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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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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 550 days.

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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.

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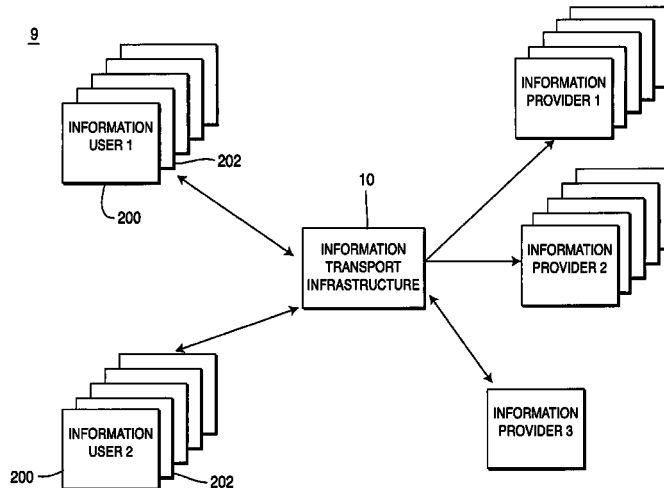
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(57) **ABSTRACT**

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



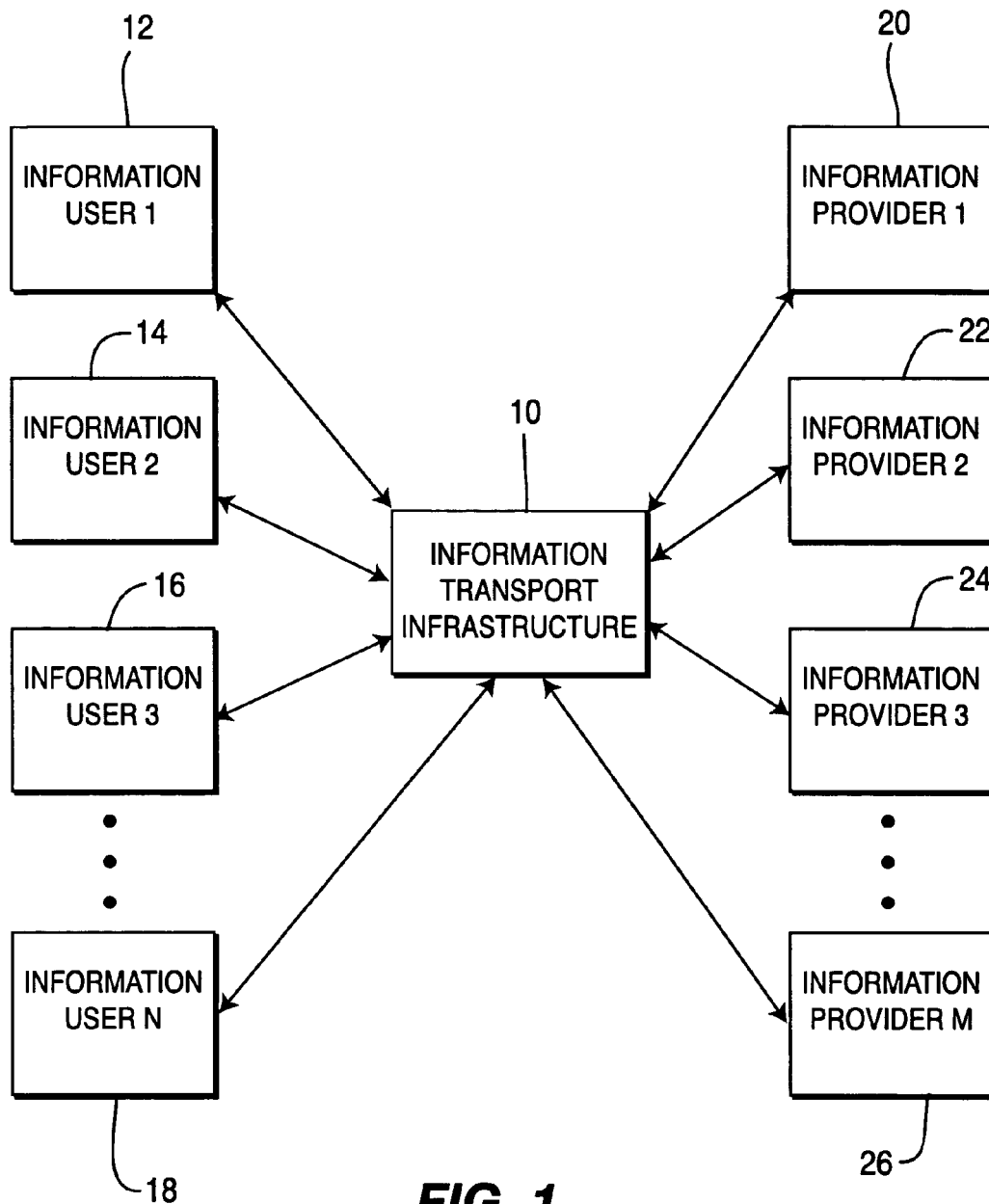


FIG. 1
PRIOR ART

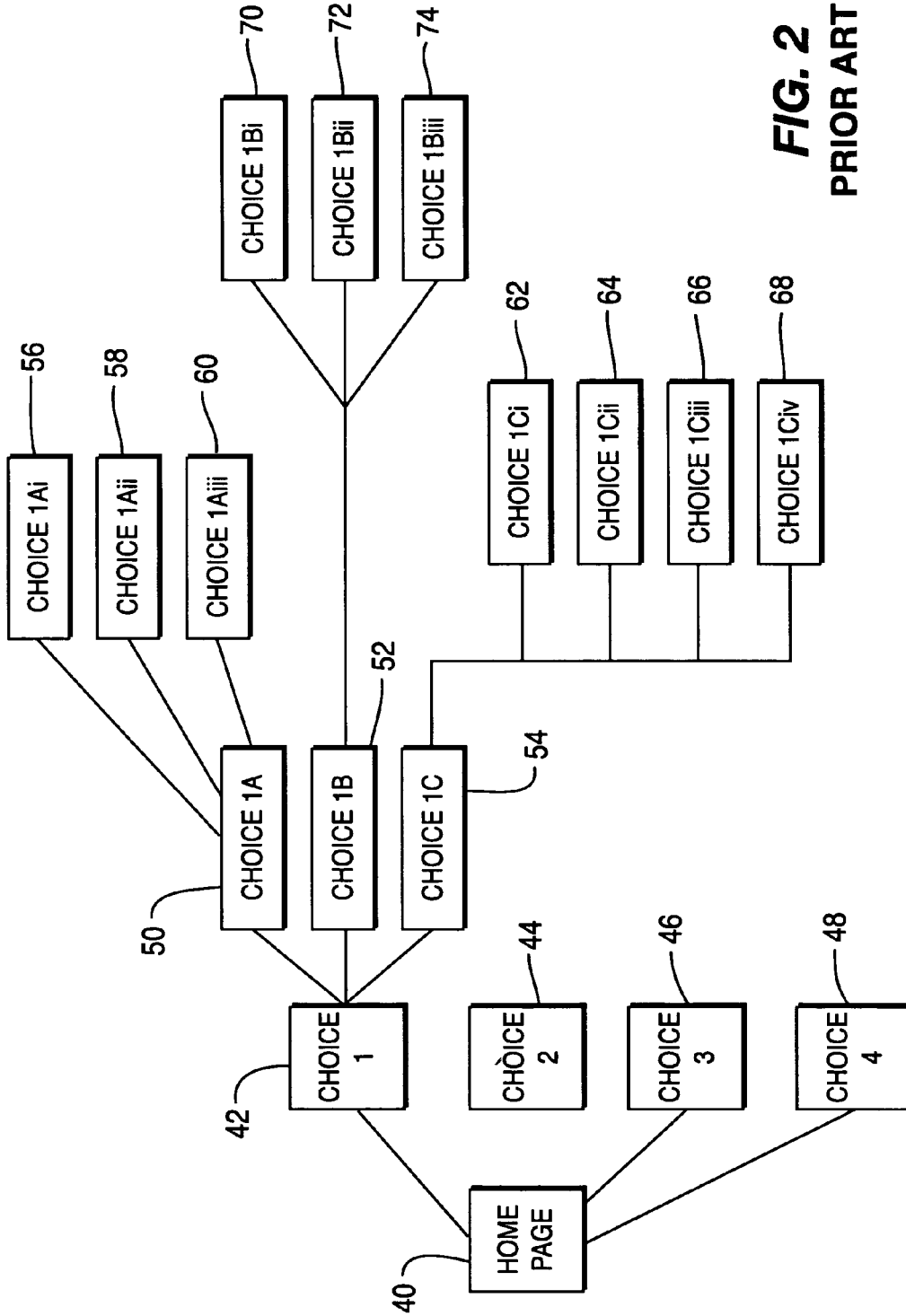


FIG. 2
