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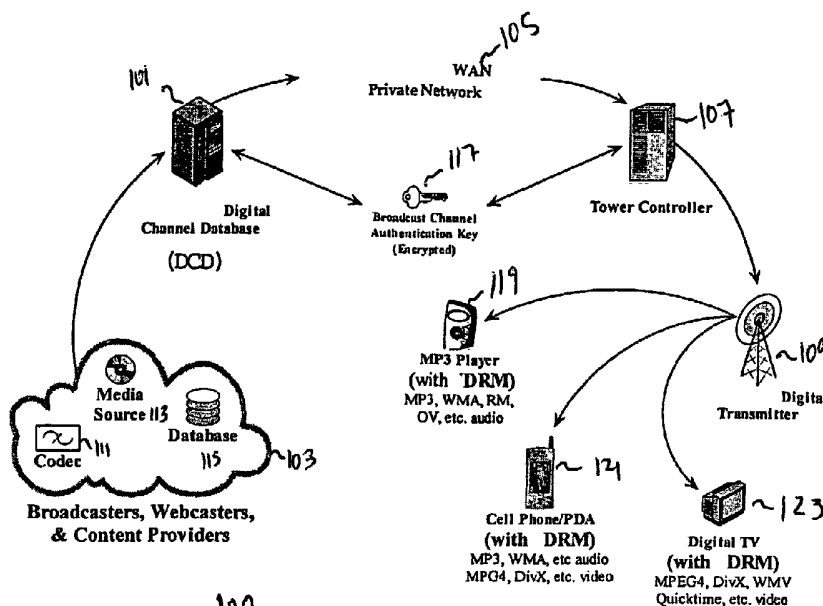
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(54) Title: DIGITAL BROADCAST SYSTEM



(57) Abstract: A system (100) for providing broadcasting services is disclosed. The system includes a digital channel database (101) for storing a program from a broadcaster; a computer network (105) for accessing and distributing the program as a data stream; a tower controller (109) for receiving the program data stream from the computer network; and at least one transmitter selected by the tower controller (109) to receive the data stream and to broadcast the program to end-user receivers (119, 121, 123).



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US02/27804

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : Please See Extra Sheet.

US CL : Please See Extra Sheet.

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. : 455/3.04-3.06, 436, 456, 464; 725/37, 38, 51, 90, 109, 113, 131, 135, 143, 153; 345/854-855

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,E	US 6,374,177 B1 (LEE et al.) 16 April 2002; Abstract, Fig. 1, 3. Whole Document.	1-25
A	US 6,442,285 B2 (RHOADS et al.) 27 August 2002, Abstract, Fig. 1	1-25
A	US 6,490,432 B1 (WEGENER et al.) 03 December 2002; Abstract, Fig. 2 & 3.	1-25
A	WO 01/17255 A1 (AALTONEN et al.) 08 March 2001; Abstract; Fig. 2	1-25
A	EP 1 113 605 A2 (DeARMOND et al.) 04 July 2001; Abstract, Fig. 2	1-25



Further documents are listed in the continuation of Box C.



See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	
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