



11 Publication number:

0 533 005 A3

EUROPEAN PATENT APPLICATION

(21) Application number: 92115235.1

2 Date of filing: 05.09.92

(12)

(51) Int. Cl.⁵: **D01D 5/40**, D01F 1/02, D01F 2/28

Priority: 16.09.91 US 760674

(43) Date of publication of application: **24.03.93 Bulletin 93/12**

Designated Contracting States:
AT BE CH DE DK ES FR GB GR IE IT LI LU MC
NL PT SE

Date of deferred publication of the search report: 04.08.93 Bulletin 93/31 Applicant: HOECHST CELANESE CORPORATION Route 202-206 North Somerville, N.J. 08876(US)

Inventor: Felton, Clinton Dale 4306 Silo Lane Charlotte, North Caroline 28226(US) Inventor: Serad, George Allibone 3008 Cutchin Drive

Charlotte, North Carolina 28210(US)

Inventor: Gibson, Baylor Dee 3700 Barclay Downs Drive Charlotte, NC 28209(US)

Inventor: McNair, Samuel Scott, Jr.

The Long Bai Service Apt., 2461 Hong Oiao

Road

Shanghai 200335(CN)

Representative: von Kreisler, Alek et al Patentanwälte von Kreisler Selting Werner Deichmannhaus am Hauptbahnhof W-5000 Köln 1 (DE)

- (S4) Cellulose ester fibrillar material having additives imbedded on a surface thereof.
- © Cellulose ester fibrillar material having additives imbedded in or impregnated upon a surface of said fibrillar material is disclosed herein. The method comprises the steps of: providing a polymer solution or "dope", coagulation liquid, and additive; mixing the polymer solution and coagulation liquid within the attenuation zone of a nozzle; adding the additive to the mixture within the attenuation zone of the nozzle; and thereby forming the fibrillar material.



EUROPEAN SEARCH REPORT

EP 92 11 5235

Category	Citation of document with indication, where appropriate, of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)	
), A	US-A-4 460 647 (CHA			D01D5/40 D01F1/02 D01F2/28	
`	GB-A-1 188 342 (WES PAPER COMPANY)	T VIRGINIA PULP AND			
١	DE-A-3 131 073 (INS FASERFORSCHUNG STUT	TITUTE FÜR TEXTIL- UND TGART)			
١.	GB-A-2 103 637 (COU	RTAULDS PLC.)			
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)	
				D01D D01F	
	The present search report has b	een drawn up for all claims			
	Place of search	Date of completion of the search 28 MAY 1993		Examiner TARRIDA TORRELL J.	
	THE HAGUE				
X : par Y : par doc	CATEGORY OF CITED DOCUME ticularly relevant if taken alone ticularly relevant if combined with an cument of the same category	E : earlier patent of after the filing other D : document cite L : document cite	locument, but pul date d in the application for other reasons	olished on, or on o	
O: no	hnological background n-written disclosure ermediate document	& : member of the document		ily, corresponding	

EPO FORM 1503 03.82 (P0401)