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(54) WIRELESS COMMUNICATION DEVICE WITH MARKUP LANGUAGE BASED MAN-MACHINE INTERFACE

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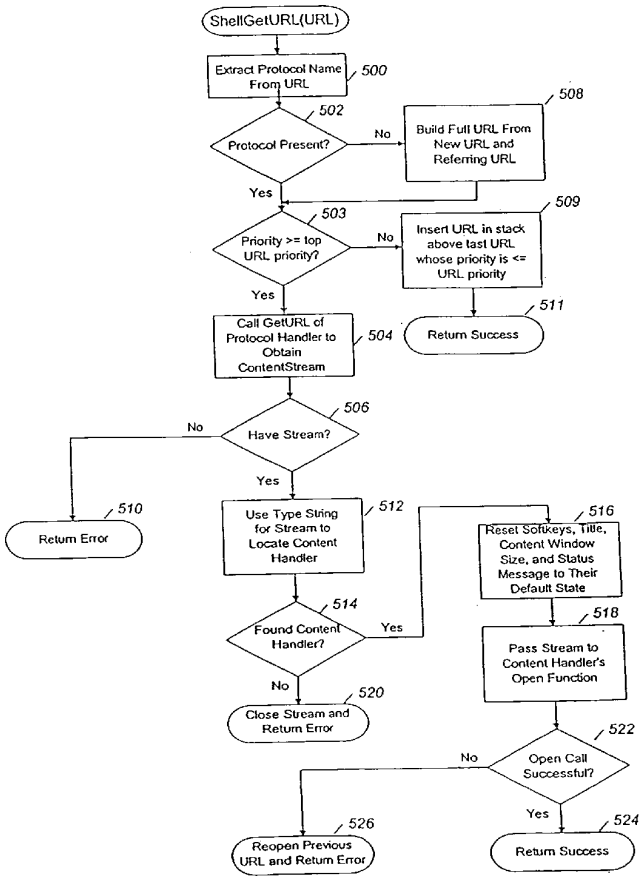
(57) **ABSTRACT**

A wireless communications device with a markup language based man-machine interface provides a user interface for telecommunications functionality, including dialing telephone numbers, answering telephone calls, creating messages, sending messages, receiving messages, establishing configuration settings defined in markup language such as HTML, and accessed through a browser program executed by the wireless communication device. This feature enables direct access to Internet and World Wide Web content, such as Web pages, to be directly integrated with telecommunication functions of the device, and allows Web content to be seamlessly integrated with other data types, since all data presented to the user via the user interface is presented via markup language-based pages. The browser processes an extended form of HTML that provides new tags and attributes that enhance the navigational, logical, and display capabilities of conventional HTML, and particularly adapt HTML to be displayed and used on wireless communication devices with small screen displays.



