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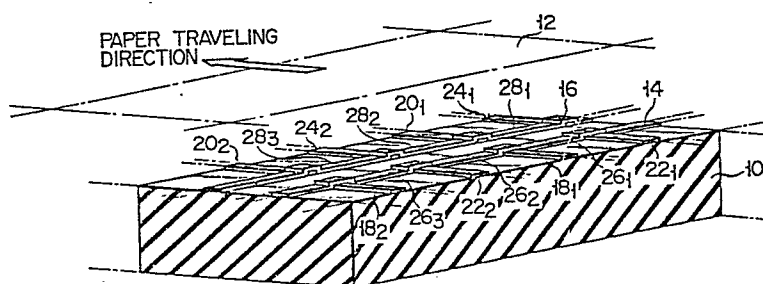
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(54) A thermal head apparatus.

(57) A thermal head which comprises a plurality of heating resistor strips (14, 16) arranged in a main scanning direction on an insulator layer (10). Each heating resistor strip (14, 16) includes a plurality of resistor pieces (261, 262, ..., 281, 282, ...) aligned in a main scanning direction. The resistor pieces (261, 262, ..., 281, 282, ...) of each heating resistor strip (14, 16) are supplied with currents in response to bit data at a predetermined timing and are thus heated to obtain a line of recording dots for a main scanning line.

FIG. 1





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EUROPEAN SEARCH REPORT

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EP 82 10 7042

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. ³)
A	EP-A-0 018 762 (OKI ELECTRIC INDUSTRY) * Figure 1; page 5, line 26 - page 6, line 7 *	1	B 41 J 3/20
A	FR-A-2 463 680 (OKI ELECTRIC INDUSTRY) * Figures 2,5; page 5, line 19 - page 6, line 20; page 7, line 25 - page 8, line 3 *	2,4,6	
A	FR-A-2 176 287 (BERTIN)	1,2,4	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			B 41 J H 04 N
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 14-12-1984	Examiner HERBELET J.C.
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			