

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

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Application

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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 μm to 2500 μm , 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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