

Title (en)

METHOD OF PRODUCING SHAPED CELLULOSE BODIES, AND YARN MADE OF CELLULOSE FILAMENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG CELLULOSISCHER FORMKÖRPER UND EIN GARN AUS CELLULOSISCHEN FILAMENTEN

Title (fr)

PROCEDE DE PRODUCTION DE CORPS CELLULOSIQUES FACONNES ET FIL REALISE A PARTIR DE FILAMENTS CELLULOSIQUES

Publication

EP 0795052 B2 20060426 (DE)

Application

EP 95939293 A 19951124

Priority

- DE 4442890 A 19941202
- EP 9504634 W 19951124

Abstract (en)

[origin: WO9617118A1] Described is a method of producing shaped cellulose bodies in which a solution of cellulose in a tertiary-amine N-oxide and, optionally, water is warm-shaped and the shaped solution cooled with air before being passed into a coagulation bath. The cooling is carried out using conditioned air with a water content of 0.1 to 7 g of water vapour per kg of dry air and a relative humidity of less than 85 %.

IPC 8 full level

B01D 71/10 (2006.01); **D01F 2/00** (2006.01); **D01D 5/06** (2006.01); **D01D 5/088** (2006.01)

CPC (source: EP US)

D01D 5/06 (2013.01 - EP US); **D01D 5/088** (2013.01 - EP US); **D01F 2/00** (2013.01 - EP US); **Y10T 428/2913** (2015.01 - EP US); **Y10T 428/2965** (2015.01 - EP US)

Citation (opposition)

Opponent :

- WO 9428218 A1 19941208 - COURTAULDS FIBRES HOLDINGS LTD [GB]
- US 4416698 A 19831122 - MCCORSLEY III CLARENCE C [US]
- DD 277289 A1 19900328 - SCHWARZA CHEMIEFASER [DD]
- Zusammenfassung der JP-A-05-44104
- DDR-Fachbereichsstandard Viskoseseide (1983)
- DDR-Standard Polyamidseide (1973)
- Fourné: "Synthetische Fasern" (1964); S. 368, 606-607, 680
- W. Weischet: "Einführung in die Allgemeine Klimatologie"; B.G. Teubner, Stuttgart (1977); S. 142-145
- R. Jährling: "Die Herstellung der Zellwolle und Kunstseide" (1957); S. 323, Tab. 26

Cited by

DE10043297B4; EP1693495A3; EP1693495A2

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

WO 9617118 A1 19960606; AT E167709 T1 19980715; AU 4117796 A 19960619; AU 695212 B2 19980806; CA 2205466 A1 19960606; CN 1066214 C 20010523; CN 1168701 A 19971224; CZ 167497 A3 19971015; CZ 288742 B6 20010815; DE 59502659 D1 19980730; EP 0795052 A1 19970917; EP 0795052 B1 19980624; EP 0795052 B2 20060426; ES 2120243 T3 19981016; ES 2120243 T5 20061116; HU 220367 B 20011228; HU T77266 A 19980302; JP H10510011 A 19980929; KR 100398294 B1 20031231; PL 183097 B1 20020531; PL 320507 A1 19971013; SK 67697 A3 19971008; TW 300924 B 19970321; US 5902532 A 19990511; US 6042944 A 20000328

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