

Title (en)

PROCESS AND DEVICE FOR PRODUCING CONTINUOUS SYNTHETIC FILAMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG SYNTHETISCHER ENDLOSFILAMENTE

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION DE FILAMENTS SYNTHETIQUES CONTINUS

Publication

EP 0586630 B1 19970903 (DE)

Application

EP 93903789 A 19930309

Priority

- CH 9300061 W 19930309
- DE 4208568 A 19920318

Abstract (en)

[origin: WO9319229A1] A process and device for spinning and cooling synthetic, multi-strand, spin-oriented continuous filaments with a spinning device with nozzle plates containing spinning heads and cooling shafts with permeable walls through which a stream of air is inducted inside the cooling shaft purely through the frictional transport of the air by the filaments. The stream of air is continuously taken in directly beneath the spinning heads and then over the entire length of the cooling shafts at filament speeds of the least 2400 m/min.

IPC 1-7

D01D 5/092; **D01D 5/098**

IPC 8 full level

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