

Title (en)

DEVICE AND PROCESS FOR THE PRODUCTION OF FIBROUS STARCH MATERIALS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON FASERIGEM MATERIAL AUS STAERKE

Title (fr)

DISPOSITIF ET PROCEDE DE PRODUCTION DE MATIERES FIBREUSES A BASE D'AMIDON

Publication

EP 0617742 B1 19980121 (EN)

Application

EP 93922545 A 19931011

Priority

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- IT TO920837 A 19921016

Abstract (en)

[origin: WO9409190A1] Process and device for the production of fibrous starch materials through extrusion of a dispersion or aqueous solution of starch material in a flow of saline coagulant, in which the dispersion or aqueous solution is extruded through a microporous tubular wall in a chamber circularly ringed with said microporous wall in such a way to obtain an extrusion flux of the starch material which surrounds the said tubular walls and the coagulation of the extrusion is carried out by feeding the flow of the coagulation agent in the annular chamber parallel to the extrusion surface. The said obtained fibres in particular have applications in the paper sector in substitution for or in combination with cellulose fibres.

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IPC 8 full level

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