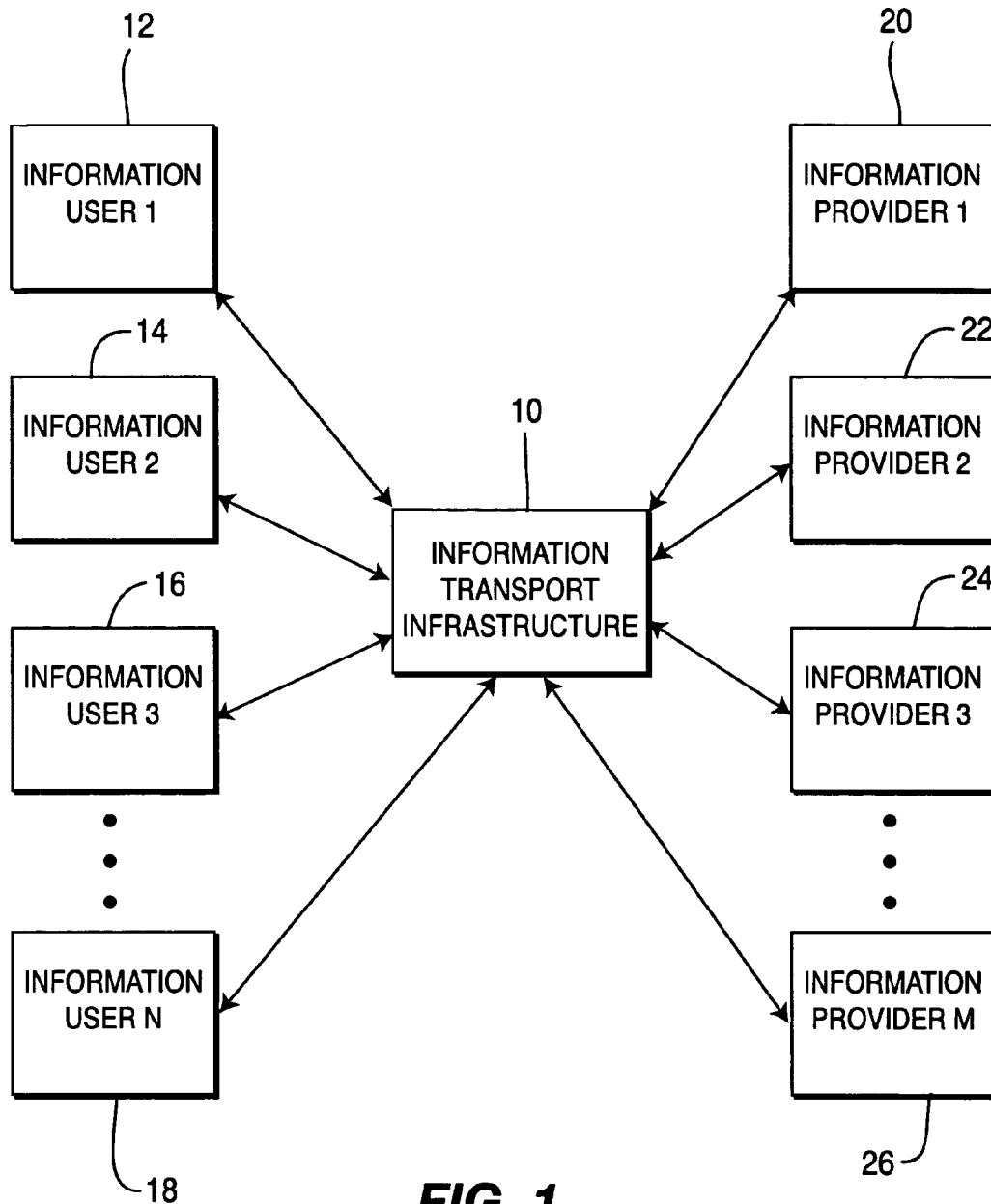


FIG. 1
PRIOR ART

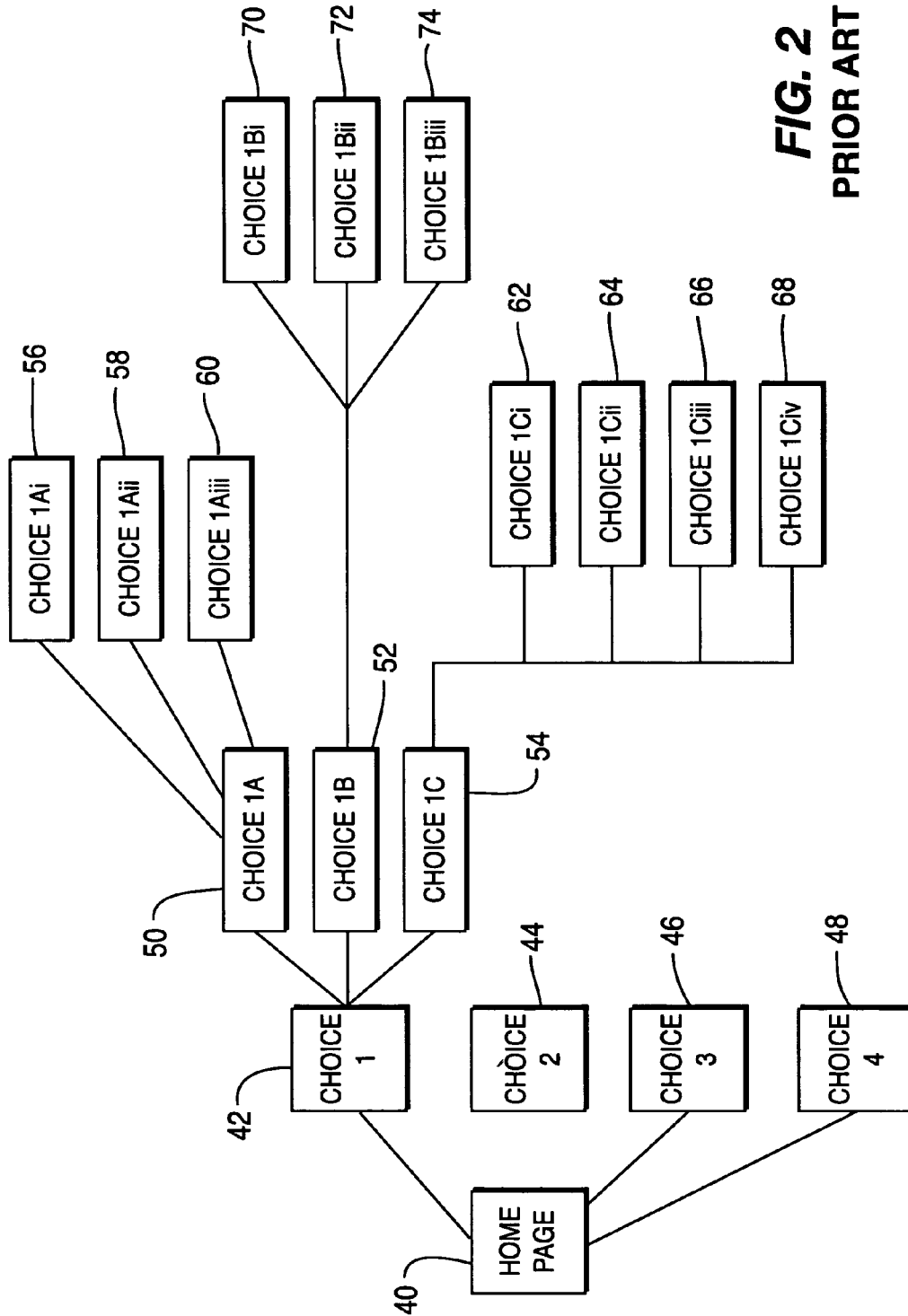


FIG. 2
