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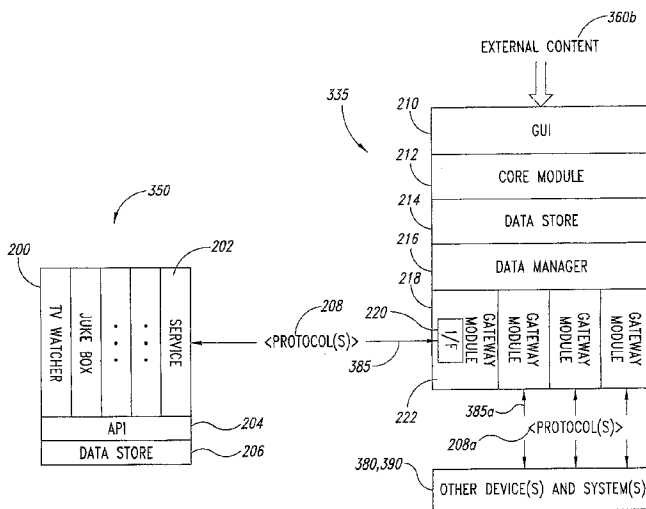
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(54) Title: CONTROLLING ONE OR MORE MEDIA DEVICES



(57) Abstract: A content management (CM) system is provided to centrally control operation of one or more connected devices by issuing control requests and/or data requests. In some situations the connected device(s) include devices that control presentation of television programming-related content, such as digital video recorder ("DVR") devices and media center devices, and in other situations may include other types of media devices and/or other electromechanical ("E/M") devices that may be centrally controlled, such as E/M devices for home automation that may operate independently or in conjunction with the media devices. In some situations, the CM system communicates with the connected devices via a network and using appropriate protocol(s), and may be accessed remotely via a network so as to allow a user to remotely operate the CM system. The CM system may further control searching, identification, selection, and presentation of pieces of media content by the connected device(s).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **H04N 5/445(2007.01)**

USPC: **725/48**

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. : 725/48

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 appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,883,677 A (Hofmann) 16 March 1999 (16.03.1999), column 3, lines 37-41, 49-53, 65-67; column 4, lines 1-2; column 7, lines 54-58; column 8, lines 6-12; figures 2, 4A, 7, 9A, 9B.	1-4, 6-8, 11-20 ----- 5, 9, 10
Y	US 2004/0068739 A1 (Russ et al) 08 April 2004 (08.04.2004), paragraphs 39, 40 and 45; figures 2, 4, and 8.	5, 9, 10

Further documents are listed in the continuation of Box C. See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"X" 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
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