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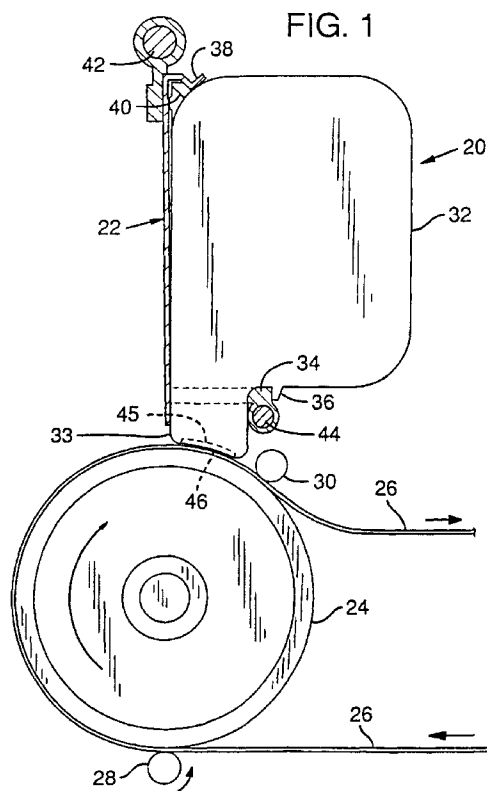
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(54) Curved print zones in ink-jet printing

(57) An ink-jet printer has components that are constructed to define a curved print zone between the print head (45) of the pen (20) and the paper (26). The curved print zone effectively lengthens the zone otherwise provided by straight or flat print zones and provides for greater control of the paper (26) during the printing process.



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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 94302191.5
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	DE - B - 2 512 744 (OLYMPIA WERKE AG) * Totality *	1-4, 8 9	B 41 J 2/01 B 41 F 17/08 B 41 J 2/145
A	DE - A - 4 033 816 (J. MESSMANN) * Fig. 1; abstract *	1-4, 8 9	
A	US - A - 4 185 290 (R. HOFFMANN) * Totality *	1, 5, 8, 10	
A, D	US - A - 4 500 895 (R.T. BUCK et al.) * Fig. 1 *	1, 8	
A	US - A - 4 538 160 (TADAMITSU UCHIYAMA) * Fig. 3 *	6	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 41 J B 41 F
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 22-07-1997	Examiner WITTMANN
CATEGORY OF CITED DOCUMENTS A : 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 I : document cited for other reasons & : member of the same patent family, corresponding document			

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