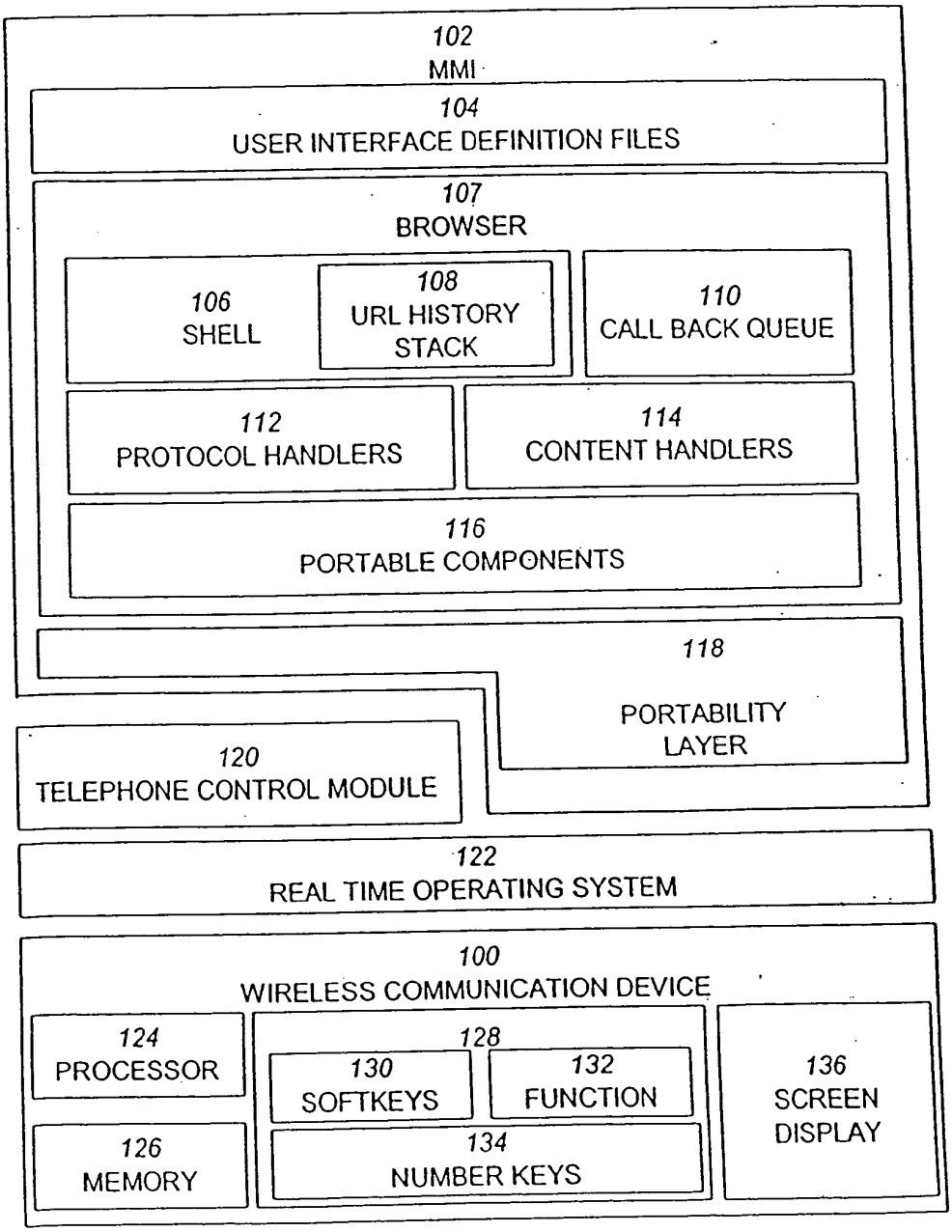


FIG. 1

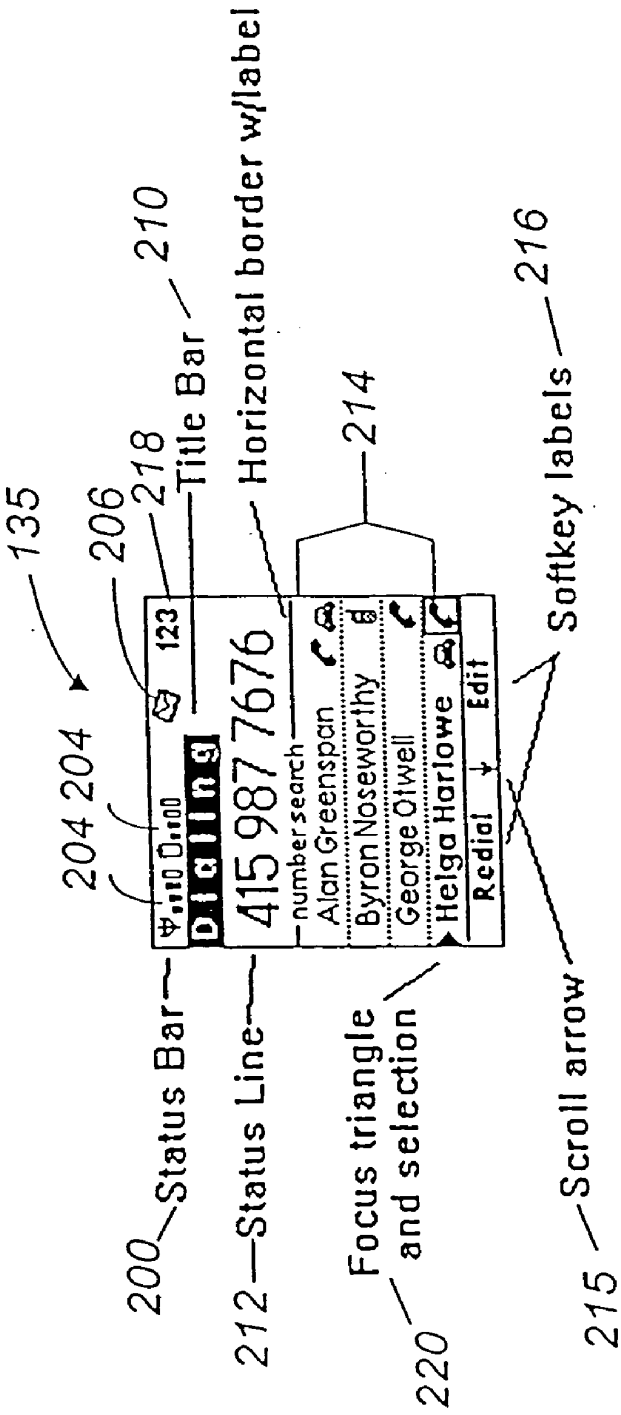


