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Anderson et al.

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(54) **AUTOMATICALLY CONFIGURING A WEB-ENABLED DIGITAL CAMERA TO ACCESS THE INTERNET**

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(52) **U.S. Cl.** **348/211.3**; 348/211.12; 348/14.04

(58) **Field of Search** 348/14.01, 14.02, 348/14.04, 14.08, 14.09, 552, 143, 156, 157, 211.3, 211.12; 709/322

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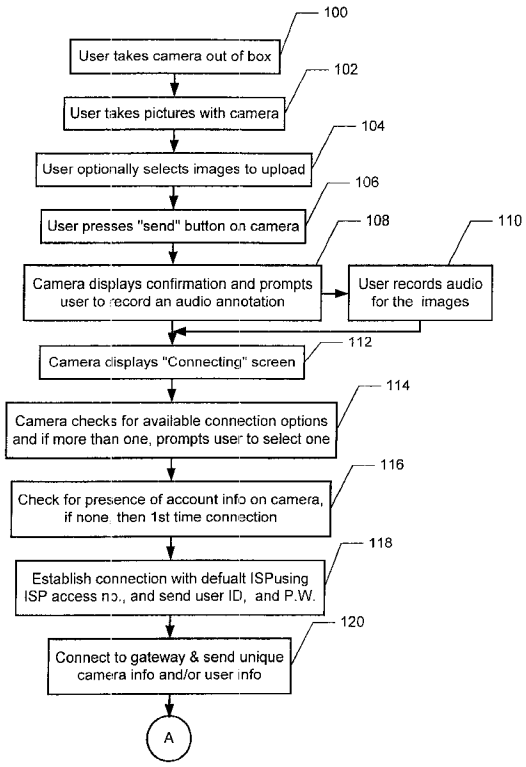
(57) **ABSTRACT**

The present invention provides a method and system for automatically establishing a user account and for configuring a hand-held electronic device for accessing a site on a public network using the user account. The method and system include establishing a connection to a website server, which is responsible for establishing and maintaining website accounts. The presence of account information on the electronic device camera is then checked, and if none are found, it is determined that this is a first-time connection and information uniquely identifying the electronic device is sent to the website server so that the server can set-up the account information based on the electronic device information. The server then sends user account information to the device, including an account ID and password. The user account information is then stored on electronic device for use the next time the electronic device accesses the website, whereby the user does not have to enter account information in order to establish the ISP connection or the website account before accessing the public network.

