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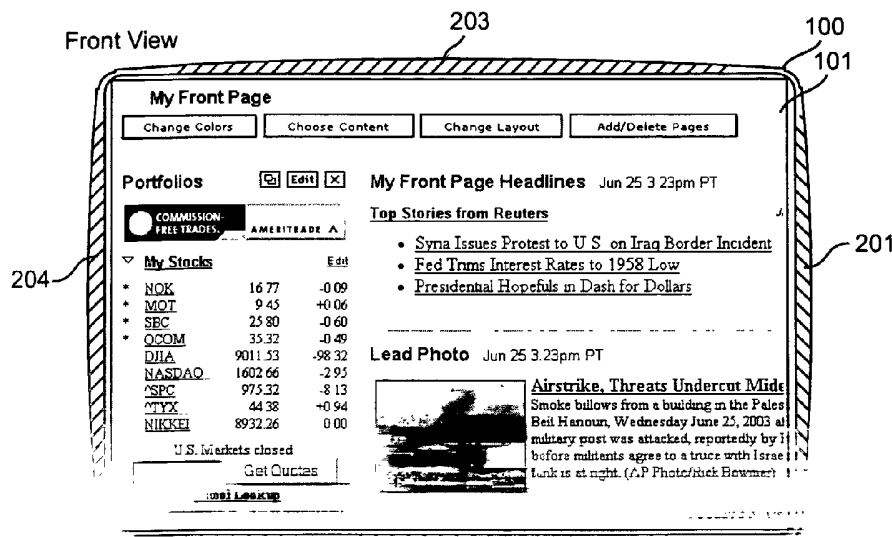
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(54) Title: SYSTEM AND METHOD FOR A PORTABLE MULTIMEDIA CLIENT



(57) Abstract: Mobile devices are described, along with related services, systems, and methods. These devices(100) include displays (101) with pixel dimensions and pixel densities in ranges that are chosen to allow users to enjoy a more intuitive and more "desktop-like" Web or multi-media experience compared to other devices, while still enabling the devices to be pocket-size. Also described are devices with touch sensitive areas (201-204) on the edges or back that let users efficiently and intuitively control some behaviors of the devices by touching the touch sensitive areas in certain ways. Embodiments of the present invention reduces the need for mechanical controls, which enables keeping the frame around the device's display unusually narrow, thereby permitting larger displays without increasing the overall sizes of the devices.

WO 2005/008444 A3



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/22849

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G09G 5/00  
 US CL : 345/173, 169

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 345/173, 169, 156, 184; 715/773, 864

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category *    | Citation of document, with indication, where appropriate, of the relevant passages   | Relevant to claim No.  |
|---------------|--|--|
| X<br>---<br>Y | US 2002/0158838 A1 (SMITH et al) 31 October 2002 (31.10.2002), figures 1, 3 and 5, paragraphs 0035-0040 and 0045.          | 1-15, 18-23, 26 and 43-49<br>-----<br>25                             |
| X<br>---<br>Y | US 2003/0095095 A1 (PIHLAJA) 22 May 2003 (22.05.2003), figures 4-9, paragraphs 0003, 0008, 0020, 0021, 0024-0029 and 0039. | 1-13, 16-22, 24, 35-37, 43-45 and 47<br>-----<br>25, 27-34 and 38-42 |
| Y             | US 2003/0095105 A1 (VAANANEN) 22 May 2003 (22.05.2003), figure 1, paragraphs 0014, 0018 and 0024.                          | 27-34 and 38-42  |

Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents:

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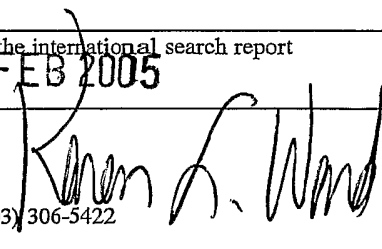
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Continuation of B. FIELDS SEARCHED Item 3:

EAST; Searched databases: USPAT, US-PGPUB, USOCR, EPO, JPO, DERWENT, IBM\_TDB; Searched Terms: portable device, cellular phone, personal digital assistance (pda), hand-held device, remote control, housing, enclosure, a display, touch sensor, touch sensitive, touchpad, touch pad, touch screen display, scrolling, pixels, pixel density, edge, sliding, tapping, select, display cover, speaker, microphone, camera, switch, key, button, shift key, web browser.