

Title (en)

Process and apparatus for the preparation of fibrets from cellulose derivatives

Title (de)

Verfahren und Vorrichtung zur Herstellung von Fibrets aus Zellulosederivaten

Title (fr)

Procédé et dispositif pour la préparation d'une structure fibrillaire à base de dérivés de cellulose

Publication

EP 0807698 B1 20021106 (DE)

Application

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Priority

DE 19616010 A 19960423

Abstract (en)

[origin: EP0807698A2] A process for the preparation of microfibrils - comprises adding a dope containing a cellulose derivative (eg. cellulose ether or ester) and solvent for this derivative to a precipitating agent and then subjecting the suspension to shear conditions in order to precipitate the dope and form the microfibrils, after which the solvent and precipitating are both separated from the microfibrils. The suspension formed from the dope and precipitating agent is alternately accelerated and braked at least once as it passes through the shear field. Also claimed is the equipment used in this process.

IPC 1-7

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