22 Claims, 6 Drawing Sheets



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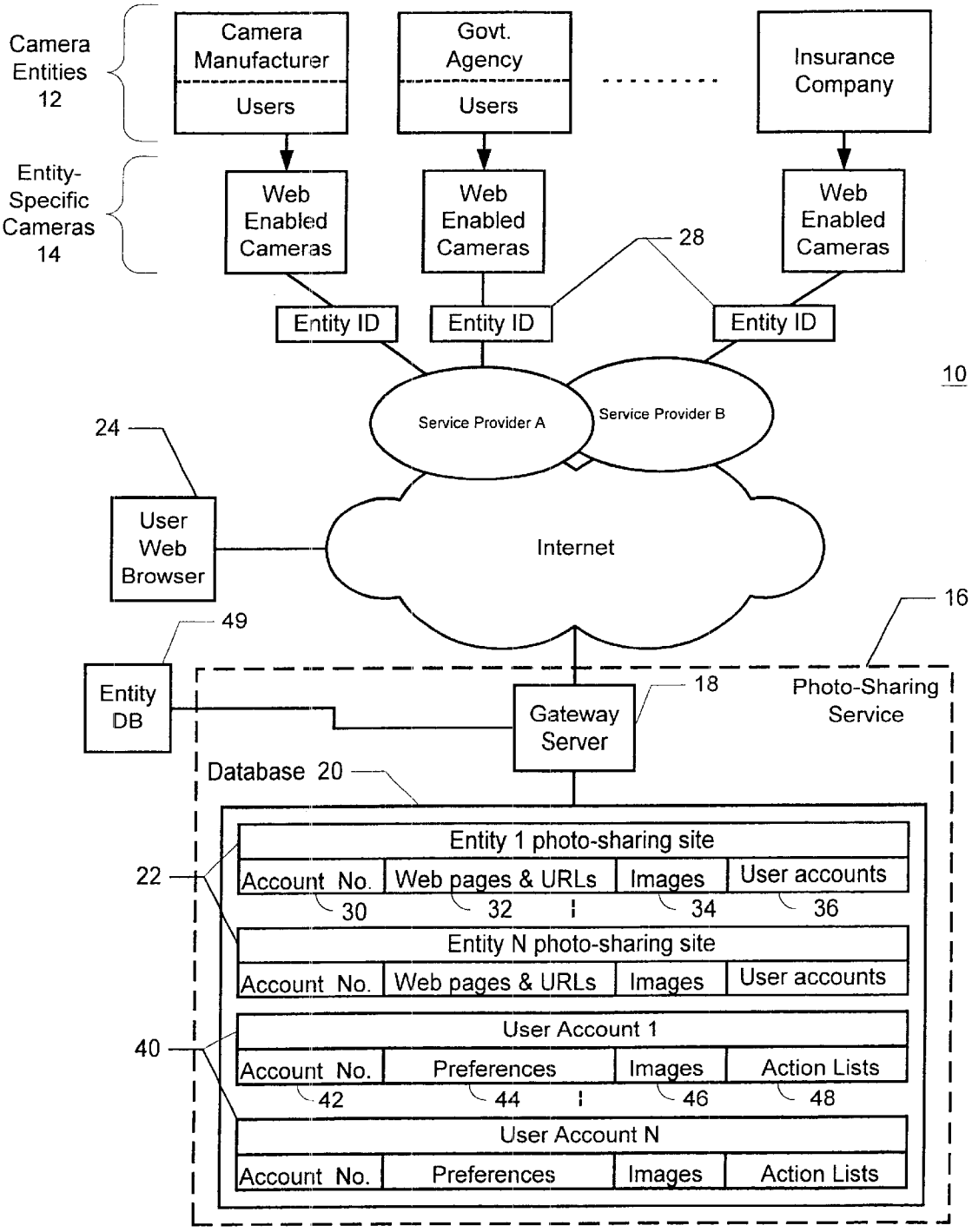

FIG. 1

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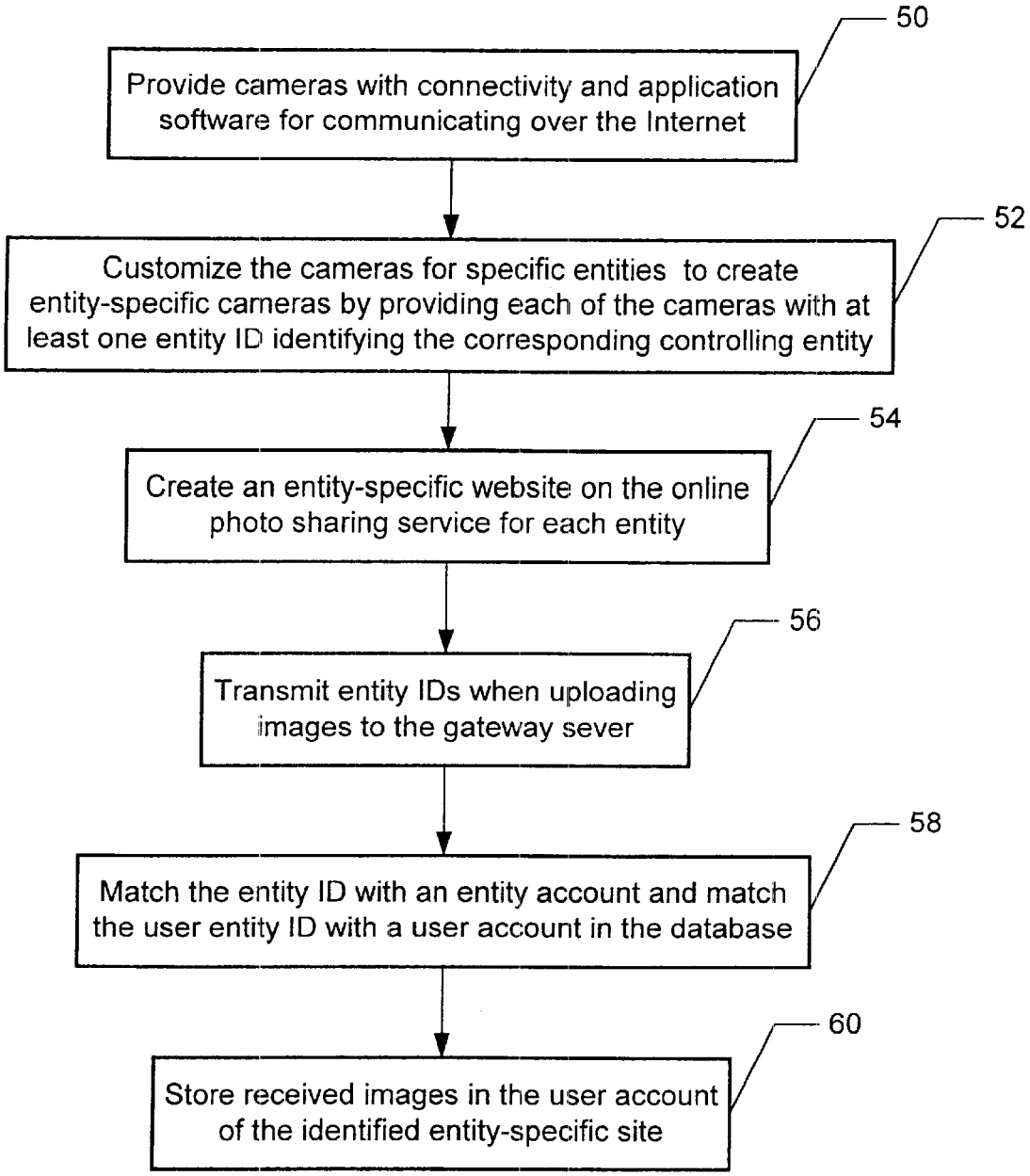