FIG. 2

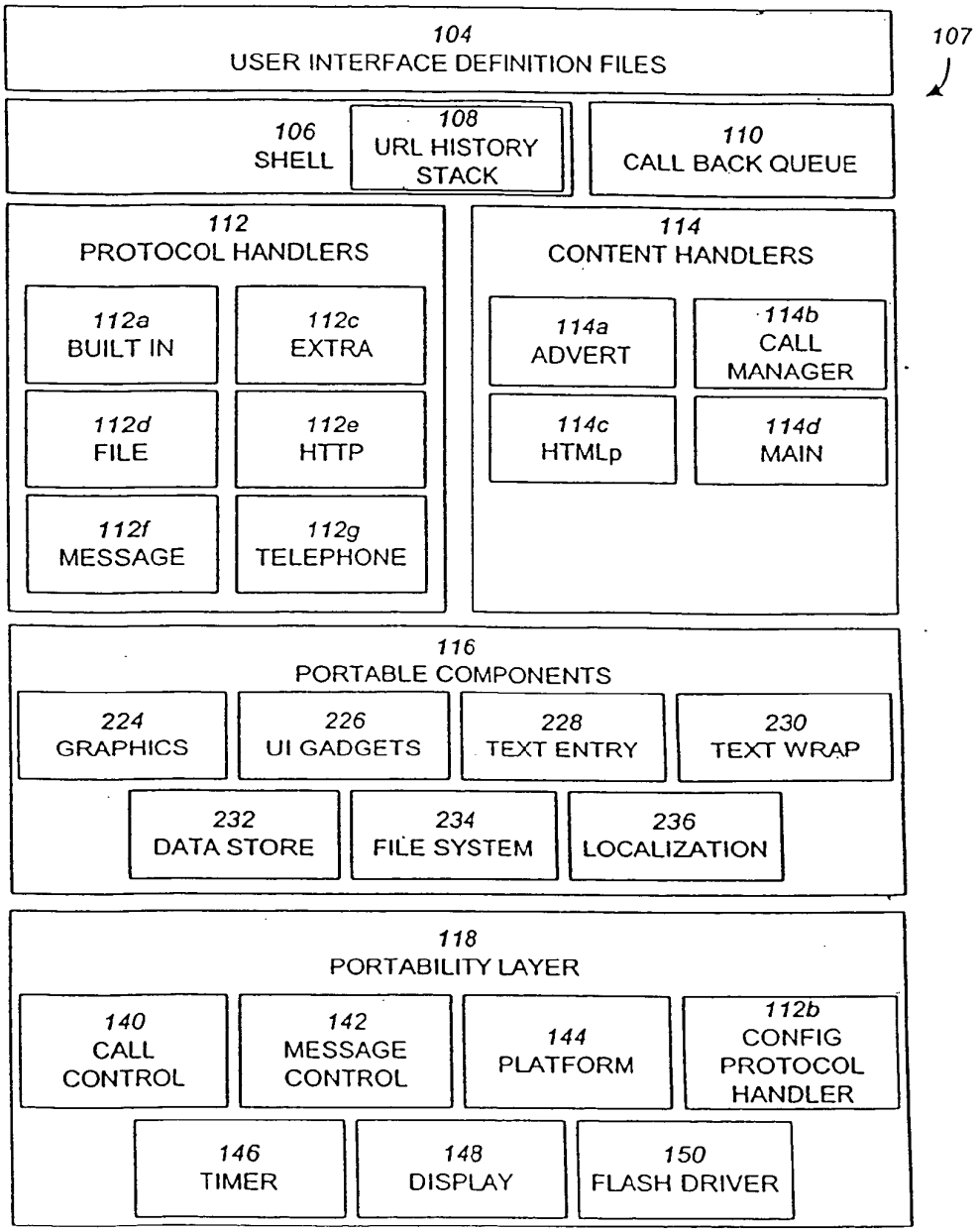


FIG. 3

