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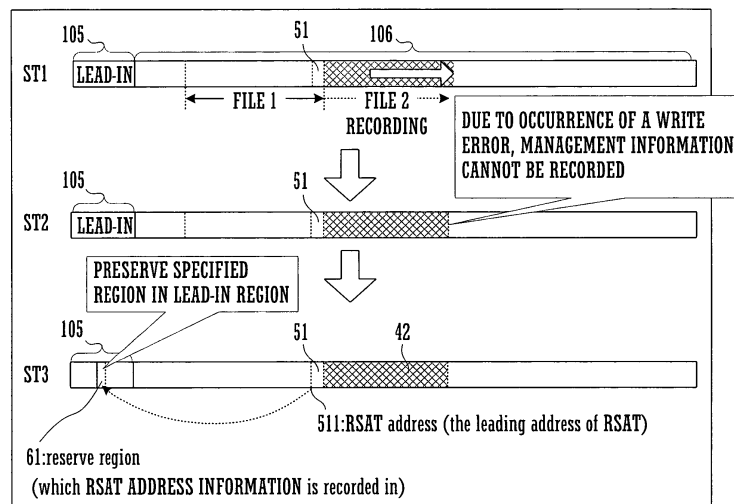
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(54) **Disk recording device**

(57) The disk recording device of the present invention includes a recording means and a file system recording means. The recording means performs recording of an image signal upon a recordable (not rewritable) type optical disk. The file system recording means includes

an address information search means and an address information recording means. If the recording of the file system has failed, the address information recording means records the address information in the lead-in region, but does not thus record the address information if it is already recorded in the lead-in region, or the like.

FIG.2





EUROPEAN SEARCH REPORT

Application Number  
EP 08 00 7058

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	EP 1 768 130 A (MEDIATEK INC [TW]) 28 March 2007 (2007-03-28) * abstract * * paragraphs [0057] - [0068] * * figures 7-9 *	1,2	INV. G11B27/32
A	----- KR 2006 0067340 A (LG ELECTRONICS INC [KR]) 20 June 2006 (2006-06-20) * the whole document *	1,2	
A	----- JP 2006 172565 A (RICOH KK) 29 June 2006 (2006-06-29) * abstract *	1,2	
A	----- US 2005/152688 A1 (CHEN CHEN-HUNG [TW] ET AL) 14 July 2005 (2005-07-14) * abstract * * paragraphs [0038] - [0042] * * figure 3 *	1,2	
A	----- WO 03/030173 A (KONINKL PHILIPS ELECTRONICS NV [NL]) 10 April 2003 (2003-04-10) * the whole document *	1,2	TECHNICAL FIELDS SEARCHED (IPC) G11B
A,P	----- JP 2007 200406 A (FUNAI ELECTRIC CO) 9 August 2007 (2007-08-09) * abstract *	1,2	
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 3 February 2014	Examiner Sucher, Ralph
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 08 00 7058

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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03-02-2014

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1768130 A	28-03-2007	EP 1768130 A2	28-03-2007
		TW 1359405 B	01-03-2012
		US 2007065105 A1	22-03-2007
-----			
KR 20060067340 A	20-06-2006	NONE	
-----			
JP 2006172565 A	29-06-2006	NONE	
-----			
US 2005152688 A1	14-07-2005	TW 1273576 B	11-02-2007
		US 2005152688 A1	14-07-2005
-----			
WO 03030173 A	10-04-2003	AR 036653 A1	22-09-2004
		CA 2462224 A1	10-04-2003
		CN 1561519 A	05-01-2005
		CZ 20040447 A3	10-11-2004
		EP 1440443 A2	28-07-2004
		HU 0401795 A2	28-12-2004
		JP 4576116 B2	04-11-2010
		JP 2005505093 A	17-02-2005
		KR 20040053146 A	23-06-2004
		MX PA04002985 A	15-07-2004
		PL 367420 A1	21-02-2005
		RU 2294566 C2	27-02-2007
		TW 1235362 B	01-07-2005
		US 2003068159 A1	10-04-2003
		US 2008112693 A1	15-05-2008
		WO 03030173 A2	10-04-2003
-----			
JP 2007200406 A	09-08-2007	JP 4696931 B2	08-06-2011
		JP 2007200406 A	09-08-2007
-----			