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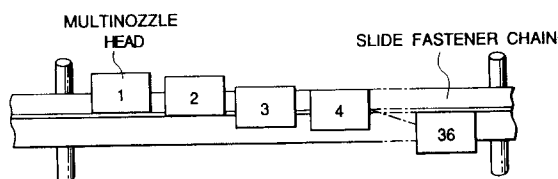
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D-80469 München (DE)(54) **Ink jet printer for continuously travelling belt shaped article.**

(57) An ink jet printer, equipped with a number of multinozzle heads each having n number of nozzles at regular spaces of p mm, for printing color patterns or symbols in a width of w (mm) onto a continuously travelling belt shaped article, wherein the total quantity of the multinozzle heads is $w/(nXp)$ pairs, the nozzles of each of the multinozzle heads being arranged in a direction perpendicular to the direction of travel of the belt shaped article, all of the multinozzle heads being positioned successively along the path of travel of the belt shaped article, the nozzles of each pair of the multinozzle heads being shifted down by $0.5Xp$ (mm), the nozzles of all of the multinozzle heads being staggered so as not to overlap one another transversely of the path of travel of the belt shaped article.

FIG. 1**EP 0 571 968 A3**



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EUROPEAN SEARCH REPORT

Application Number
EP 93 10 8481

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.5)
A	EP-A-0 034 060 (THE MEAD CORPORATION) 19 August 1981 * page 7, line 25 - page 10, line 20; figures *	1	B41J2/155
A	US-A-4 922 271 (NILSSON ET AL.) 1 May 1990 * column 3, line 17 - column 5, line 37; figures *	1	
A	EP-A-0 339 926 (AM INTERNATIONAL INC.) 2 November 1989 * page 3, line 16 - page 4, line 27; figures *	1	
A	US-A-3 911 818 (MAC ILVAINE) 14 October 1975 * column 6, line 58 - column 8, line 22; figures *	1	
A	US-A-3 560 641 (TAYLOR ET AL.) * column 1, line 67 - column 3, line 32; figures *	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			B41J
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 1 December 1993	Examiner Rakotondrajaona, 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	