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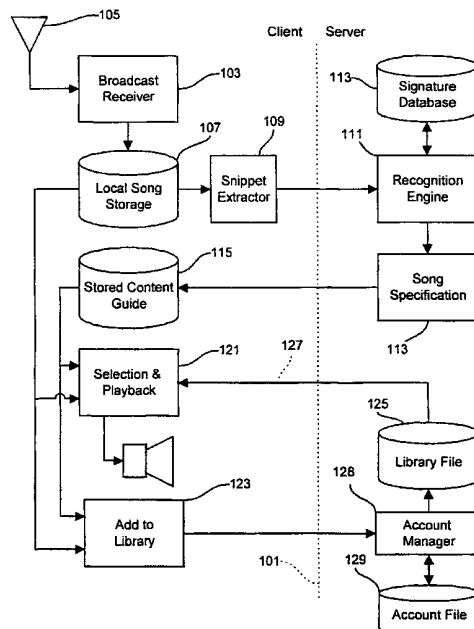
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[Continued on next page]

(54) Title: ELECTRONIC MUSIC AND PROGRAMME STORAGE, COMPRISING THE RECOGNITION OF PROGRAMME SEGMENTS, SUCH AS RECORDED MUSICAL PERFORMANCES AND SYSTEM FOR THE MANAGEMENT AND PLAYBACK OF THESE PROGRAMME SEGMENTS



(57) Abstract: A system for selecting, erasing or reproducing program recordings using marking and descriptive data which is transmitted to a client location from a remote processing location. A database of identification signals specifying the characteristics of a known programming is maintained at a remote processing location. In a first embodiment, selected identification signals are downloaded from the database to the client location and are used by a processor at the client location to identify desired programming within a locally stored collection of previously received broadcast programming signals.

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In a second arrangement, locally stored programming signals are processed to extract identification data which is uploaded from the client location to the remote processing location for comparison to the database, and information describing the content of the matching programs is returned to the client location for use as a program guide, facilitating the selection, permanent storage, or playback of desired program records and/or the erasure of undesired programming. To conserve local storage space, identified program records may be uploaded and stored at the remote processing location, or shared program records in a central library may be made available for remote playback after the identity of equivalent locally stored programming is confirmed.

INTERNATIONAL SEARCH REPORT

Internat	Application No
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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04H1/02 H04H9/00 G10H1/00

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)
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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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	WO 98 31113 A (PERSONAL AUDIO) 16 July 1998 (1998-07-16) page 5, line 12-19 page 7, line 22,23 page 12, line 3-15 page 13, line 17 -page 14, line 6 page 16, line 9 -page 17, line 8 page 17, line 28 -page 18, line 13; claims 1-6,18-22,28-30; figures 1-4 ---	12-18 1-4,6-8, 19
Y	EP 0 898 278 A (SONY CORP) 24 February 1999 (1999-02-24) page 2, line 30-49 page 7, line 7-14 page 28, line 35 -page 29, line 49; claims 1,2,5,7-10; figures 1,3,34 --- ---	1-4,6-8, 19
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Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "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 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
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Date of the actual completion of the international search 2 November 2000	Date of mailing of the international search report 09/11/2000
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Pantelakis, P
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 732 216 A (LOGAN JAMES ET AL) 24 March 1998 (1998-03-24) column 4, line 26-30 column 12, line 65-67 column 8, line 8-12; figures 1,2 ---	1-19
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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