PRIOR ART

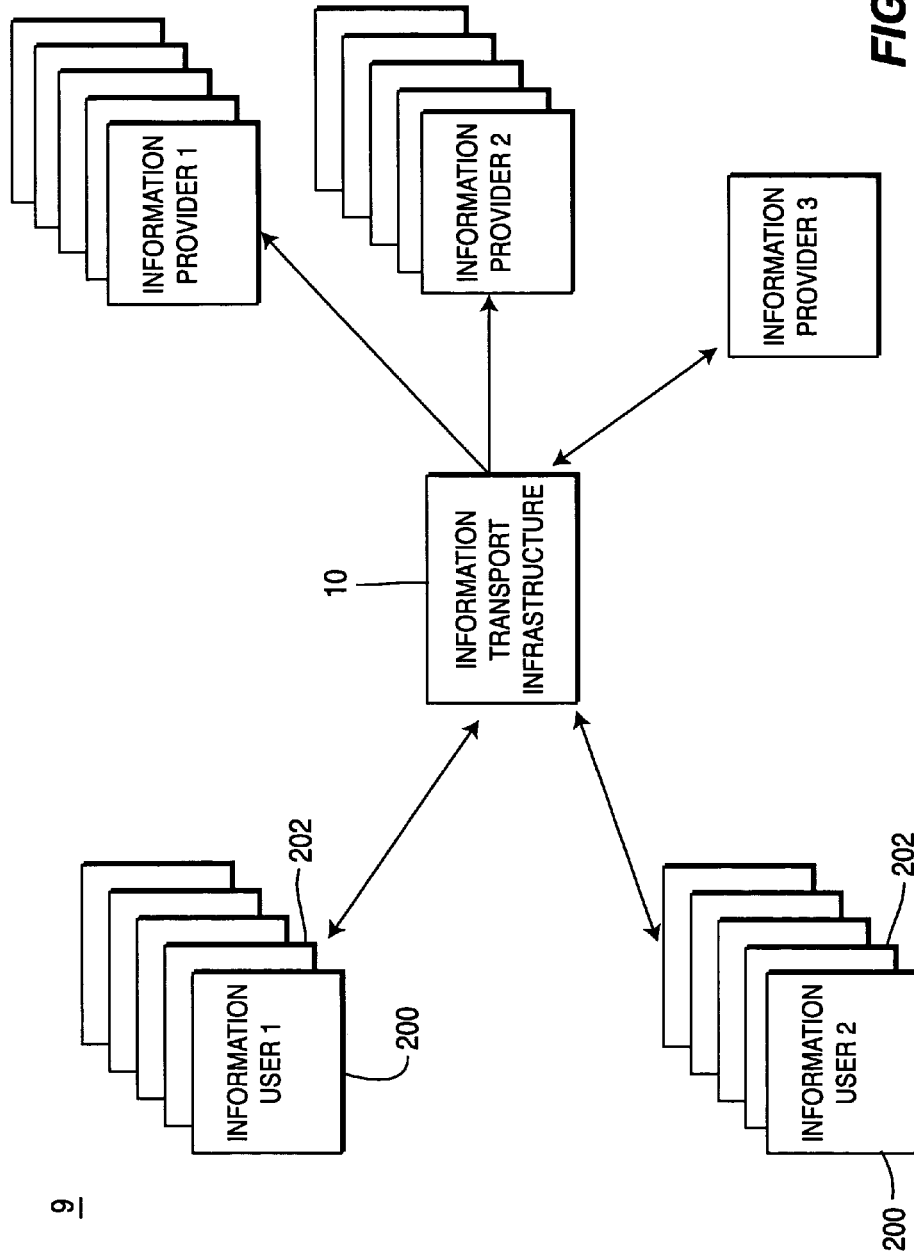


FIG. 3

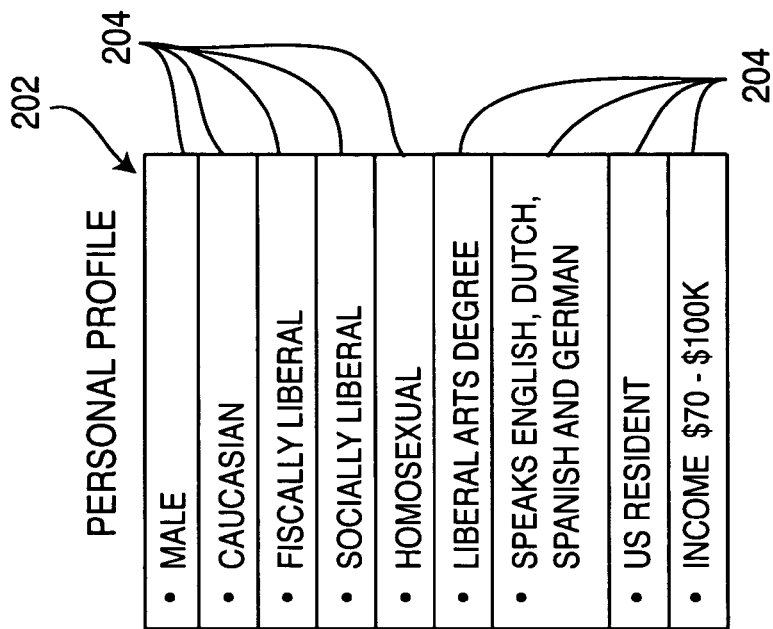


