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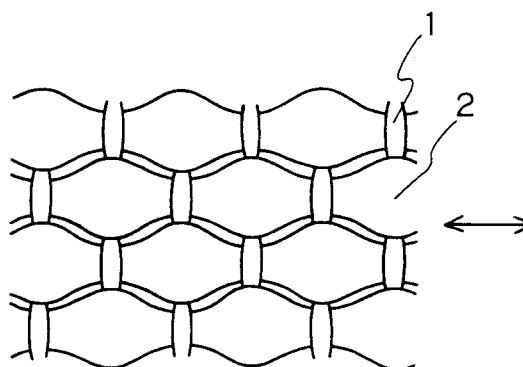
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DE FR GB(88) Date of deferred publication of the search report:
15.12.93 Bulletin 93/50(71) Applicant: **FUJICOPIAN CO., LTD.**
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D-40593 Düsseldorf (DE)(54) **Ink ribbon.**

(57) Provided is an ink ribbon having a large resistance against hitting and offering an extended life which includes warp yarns (1) and weft yarns (2), wherein the warp yarns (1) are thinner than the weft yarns (2), or the picking density of the weft yarns (2) is larger than that of the warp yarns (1).

FIG. 1**EP 0 567 978 A3**



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EUROPEAN SEARCH REPORT

Application Number
EP 93 10 6759

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)
Y	US-A-5 060 350 (HARRIS ET AL.) * column 2, line 26 - line 31; figures 1,2 *	1	B41J31/02 D03D15/00
Y	US-A-2 334 423 (LENTZ) * the whole document *	1	
A	PATENT ABSTRACTS OF JAPAN vol. 11, no. 105 (M-577)(2552) 3 April 1987 & JP-A-61 254 377 (ATSUSHI KITAMURA) 12 November 1986 * abstract *	1	
A	IBM TECHNICAL DISCLOSURE BULLETIN vol. 30, no. 12, May 1988 pages 92 - 93 'ink migration abatement in multi-color fabric ribbon'	1	
A	US-A-3 176 820 (GRIFFIN) * column 2, line 37 - line 71; figures *	1,2	TECHNICAL FIELDS SEARCHED (Int.Cl.5)
A	US-A-2 054 091 (MCEL RATH) * column 2, line 70 - line 75 *	1,2	B41J D03D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 5 October 1993	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			