



(11) Publication number : **0 431 876 A3**

(12) **EUROPEAN PATENT APPLICATION**

(21) Application number : **90313117.5**

(51) Int. Cl.<sup>5</sup> : **B41J 2/24, B41J 2/26**

(22) Date of filing : **03.12.90**

(30) Priority : **04.12.89 JP 314709/89**

(43) Date of publication of application :  
**12.06.91 Bulletin 91/24**

(84) Designated Contracting States :  
**DE FR GB IT SE**

(88) Date of deferred publication of search report :  
**04.12.91 Bulletin 91/49**

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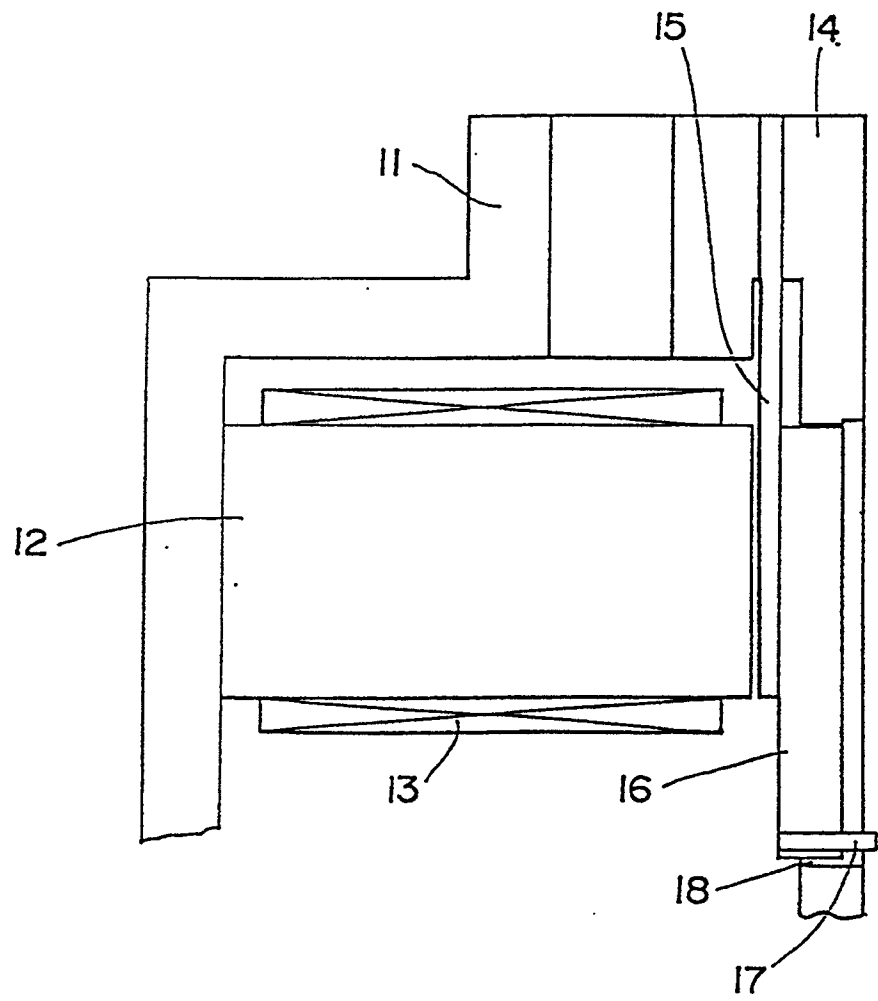
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(54) **Printer head.**

(57) A printer head consists of a yoke (11), magnet members (12) mounted to the yoke, a base plate (14) attached to the front of the yoke (11), and a plurality of head pins (17) provided between the yoke (11) and the base plate (14). In this printer head, the head pins (17) are arranged in straight rows, which are inclined at a specified angle to the direction of stroke of the printer head. The base plate (14) is formed with a plurality of through- holes (18) at positions corresponding to the head pins so that the head pins can be advanced and retracted through the through-holes (18) by the action of the magnet circuit.

**EP 0 431 876 A3**

Fig. 2





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# EUROPEAN SEARCH REPORT

Application Number

EP 90 31 3117

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.5)
Y	US-A-4 484 519 (T. KURIHARA) * the whole document *	1	B41J2/24 B41J2/26
A	* column 3, line 54 - line 64; figures 1,2 * ----	4	
Y	PATENT ABSTRACTS OF JAPAN vol. 11, no. 372 (M-648)(2819) 4 December 1987 & JP-A-62 146 645 ( M. UKAI ) 30 June 1987 * abstract *	1	
P,Y	& US 4 936 210(M. UKAI) * column 3, line 47 - column 4, line 60 * * figures 2,6 *	1	
A	----- US-A-4 544 288 (H. SUZUKI) * column 1, line 9 - line 28; figures 1,3 * -----	1,4	
A	IBM TECHNICAL DISCLOSURE BULLETIN, vol. 24, no. 10, March 1982, NEW YORK US pages 4981 - 4982; W.J. THORNHILL: 'Rotatable wire matrix printhead' * the whole document *	2,3	
A	----- IBM TECHNICAL DISCLOSURE BULLETIN, vol. 23, no. 1, June 1980, NEW YORK US pages 44 - 45; J.E. LISINSKI E.A.: 'Double density line printer magnet assembly' * the whole document *	2,3	TECHNICAL FIELDS SEARCHED (Int. Cl.5)  B41J
A	----- WO-A-7 900 627 (N. SINOTO) -----		
A	----- US-A-4 527 469 (P.H. WOLF) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09 OCTOBER 1991	Examiner VAN DEN MEERSCHAUT G
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>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</p> <p>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 &amp; : member of the same patent family, corresponding document</p>			

EPO FORM 1503 (01.92) (P0401)