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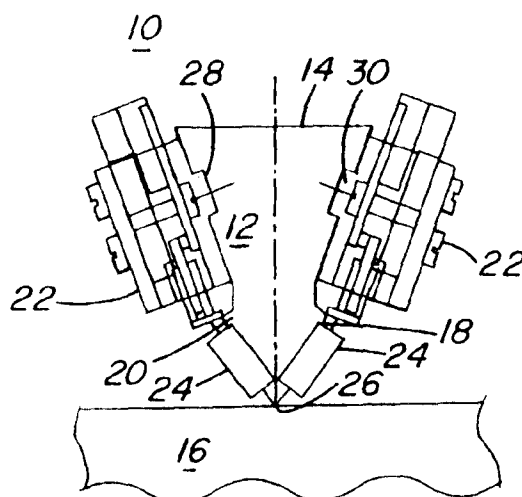
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(54) Wide track edge emitter assembly

(57) A wide track edge emitter assembly (10) is provided which includes a series of edge emitter assemblies provided on the opposing bottom surfaces of an angled rod (12). The edge emitter assemblies are provided on opposing angled surfaces in an overlapping

and alternating arrangement. The focal point of each of the edge emitter assemblies is adjusted so that it falls along the same line on the light receiving surface (16) for the wide track assembly. In this manner, oversized documents having a width greater than 8.5 inches can be printed using a single wide track assembly.

**FIG. 1****EP 0 654 356 A3**



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EUROPEAN SEARCH REPORT

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EP 94 30 8636

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.6)
A	EP 0 428 088 A (SEL ALCATEL AG ;ALCATEL NV (NL)) 22 May 1991 * column 2, line 1 - column 3, line 47; figure 1 *	1	B41J2/45
A	US 4 318 597 A (KOTANI SHINTARO ET AL) 9 March 1982 * column 3, line 46 - column 5, line 3; figures 1-4 *	1	
A	US 4 899 184 A (LEKSELL DAVID ET AL) 6 February 1990 * column 5, line 20 - column 9, line 29; figures 1-3 *	1	
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 451 (P-1595), 18 August 1993 & JP 05 100555 A (MATSUSHITA ELECTRIC IND CO LTD), 23 April 1993, * abstract *	1	
A	PATENT ABSTRACTS OF JAPAN vol. 012, no. 356 (M-745), 26 September 1988 & JP 63 112172 A (NEC CORP), 17 May 1988, * abstract *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
A	US 4 875 057 A (HEDIGER EDWIN A ET AL) 17 October 1989 * column 3, line 29 - column 11, line 25; figures 3,10 *	2-7	B41J G06K
A	PATENT ABSTRACTS OF JAPAN vol. 011, no. 039 (M-559), 5 February 1987 & JP 61 205154 A (OKI ELECTRIC IND CO LTD), 11 September 1986, * abstract *	2-7	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16 October 1997	Examiner: De Groot, R
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			

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