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# INTERNATIONAL SEARCH REPORT

Intern. Application No  
PCT/JP 98/04174

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 6 G11B27/034 G11B20/12 G11B27/32 G11B27/10 G11B7/00  
 H04N5/926 H04N9/804 H04N5/775 //H04N5/85

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)  
 IPC 6 G11B H04N

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)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97 03443 A (TOKYO SHIBAURA ELECTRIC CO ; TIME WARNER ENTERTAINM CO LP (US)) 30 January 1997 see the whole document ---	1,6, 11-15
A	EP 0 753 854 A (PIONEER ELECTRONIC CORP) 15 January 1997 see the whole document ---	1,6, 11-15
A	WO 97 06531 A (SONY CORP ; KAWAMURA MAKOTO (JP); FUJINAMI YASUSHI (JP); HAAN WIEBE) 20 February 1997 see the whole document ---	1,6,11, 12,15
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search  <b>12 April 1999</b>	Date of mailing of the international search report  <b>20/04/1999</b>
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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  <b>Daalmans, F</b>
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# INTERNATIONAL SEARCH REPORT

Intern. Application No

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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	RYU S W ET AL: "A HIERARCHICAL LAYERED MODEL FOR DVD AUTHORIZING SYSTEM" IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, vol. 42, no. 3, August 1996, pages 814-819, XP000644958 see the whole document ---	6,12-14
A	UESAKA Y: "DVD AUTHORIZING SYSTEM" NATIONAL TECHNICAL REPORT, vol. 42, no. 5, October 1996, pages 90-96, XP000618769 * abstract * see figures 1-7 ---	6,13,14
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A	US 5 477 516 A (TAKEZAWA MASAYUKI) 19 December 1995 see column 4, line 48 - column 12, line 2 ---	1,6,11, 12,15
A	EP 0 681 292 A (SONY CORP) 8 November 1995 see the whole document ---	1,6,11, 12,15
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