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(54) **Finished aramid fibers, exhibiting no deposit during processing.**

(57) An aramid fiber is disclosed having a finish of the potassium salt of ethoxylated alkyl phosphate acid esters wherein the finish permits the fiber to exhibit excellent static electricity characteristics and substantially eliminates deposits of the finish on fiber handling machinery as a result of normal handling forces. The preferred finish is the potassium salt of mono/didecyl alcohol (2EO) phosphate ester.

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EUROPEAN SEARCH REPORT

Application Number

EP 90 11 9787

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	US-A-4 624 793 (J.PHIFER ET AL) * the whole document * - - - -	1	D 06 M 13/295
A	US-A-4 256 589 (B.C.CARVER ET AL) * the whole document * - - - -	1	
A	US-A-3 926 816 (N.R.COHEN ET AL) * the whole document * - - - -	1	
A	EP-A-0 010 764 (PHILLIPS PETROLEUM) * the whole document * - - - -	1	
A	US-A-4 452 709 (L.A.FRIEDMAN ET AL) * the whole document * - - - - -	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5) D 06 M C 10 M
Place of search The Hague		Date of completion of search 25 June 91	Examiner BLAS V.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			