

⑫

EUROPEAN PATENT APPLICATION

⑰ Application number: **83113180.0**

⑥① Int. Cl.4: **D 06 M 15/52, D 06 M 15/44,**
D 06 M 15/38

⑱ Date of filing: **28.12.83**

⑳ Priority: **29.12.82 US 454361**
29.12.82 US 454335

⑦① Applicant: **UNION CARBIDE CORPORATION, 39 Old**
Ridgebury Road, Danbury Connecticut 06817 (US)

㉑ Date of publication of application: **26.09.84**
Bulletin 84/39

⑦② Inventor: **Totten, George Edward, 47 Hillside Avenue,**
West Haverstraw (US)
Inventor: **Sabia, Angelo James, 1370 Edcris Road,**
Yorktown (US)
Inventor: **Greene, George Homer, Baltic Place,**
Croton-on-Hudson (US)

㉒ Designated Contracting States: **BE DE FR GB IT NL**

㉓ Date of deferred publication of search
report: **09.07.86 Bulletin 86/28**

⑦④ Representative: **Wuesthoff, Franz, Dr.-Ing. et al,**
Patentanwälte Wuesthoff -v. Pechmann-Behrens-Goetz
Schweigerstrasse 2, D-8000 München 90 (DE)

⑥④ **Process for imparting lubricity and hydrophilicity to synthetic fibers and fabrics.**

⑥⑦ Process for imparting lubricity and hydrophilicity to synthetic fibers and fabrics which comprises applying a graft copolymer of an N-(oxymethyl)-acrylamide and a poly-(oxyalkylene) to the surface of the fiber or fabric and cross-linking the graft copolymer on said surface in the presence of an acid catalyst.

EP 0 119 325 A3



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)
D,A	CH-A- 513 282 (CIBA) * Claims *	1	D 06 M 15/52 D 06 M 15/44 D 06 M 15/38
A	FR-A-1 566 863 (CIBA) * Abstract, points B,D,E; claim 17 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 06 M C 08 F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-04-1986	Examiner COUCKUYT D.E.
CATEGORY OF CITED DOCUMENTS		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	
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			