FIG. 2

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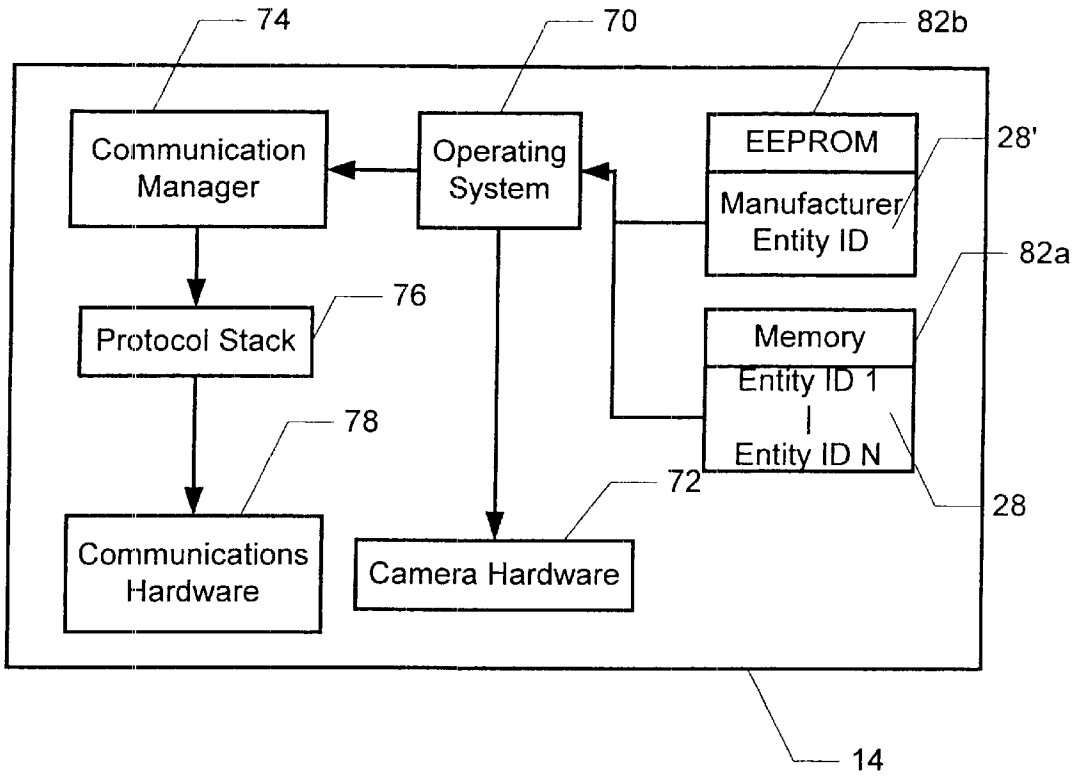