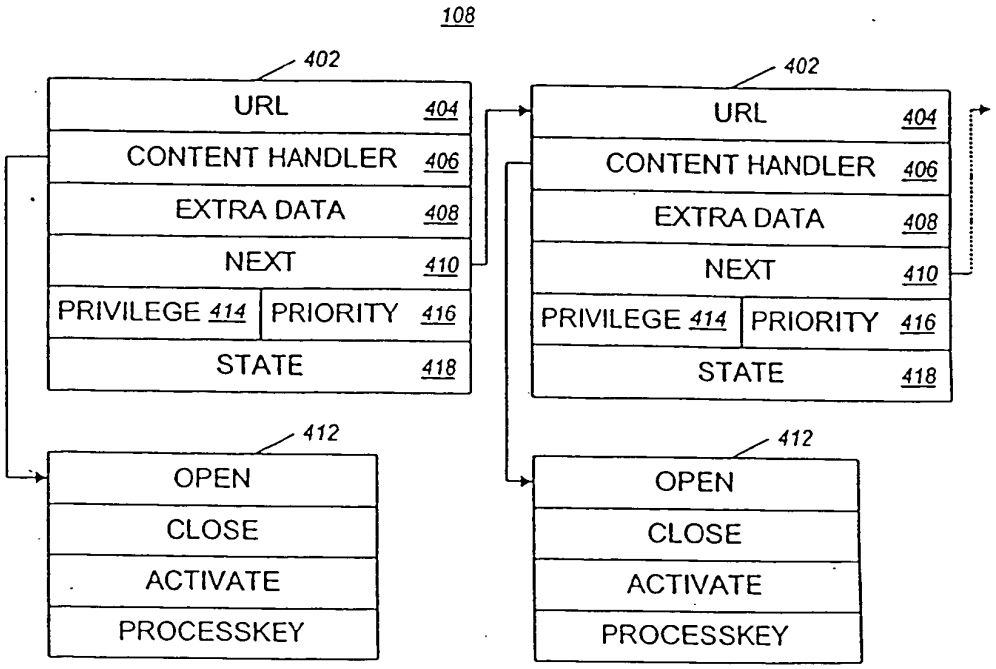


FIG. 4

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