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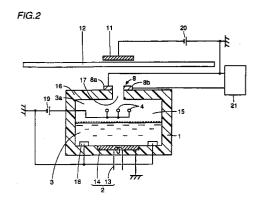
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(54) Image recording device for recording by emitting evaporated ink onto a recording medium

(57) An image recording device is disclosed which includes a reservoir tank (1) for reserving evaporated ink (3a) and having an emission opening (17) through which the evaporated ink (3a) is emitted, a charging electrode (4) for charging the evaporated ink (3a) in the reservoir tank (1), and an electrostatic shutter portion (8) arranged in the emission opening (17) for generating an electric field based on an image data to control emission of the charged ink (3a).





EUROPEAN SEARCH REPORT

Application Number EP 96 11 4572

DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document with indication, where appropriate, of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Y	1993 & JP 05 124222 A (M 21 May 1993,	no. 493 (M-1475), 7 September 4222 A (MINOLTA CAMERA CO LTD), 3,		B41J2/06
Y	* abstract * PATENT ABSTRACTS OF vol. 010, no. 291 (May 1986, * abstract *	 JAPAN 1-522), 3 October 1986 FUJI XEROX CO LTD), 24	1-3	
Y	PATENT ABSTRACTS OF vol. 017, no. 126 (N & JP 04 307253 A (S 0ctober 1992, * abstract *	JAPAN M-1381), 17 March 1993 SEIKO EPSON CORP), 29	3	
A	ATENT ABSTRACTS OF JAPAN Ol. 017, no. 455 (M-1466), 20 August 1993 JP 05 104724 A (MINOLTA CAMERA CO LTD), 7 April 1993, abstract *		1	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
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A	US 5 144 340 A (HOTOMI ET AL.) * the whole document *		1	
Α	US 4 333 086 A (EBI) * the whole document *		1	
_	The present search report has b	een drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
THE HAGUE 16 June 1997		Me	ulemans, J-P	
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background			in the application	