FIG. 3

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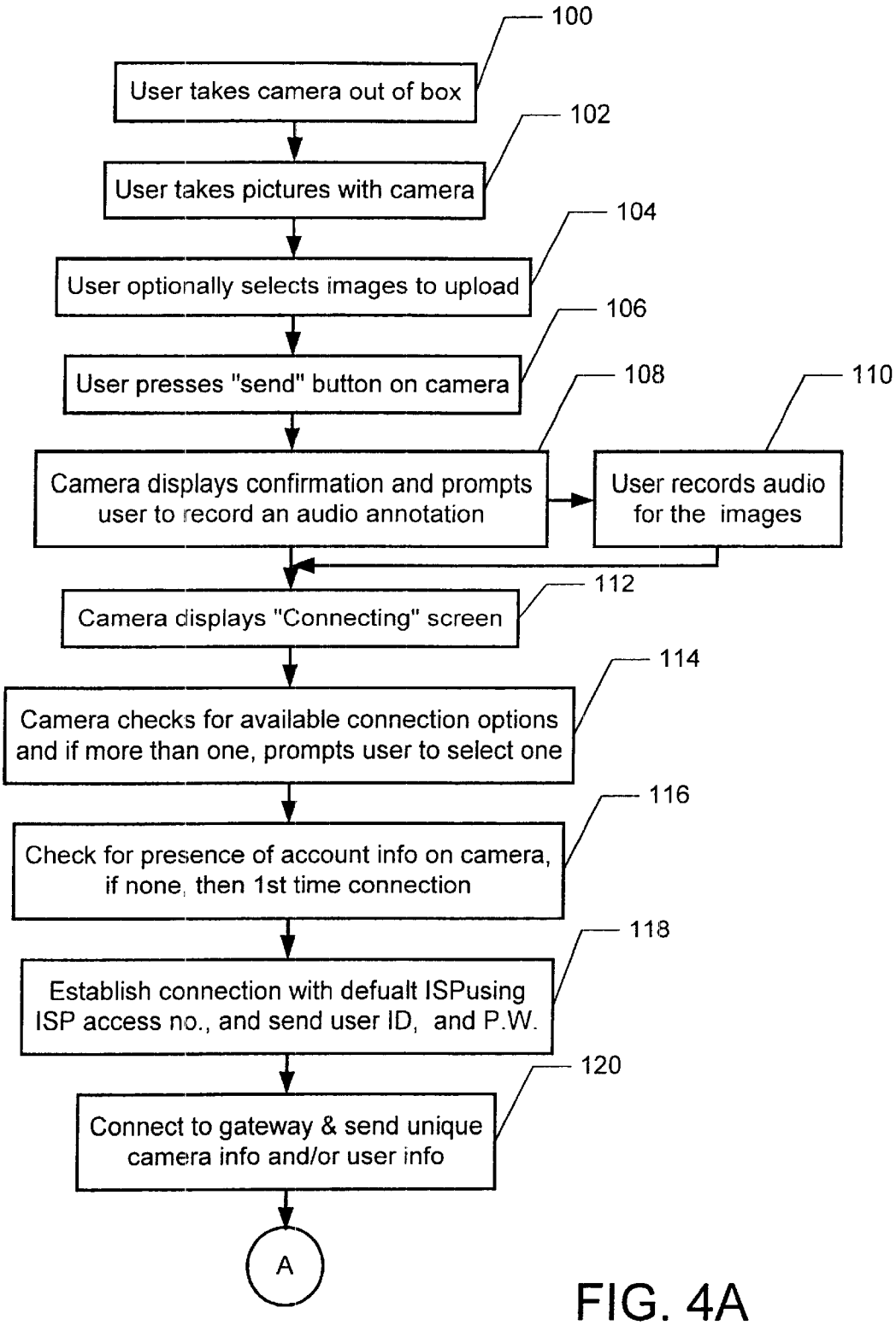

FIG. 4A

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