

Title (en)
PROCESS FOR MANUFACTURING CELLULOSE MOULDED BODIES

Title (de)
VERFAHREN ZUR HERSTELLUNG CELLULOSISCHER FORMKÖRPER

Title (fr)
PROCEDE DE FABRICATION D'OBJETS MOULES EN CELLULOSE

Publication
EP 0726974 A1 19960821 (DE)

Application
EP 95928881 A 19950904

Priority
• AT 9500174 W 19950904
• AT 169594 A 19940905

Abstract (en)
[origin: WO9607779A1] In a process for manufacturing cellulose moulded bodies, cellulose is dissolved in a mixture of a tertiary amine oxide and a non-solvent for cellulose, for example water, the solution is extruded through a shaping tool and the thus obtained filaments are drawn through an air gap into a regenerating bath. The process is characterised in that the regenerating bath essentially consists of a non-aqueous solvent for tertiary amine oxide having a molecular weight higher than that of the tertiary amine oxide. Solvent-spun fibres with hardly any fibrillation tendency may thus be obtained. Polyethylene glycols are preferably used.

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