

Title (en)
PROCESS FOR PRODUCING A CELLULOSE MOULDING

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES CELLULOSISCHEN FORMKÖRPERS

Title (fr)
PROCEDE DE PRODUCTION D'UN CORPS MOULE CELLULOSIQUE

Publication
EP 0726973 B1 19980916 (DE)

Application
EP 95922341 A 19950626

Priority

- AT 9500134 W 19950626
- AT 169894 A 19940905

Abstract (en)
[origin: WO9607778A1] A process for producing a cellulose moulding, especially cellulose fibres, by the combination of steps in which a cellulose-containing material is introduced into an aqueous solution of a tertiary amine oxide in order to put it in suspension, water is extracted from the suspension with intensive mixing and the application of high temperature and reduced pressure until a cellulose solution is formed, and the solution is moulded using a moulding tool, especially a spinneret, in order to precipitate the dissolved cellulose, with the condition that the dissolved cellulose consists essentially of shredded waste paper, shredded waste cellulose-containing fabrics and/or shredded, mechanically and/or chemically digested annual plants.

IPC 1-7
D01F 2/00

IPC 8 full level
D01F 2/00 (2006.01)

CPC (source: EP US)
D01F 2/00 (2013.01 - EP US)

Citation (examination)

- Melliand Textilberichte 6/1994, S. 458
- H. Temming & H. Grunert: "Temming-Linters", Peter Temming AG, Glückstadt (1965), S.11, 12, 14, 16, 22, 26

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9607778 A1 19960314; AT 401392 B 19960826; AT A169894 A 19960115; AT E171226 T1 19981015; AU 2706795 A 19960327; AU 704880 B2 19990506; BR 9506352 A 19970902; CA 2175563 A1 19960314; CN 1040673 C 19981111; CN 1134732 A 19961030; DE 19580976 D2 19960926; DE 59503610 D1 19981022; EP 0726973 A1 19960821; EP 0726973 B1 19980916; FI 114221 B 20040915; FI 961902 A0 19960503; FI 961902 A 19960503; GB 2297056 A 19960724; GB 2297056 B 19980408; GB 9607855 D0 19960619; HK 1010402 A1 19990617; JP H09505119 A 19970520; MX 9601671 A 19970329; NO 308908 B1 20001113; NO 961795 D0 19960503; NO 961795 L 19960503; US 5601767 A 19970211

DOCDB simple family (application)
AT 9500134 W 19950626; AT 169894 A 19940905; AT 95922341 T 19950626; AU 2706795 A 19950626; BR 9506352 A 19950626; CA 2175563 A 19950626; CN 95190846 A 19950626; DE 19580976 T 19950626; DE 59503610 T 19950626; EP 95922341 A 19950626; FI 961902 A 19960503; GB 9607855 A 19950626; HK 98111218 A 19981013; JP 50902496 A 19950626; MX 9601671 A 19950626; NO 961795 A 19960503; US 48356595 A 19950606