

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

**0 300 370
A3**

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **88111345.0**

(22) Date of filing: **14.07.88**

(51) Int. Cl.4: **D06M 15/03 , D06M 10/00 ,
D06M 15/17 , D06Q 1/00 ,
D06M 15/333 , D06M 15/53 ,
D06M 15/263 , D06M 14/26**

(30) Priority: **23.07.87 US 76968**

(43) Date of publication of application:
25.01.89 Bulletin 89/04

(84) Designated Contracting States:
BE DE FR GB IT SE

(88) Date of deferred publication of the search report:
07.02.90 Bulletin 90/06

(71) Applicant: **HERCULES INCORPORATED**
Hercules Plaza
Wilmington Delaware 19894(US)

(72) Inventor: **Tise, Frank Peine**
5907 Stone Pine Road The Pines
Wilmington Delaware 19808(US)

(74) Representative: **Lederer, Franz, Dr. et al**
Van der Werth, Lederer & Riederer
Patentanwälte Lucile-Grahn-Strasse 22
D-8000 München 80(DE)

(54) **Coating compositions for textiles.**

(57) A method for modifying the surface of a synthetic fibrous sheet material comprises applying to its surface a water-soluble polymer that is photoin-solubilizable, has a molecular weight from about 10,000 to about 5,000,000, and is selected from the group consisting of polysaccharides and aliphatic derivatives of polysaccharides, polyvinyl alcohol, polyacrylic acid, pectin and polyethylene oxide, and optionally, an abrasive material that is at least partially transparent to ultraviolet light and curing the composition by irradiation.

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EP 88 11 1345

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)
X	US-A-3 878 019 (CHAPMAN & HALDON) * Whole document * ---	1	D 06 M 15/03 D 06 M 10/00
X	EP-A-0 206 672 (KAO CORP.) * Page 2, line 23 - page 4, line 14; claims * ---	1-4	D 06 M 15/17 D 06 Q 1/00 D 06 M 15/333 D 06 M 15/53
X,Y	DE-A-2 558 973 (COPYER) * Claims; page 7, lines 12-29 * ---	1,7-10	D 06 M 15/263 D 06 M 14/26
X	DE-A-2 537 518 (COPYER) * Claims * ---	1,7-10	
X	DE-A-2 802 135 (SCHOELLER) * Claims * ---	1,7-10	
D,Y	US-A-4 092 457 (S. FUJITA et al.) * Claims; column 2, lines 37-57 * -----	1,2,5-10	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			D 06 M B 41 M 1/30
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-11-1989	Examiner HELLEMANS W.J.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			