

Title (en)
PROCESS FOR PRODUCING SHAPED CELLULOSE BODIES

Title (de)
VERFAHREN ZUR HERSTELLUNG CELLULOSISCHER FORMKÖRPER

Title (fr)
PROCEDE DE FABRICATION DE CORPS MOULES EN CELLULOSE

Publication
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Application
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Priority

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- AT 78395 A 19950509

Abstract (en)
[origin: WO9627035A1] The invention concerns a process for manufacturing cellulose moulded bodies in which a suspension of cellulose in an aqueous solution of a tertiary amine oxide is converted to a mouldable solution which is extruded using a shaping tool and introduced into a regeneration bath. The process is characterised by the fact that at least a portion of the materials in the apparatus and pipes used for transporting and processing the solution and in contact with the mouldable solution contains at least one element from the group titanium, zirconium, chromium and nickel in elemental form or in the form of compounds, to a depth of at least 0.5 μ m, preferably more than 1.0 μ m, and in a proportion of at least 90 %; the rest of the composition must not contain any of the elements copper, molybdenum, tungsten or cobalt. By using specific elements and compounds in this way, it is possible to prevent or limit exothermic decomposition reactions in the cellulose solution.

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