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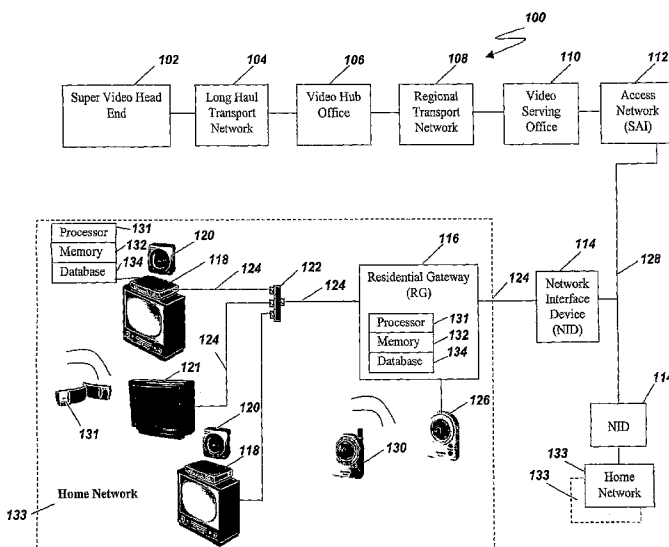
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(54) Title: SYSTEM AND METHOD FOR HOME AUDIO AND VIDEO COMMUNICATION



(57) Abstract: A method for near real time data communication is disclosed. The method includes discovering a first device associated with a first location, determining available data from the first discovered device, and inserting a listing for the first discovered device into an electronic program guide (EPG). A data structure in memory is disclosed that includes a device identifier field for containing data indicating an identifier for a discovered device, a name field for containing data indicating a name associated with the discovered device, a receiver available field for containing data indicating a data receiver is available for the discovered device location, an electronic program guide (EPG) field for containing data indicating an EPG and an EPG2 field for inserting listings for discovered device data into the EPG for display to a user at an STB. A system is disclosed for near real time data communication is also disclosed.

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# INTERNATIONAL SEARCH REPORT

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**A. CLASSIFICATION OF SUBJECT MATTER**

IPC: **H04N 5/455( 2006.01),7/18( 2006.01),7/16( 2006.01),7/173( 2006.01)**

USPC: **725/39,78,133,141,153**

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. : 725/39,78,133,141,153.

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)  
EAST DATABASE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/0028208 A1 (ELLIS et al.), 3 February 2005 (03.02.2005), whole document	1-27
A	US 2005/0251827 A1 (Ellis et al.) 10 November 2005 (10.11.2005), whole document	1-27
A	US 2005/0262542 A1 (DeWeese et al.) 24 November 2005 (24.11.2005), whole document	1-27

Further documents are listed in the continuation of Box C.

See patent family annex.

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