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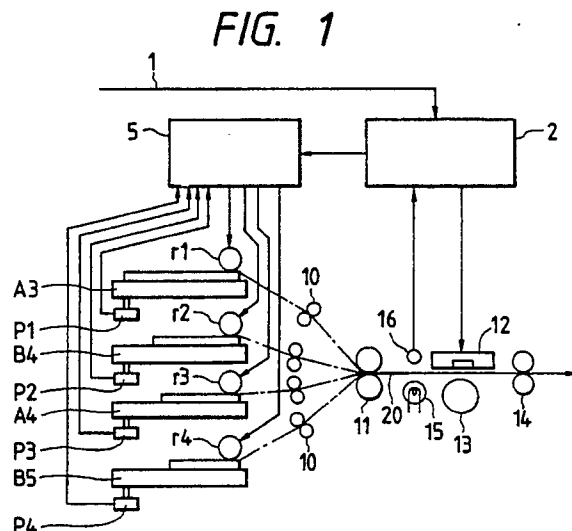
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(54) **Thermal printer.**

(57) The present invention relates to a thermal printer including a line thermal head (12) having heating elements, and comprises trays (A3, A4, B4, B5) for receiving thermal sensitive cut papers, a plurality of rollers (r1, r2, r3, r4) for feeding the papers from the trays (A3, A4, B4, B5) to the thermal head (12), and an electric power supply for supplying the electric power to the heating elements. The thermal printer also includes a controller (2) for controlling the power supply from the electric power supply in response to a size of the selected papers.



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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.5)
Y	EP-A-0 181 064 (KANZAKI PAPER MANUFACTURING COMPANY LTD) * abstract; column 1, line 62 - column 2, line 33; column 6, lines 1-4; claims 1,6; figures 3,4 *	1,3	B 41 J 2/355 B 41 J 13/00 B 41 J 2/375
A	---	2	
Y	GB-A-2 132 591 (CENTRONICS DATA COMPUTER CORP.) * page 1, lines 1-10; page 1, line 125 - page 2, line 6; claim 1; figure 1 *	1,3	
A	---		
A	US-A-4 366 489 (S. YAMAGUCHI) * column 1, lines 5-56; claim 1 *	1,2	
A	---		
A	US-A-4 395 146 (K. ARAI) * abstract; figure 1 *	1,2	
A	---		
A	US-A-4 447 819 (H. MORIGUCHI et al.) * abstract; figure 4 *	1	

The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 41 J 2/00 B 41 J 13/00
Place of search		Date of completion of the search	Examiner
BERLIN		22-08-1990	DUCREAU F B
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	