

Title (en)

PROCESS AND DEVICE FOR THE FORMATION OF MONOFILAMENTS PRODUCED BY MELT-SPINNING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON SCHMELZGESPONNENEN MONOFILEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LA FABRICATION DE MONOFILAMENTS FILES PAR FUSION

Publication

**EP 0871805 A1 19981021 (DE)**

Application

**EP 96944640 A 19961223**

Priority

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- EP 9605810 W 19961223

Abstract (en)

[origin: DE19600090A1] The invention relates to a continuous process and a device for the formation of monofilaments, produced by melt-spinning and having a diameter of 60  $\mu$  m to 2500  $\mu$  m, from fibre-forming polymers. During said process the molten polymer from a spinning head (17) is spun in the air, is blown laterally in a spinning column (2) at a defined air speed, and is subsequently cooled in a liquid bath (5).

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