FIG. 4B

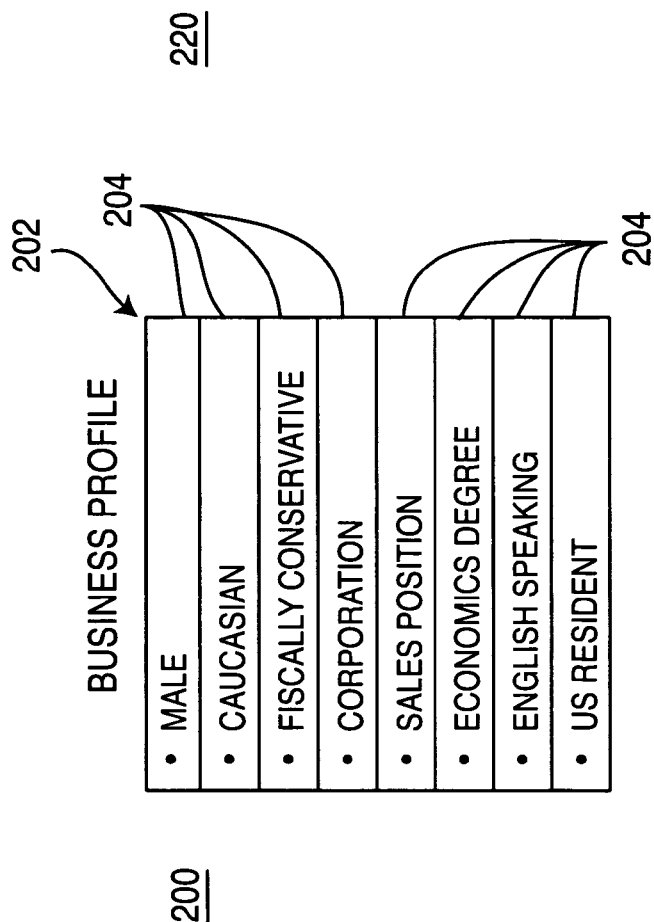


FIG. 4A

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