

Title (en)

METHOD FOR PRODUCING A CELLULOSE-BASED MATERIAL AND MATERIAL PRODUCED THEREWITH

Title (de)

VERFAHREN ZUM HERSTELLEN EINES STOFFES AUF CELLULOSEBASIS SOWIE HIERMIT HERGESTELLTER STOFF

Title (fr)

PROCEDE DE PRODUCTION D'UNE SUBSTANCE A BASE DE CELLULOSE, ET SUBSTANCE AINSI PRODUITE

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Application

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Abstract (en)

[origin: WO2006034837A2] The invention relates to a method for producing a cellulose-based base material, consisting of the following steps: a starting product containing cellulose is mixed with water; the mixture is heated, wherein the product containing cellulose is hydrolyzed; the mixture undergoes a shearing process; in order to comminute the cellulose particles into the nano size range and to obtain the base material; the base material is added to another solid or liquid material containing fiber substances.

IPC 8 full level

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