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54 **Acrylic fibers having superior abrasion/fatigue resistance.**

57 Acrylic fibers are provided having superior abrasion resistance and flex fatigue properties as well as other properties desirable for end use applications in fabrics where wear performance properties are important, such as socks. The fibers may be made by a wet spinning process in which the spinbath consists of dimethylformamide and water where the concentration of the dimethylformamide is in the range of 72 to 84% by weight.

EP 0 244 388 A3



EP 87 87 0043

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.4)
Y	GB-A- 977 943 (MONSANTO) * Claims; page 3, lines 119-123; page 4, lines 39-50 * ---	1-17	D 01 F 6/18
Y	US-A-3 402 234 (R.D. BORIE et al.) * Claims; column 5, line 5; column 1, lines 43-52 * ---	1-17	
Y	GB-A-1 011 005 (MONSANTO) * Page 2, lines 9-10,63-68; page 4, lines 44-49 * -----	1-17	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 01 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 01-06-1989	Examiner VAN GOETHEM G.A.J.M.
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			