

Title (en)

METHOD FOR REFINING AQUEOUS SUSPENDED CELLULOSE FIBERS AND REFINER FILLINGS FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUR MAHLUNG VON WÄSSRIG SUSPENDIERTEN ZELLSTOFFFASERN SOWIE MAHLGARNITUREN ZU SEINER DURCHFÜHRUNG

Title (fr)

PROCÉDÉ DE BROYAGE DE FIBRES DE PÂTE À PAPIER EN SUSPENSION AQUEUSE AINSI QUE GARNITURES DE BROYAGE POUR LA MISE EN UVRE DE CE PROCÉDÉ

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010060685A1] The invention relates to a method for refining aqueous suspended cellulose fibers, wherein said fibers are guided in an aqueous suspension (S) between refiner fillings (1, 2) provided with refining strips (6) and interposed grooves (3), located either on a rotor (9) or a stator (8) and being rotably moved relative to each other and pressed against each other, thereby transmitting mechanical refining action to the cellulose fibers. According to the invention, refiner fillings (1, 2) are used, in which barriers (4, 4') are present in at least part of the grooves (3), said barriers closing said grooves (3) at least partially.

IPC 8 full level

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