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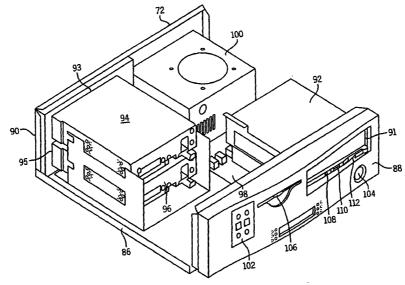
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(54) Title: MULTI-FUNCTIONAL HOME ENTERTAINMENT SYSTEM UTILIZING DEVICE BAY TECHNOLOGY



(57) Abstract: The home entertainment system of the present invention includes a Device Bay compatible enclosure or set-top box (72) having a plurality of open bays (91, 93, 95) in the front and/or rear of the enclosure for the installation of peripheral devices. The set-top box (72) may also include a CPU module or integrated computer. The set-top box, computer and peripheral devices communicate with each other over high-speed USB and IEEE 1394 serial data buses/interface connectors. The peripheral devices that may be installed in the front and rear bays include hard drives, CD ROM drives, DVD ROM drives (106), Zip drives, modems satellite receivers, TV tuners, video game interface modules, MIDI modules, and modules designed to connect to various video and audio equipment. The set-top box may be installed in a typical stereo rack or in a TV stand.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER			
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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)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where app	propriate, of the relevant passages	Relevant to claim No.
X	US 5,909,559 A (SO) 01 June 1999		1-24
figures 1 and 8 column 3, lines 35-62 and columns 129 - 134			
X	US 5,900,867 A (SCHINDLER et al.) 04 May 1999 whole document		1,4-13,16-23
X	US 5,929,849 A (KIKINIS) 27 July 1999 figure 1		1,4-13,16-23
Furth	ner documents are listed in the continuation of Box C.	See patent family annex.	
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"E" earlier document published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is		document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be	
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