

Title (en)
METHOD FOR PRODUCING REGENERATED CELLULOSIC FIBERS

Title (de)
HERSTELLUNGSVERFAHREN VON REGENERIERTEN CELLULOSEFASERN

Title (fr)
PROCÉDÉ DE PRODUCTION DE FIBRES CELLULOSIQUES RÉGÉNÉRÉES

Publication
EP 4124681 A1 20230201 (EN)

Application
EP 21187680 A 20210726

Priority
EP 21187680 A 20210726

Abstract (en)
Method and production facility for producing regenerated cellulosic fibers. A spinning solution is extruded into a coagulation bath which contains a salt and preferably an alkali. The spinning solution comprises cellulose dissolved in an aqueous solvent comprising NaOH and ZnO and the coagulation bath has a pH-value of at least seven. The processing facility comprises a cutter to cut the fiber tow in an undried state into cut fibers, a fleece-forming device for suspending the cut fibers and collecting them in form of a non-woven fiber layer, and at least on pressing device for pressing the non-woven fiber layer, thereby imposing a natural crimp on the fibers.

IPC 8 full level
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CPC (source: EP US)
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Citation (applicant)
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Citation (search report)
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