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(74) Agents: TURNER, John, B. et al.; Finnegan, Henderson, Farabow, Garrett & Dunner, 1300 I Street, N.W., Washington, DC 20005-3315 (US). (81) Designated States: AT (European patent), BE (European patent), CA, CH (European patent), DE (European patent), DK (European patent), ES (European patent), FR (European patent), GB (European patent), GR (European patent), IT (European patent), JP, KR, LU (European patent), MC (European patent), NL (European patent), SE (European patent).

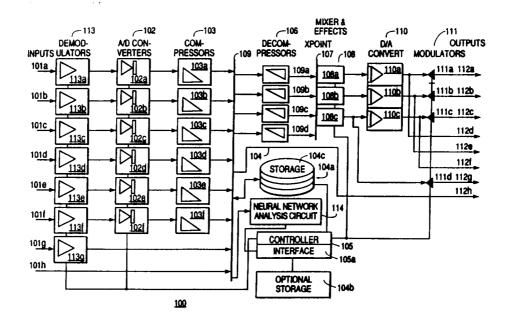
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(54) Title: LARGE CAPACITY, RANDOM ACCESS, MULTI-SOURCE RECORDER PLAYER



(57) Abstract

An audio/video recorder system receives a plurality of transmission signals each containing program information and simultaneously stores the received transmission signals. The system can be controlled by user input to allow for automatic recording of selected programs simultaneously input from multiple sources, reconfiguration of stored programs, and routing of stored programs to selected outputs.

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 92/04573

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According Int.Cl		Classification (IPC) or to both National Ci H 04 N 5/781 H 0	lassification and IPC 4 H 1/02 H 04 H 7/	′00		
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		Minimum Docume	ntation Searched ⁷			
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Int.Cl	1.5	G 11 B	1 04 N			
		Documentation Searched other to the Extent that such Documents a	than Minimum Documentation are Included in the Fields Searched ⁸			
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		D TO BE RELEVANT ⁹	ate of the relevant sectors 12	Relevant to Claim No.13		
Category °	Citation of Do	ocument, 11 with indication, where appropris	ate, or the relevant passages	Resident to Chain 140.		
X	(E-984	ABSTRACTS OF JAPAN vol)27 September 1990 ,21 80 492 (SONY) 13		1-3,19		
Υ	see ab			22-24		
A				25		
X	(E-654	ABSTRACTS OF JAPAN vol)6 September 1988 ,63 090 274 (MITSUBISH		1-3,19		
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Category °	Citation of Document, with indication, where appropriate, of the relevant passages	Relevant to Claim No
Calagory		
x	PATENT ABSTRACTS OF JAPAN vol. 13, no. 147 (E-741)11 April 1989 & JP,A,63 308 488 (MATSUSHITA) 15 December 1988	1,19
A	see abstract	2,22
χ	EP,A,0410626 (CANON) 30 January	1,19
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Y A	WO,A,8904576 (ITT) 18 May 1989 see page 1, line 1 - line 14	22-24 1,19,25
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International application No.

INTERNATIONAL SEARCH REPORT

PCT/US 92/04573

Box I	Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)
This inte	ernational search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
1.	Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)
This Inte	ernational Searching Authority found multiple inventions in this international application, as follows:
1. 4.	claims 1-3,19,22-25; 2. claims 4,21; 3. claims 5,6,20,39; claims 7,27,28; 5. claims 8-12,29-32; 6. claims 13-18; claim 26; 8. claims 33-38 r further information see form PCT/ISA/206 sent on 4-01-93
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.	As all searchable claims could be searches without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. X	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark	on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.

ANNEX TO THE INTERNATIONAL SEARCH REPORT ON INTERNATIONAL PATENT APPLICATION NO.

US 9204573

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned international search report. The members are as contained in the European Patent Office EDP file on 16/03/93

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