

Title (en)
PROCESS FOR PRODUCING A THREAD OF POLYAMIDE-6

Publication
EP 0283097 A3 19900725 (EN)

Application
EP 88200494 A 19880317

Priority
IT 1977587 A 19870320

Abstract (en)
[origin: EP0283097A2] Process for producing an interlaced and stretched thread of polyamide-6, which comprises the following steps, carried out in sequence: (a) extrusion from molten polyamide-6 through the bores of a spinneret; (b) cooling of the extruded filaments by means of an air stream; (c) union of the cooled filaments to form a bundle of filaments (the thread) and simultaneous application of a finish liquid; (d) interlacing of the thread treated with the finish liquid; (e) stretching of the interlaced thread between a collection roll and a stretching roll, carried out in the absence of heating; (f) relaxation of the interlaced and stretched thread by means of treatment with superheated steam; (g) winding on a bobbin of the steamed thread. e

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CPC (source: EP)
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Citation (search report)
• [X] FR 2490252 A1 19820319 - INVENTA AG [CH]
• [AD] GB 1471395 A 19770427 - BAYER AG
• [A] FR 2385822 A1 19781027 - RHONE POULENC TEXTILE [FR]
• [A] EP 0124454 A1 19841107 - RHONE POULENC FIBRES [FR]

Cited by
FR2750144A1; WO9736736A1; WO9748840A1

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EP 0283097 A2 19880921; **EP 0283097 A3 19900725**; AR 242271 A1 19930331; BR 8801341 A 19881101; IT 1203844 B 19890223; IT 8719775 A0 19870320

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