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- <sup>64</sup> Multicolored fabric printing ribbon.
- © A fabric ribbon having multicolored regions has coloring matter in the regions of only flushed pigments in a liquid vehicle. Flushed pigments do not migrate between colored regions under normal conditions, and therefore mixing of the colors is avoided without alteration of the fabric or use of a fabric with special characteristics or regions.

Flushed pigments have very small particle size and perform like dyes with respect to replenishing the ribbon for good ribbon life. Yet, the ribbon colors do not bleed together, a characteristic of pigments.



## **EUROPEAN SEARCH REPORT**

EP 89 48 0106

DOCUMENTS CONSIDERED TO BE RELEVANT				
Category	Citation of document with indica of relevant pa		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)
D,Y,D,A	GB-A-8 858 13 (CARIBONUM) * page 2, lines 7 - 102; claims 1-3	*	1,2-4	B 41 J 31/02 B 41 M 5/34
Y,A	US-A-4 543 380 (SCHNEIDER) * column 4, lines 24 - 63; claim 7	*	1,3,4	
Α	GB-A-2 098 252 (PELIKAN) * claim 1 *		1,5	
Α	PATENT ABSTRACTS OF JAPAI (M-574)(2541) 25 March 1987, & JP-A-61 246083 (OMORI) 1 No * the whole document *		1,3,4	
Α	FR-A-2 078 991 (THE NATIONA COMPANY) * page 1, lines 1 - 3 * * page 4, lin		1,2	
А	US-A-4 309 320 (ARORA) — — — -	· · <del>-</del>		
				TECHNICAL FIELDS SEARCHED (Int. CI.5)
				B 41 J C 09 B B 41 M
	The present search report has been dr	awn up for all claims	_	
		Date of completion of search		Examiner
Υ:	The Hague  CATEGORY OF CITED DOCUMENTS particularly relevant if taken alone particularly relevant if combined with anoth document of the same catagory technological background	ther D: do L: do	e filing date cument cited in th cument cited for c	

- A: technological background
   O: non-written disclosure
   P: intermediate document
   T: theory or principle underlying the invention
- &: member of the same patent family, corresponding document