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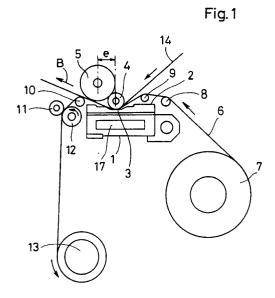
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Printing unit incorporating thermal head.

© A printing unit comprises an elongate base member (1), a thermal head (2) mounted on the base member and carrying a line (3) of heating dots, a platen roller (4) arranged to contact the heating dot line, and a backup roller (5) arranged farther from the thermal head than the platen roller but held parallel to the platen roller in contact therewith. Printing paper (14) is transferred between the thermal head and the platen roller for thermal printing by the line of heating dots. The backup roller is located ahead of the platen roller with respect to the paper transfer direction to prevent the platen roller from bending in the paper transfer direction.





EUROPEAN SEARCH REPORT

EP 92 10 7192

	DOCUMENTS CONSI	DERED TO BE RELEVAN	T		
Category	Citation of document with i of relevant pa	ndication, where appropriate, sssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)	
Y	PATENT ABSTRACTS OF vol. 12, no. 149 (M & JP-A-62 268 677 (CORP.) 21 November	H-694)10 May 1988 MITSUBISHI ELECTRIC	1	B41J2/325	
A	* abstract *		2		
Y	EP-A-O 254 420 (CAN * column 47, line 2 54-56 * * column 48, line 3	8 - line 35; figures	1		
A	US-A-4 989 017 (G. * column 6, line 14 figures 5,6 *	ODA ET AL.) - line 18; claims 5,6;	3		
A	US-A-4 819 011 (Y. * column 2, line 55 * column 4, line 43 2,8-10 *		3,4		
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)	
				B41J	
	The present search report has b	een drawn up for all claims			
	Place of search	Date of completion of the search		Examiner	
THE HAGUE		19 MARCH 1993		FONTENAY P.H.	
X : par Y : par doc A : tecl	CATEGORY OF CITED DOCUME ticularly relevant if taken alone ticularly relevant if combined with an ument of the same category hnological background	E : earlier patent do after the filing d other D : document cited i L : document cited i	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		
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