

Title (en)

PROCESS FOR STRETCHING SYNTHETIC FILAMENTS

Publication

EP 0165625 B1 19890920 (FR)

Application

EP 85200720 A 19850509

Priority

ES 533461 A 19840615

Abstract (en)

[origin: EP0165625A2] 1. Improved process for the stretching of synthetic filaments, especially filaments on a base of polypropylene or the like, composed of two steps, each of which corresponds to a partial stretching, the first step taking place under wet conditions by means of a filament feed mill (1) and a stretching mill (2), a liquid bath (3) and submerged guide rolls (4) being provided between these two elements (1, 2), the second stretching step using the stretching mill (2) of the first step, which now functions as a feed mill for the filaments laden with liquid as a result of their passage through the said bath (3), the said filaments being conveyed towards heated means of the second stretching step (6), characterized in that the said heated means are brought to a temperature higher than the fusion temperature of the filaments in the dry state.

IPC 1-7

D02J 1/22

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0731196A1; US5698146A; EP0691424A3

Designated contracting state (EPC)

AT CH DE GB LI LU NL SE

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EP 0165625 A2 19851227; EP 0165625 A3 19870506; EP 0165625 B1 19890920; AT E46549 T1 19891015; BE 902624 A 19850930; DE 3573143 D1 19891026; ES 533461 A0 19850501; ES 8504982 A1 19850501; FR 2566007 A1 19851220; FR 2566007 B1 19880115; IT 1176453 B 19870818; IT 8422004 A0 19840723

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EP 85200720 A 19850509; AT 85200720 T 19850509; BE 215162 A 19850607; DE 3573143 T 19850509; ES 533461 A 19840615; FR 8501547 A 19850205; IT 2200484 A 19840723