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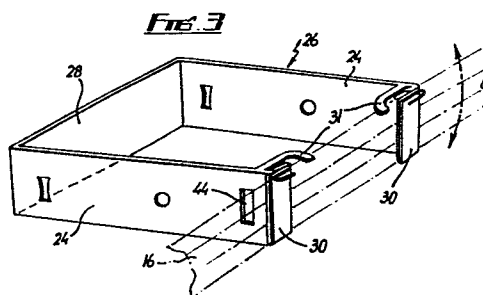
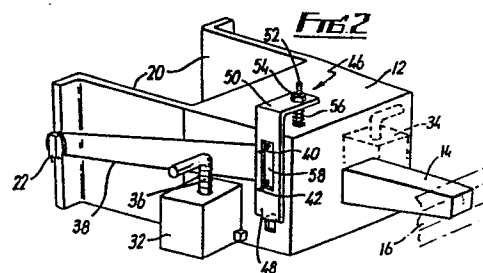
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54 Improvements in or relating to computer matrix printers.

57 A computer matrix printer has a ribbon carrier (26) pivotally supporting a body (12) of a printing head (14). Solenoid arrangements (32, 34) connect between the body (12) and the carrier (26) and are controlled by electronic means including a microprocessor, whereby the printing head (14) can be moved in opposite directions from a central position. Movement of the printing head (14) is therefore relative to the ribbon (16) held by the carrier (26) and enables printing in any one of three parallel discrete areas on the ribbon (16) holding different coloured inks. The microprocessor can also enable printing in further colours by over-printing one of the discrete colours with another, the over-printing being carried out when the first ink applied to the print-out (18) is still wet. Thus a plurality of colours can be provided with no registration problems and this is particularly suitable for a colour display on a video display unit. Further discrete colours may be included on the ribbon (16) with suitable modification of the arrangement controlling movement of the printing head (14).





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EUROPEAN SEARCH REPORT

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EP 81 30 6125.6

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	IBM-TECHNICAL DISCLOSURE BULLETIN, Vol. 21, October 1978, New York D.W. SKINNER et al. "Digital color printer", pages 1828, 1829 * page 1828, fig. 2 *	1,5	B 41 J 35/18 B 41 J 3/10
Y	DE - A1 - 2 820 266 (IBM CORP.) * fig. 2 *	1,5	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
Y	DE - B2 - 2 430 407 (NCR CORP.) * fig. 2 *	1,5	B 41 J 3/00 B 41 J 35/00
A	DE - A1 - 2 651 299 (CENTRONICS DATA COMPUTER CORP.) * claim *	2,4	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
X The present search report has been drawn up for all claims			&: member of the same patent family, corresponding document
Place of search Berlin		Date of completion of the search 22-12-1982	Examiner ZOPF