

Title (en)

PROCESS FOR MANUFACTURING FILAMENTS FROM AN OPTICALLY ANISOTROPIC SPINNING SOLUTION

Title (de)

ELEKTRISCH BEHEIZBARER, IN TEILBEREICHE UNTERTEILTER WABENKORPER MIT VERBINDUNGSSTEGEN

Title (fr)

PROCEDE DE FABRICATION DE FILAMENTS A PARTIR D'UNE SOLUTION A FILER OPTIQUEMENT ANISOTROPE

Publication

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Application

EP 96933427 A 19960924

Priority

- EP 9604259 W 19960924
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Abstract (en)

[origin: WO9715706A1] The invention pertains to a process for manufacturing filaments from an optically anisotropic spinning solution in which the spinning solution is extruded through spinning orifices grouped in at least one spinning section and the extrudates are passed through an inert gas and a coagulation bath in succession, with the ratio of the spacing of the spinning orifices to the width of the spinning section being more than 0.15 and less than 0.7, and the width of the spinning section being less than 5 mm. The invention makes it possible to spin a plurality of filaments of good physical properties at a high speed and a comparatively high acid concentration in the coagulant without widespread sticking.

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EP4116469A1; WO2023280778A1

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WO 9715706 A1 19970501; AT E197823 T1 20001215; AU 710020 B2 19990909; AU 7216596 A 19970515; DE 69611104 D1 20010104; DE 69611104 T2 20010405; EP 0904431 A1 19990331; EP 0904431 B1 20001129; JP 3799061 B2 20060719; JP H11513757 A 19991124; NL 1001487 C2 19970425; RU 2142522 C1 19991210

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