

Title (en)

PROCESS FOR THE PRODUCTION OF FINE MONOFILAMENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FEINEN MONOFILAMENTEN

Title (fr)

PROCEDE POUR LA FABRICATION DE MONOFILAMENTS FINS

Publication

**EP 0423278 B2 19980415 (DE)**

Application

**EP 90906103 A 19900426**

Priority

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- CH 9000114 W 19900426

Abstract (en)

[origin: WO9013688A1] Described is a single-stage process for the production of fine thermoplastic monofilaments, in which cooling takes place on the surface of a rotating copper roller using winding speeds of 4000-6000 m/min. The monofilament produced by this process has a circular section, a shrinkage by boiling of < 10 %, an elongation of < 40 % and a strength of > 35 cN/dtex.

IPC 1-7

**D01D 5/088**; **D01F 6/00**

IPC 8 full level

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