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(54) **Recording head.**

(57) A recording head has a plurality of recording electrodes 2 and at least one return circuit electrode 3 mounted on substrates 1. The recording head further includes an insulating layer 4 consisting of an integrated mica, which is disposed between an array of the plurality of recording electrodes 2 and the return circuit electrode 3, so as to form a multi-layer

structure which includes the recording and return circuit electrodes, and the insulating layer. The layers can be joined together using adhesive layers 5.

The recording and return circuit electrodes are formed of an electrically conductive material which has a higher degree of wear resistance than that of the integrated mica.

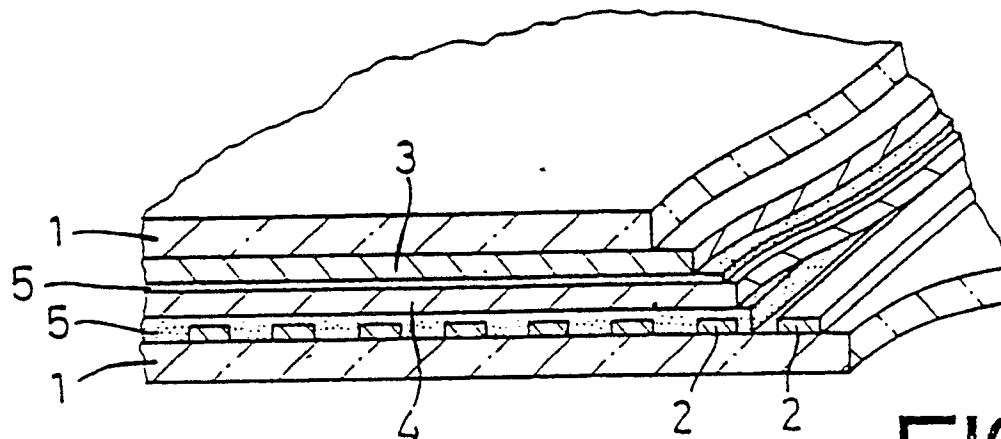


FIG. 1

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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.4)
Y	PATENT ABSTRACTS OF JAPAN vol. 11, no. 316 (M-631)(2763) 15 October 1987, & JP-A-62 99162 (KAORU MOMOSE) 08 May 1987, * the whole document *	1-4, 6, 10	B41J3/20
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Y	PATENT ABSTRACTS OF JAPAN vol. 10, no. 14 (M-447)(2071) 21 January 1986, & JP-A-60 174664 (HARAKAZU MATSUSHITA) 07 September 1985, * the whole document *	1-4, 6, 10	
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	FR-A-2094799 (THE NATIONAL CASH REGISTER COMPANY) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 07 MAY 1990	Examiner ADAM E. M. P.
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	