PRIOR ART

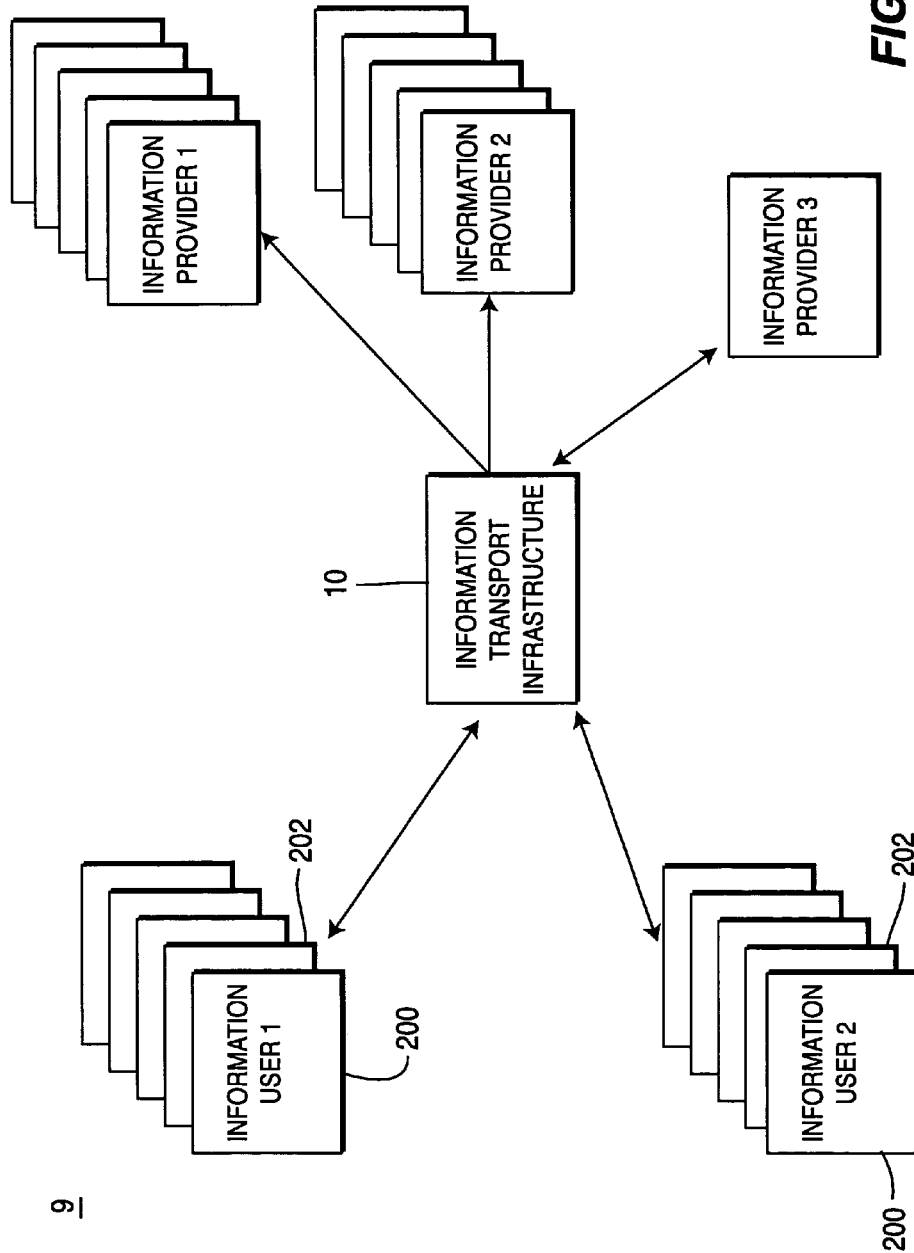


FIG. 3

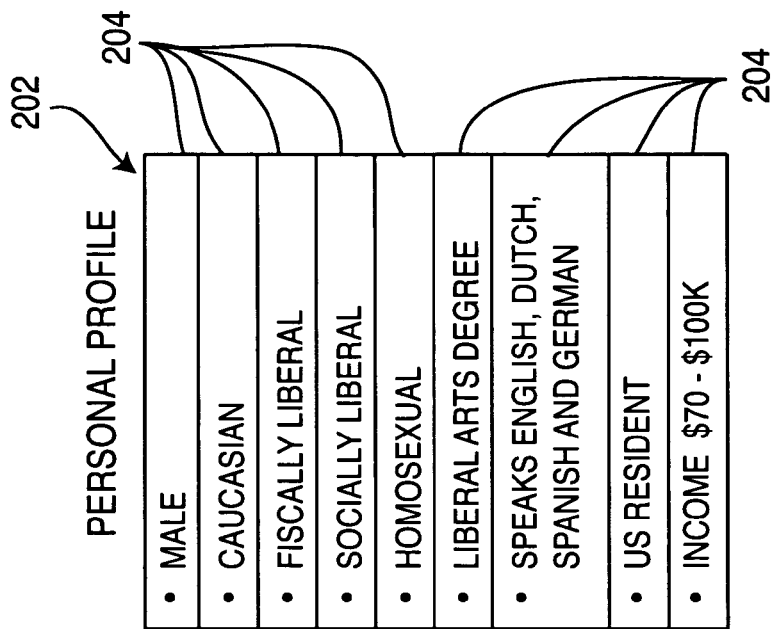


FIG. 4B

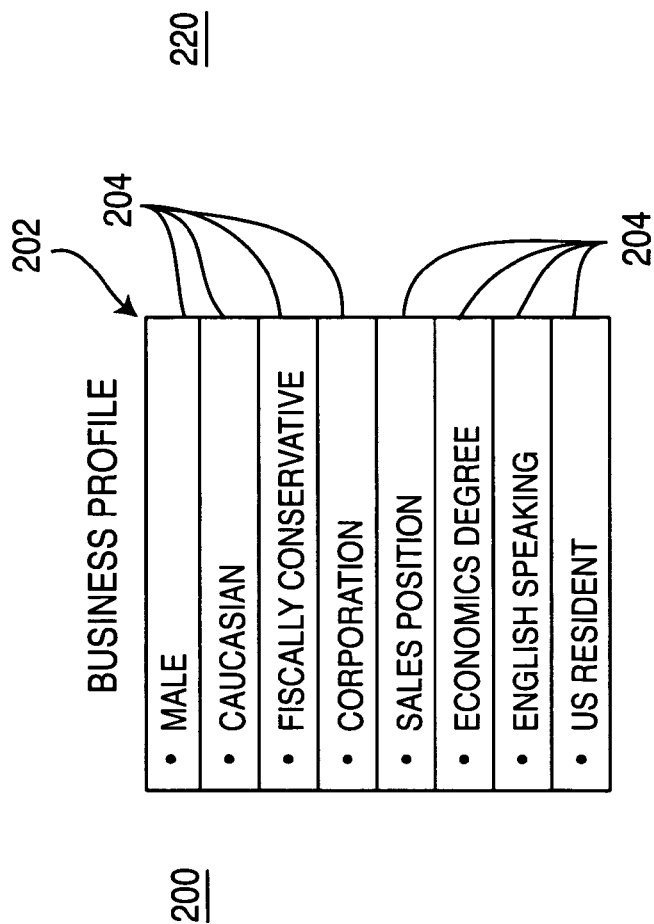


FIG. 4A

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