

Title (en)

MELT-SPINNING DEVICE WITH HIGH WINDING-OFF SPEEDS

Title (de)

VORRICHTUNG ZUM SCHMELZSPINNEN MIT HOHEN ABZUGSGESCHWINDIGKEITEN

Title (fr)

DISPOSITIF DE FILATURE A CHAUD AVEC DES VITESSES DE DEVIDEMENT ELEVEES

Publication

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Application

EP 89908959 A 19890814

Priority

- CH 314688 A 19880824
- CH 8900147 W 19890814

Abstract (en)

[origin: WO9002222A1] A melt-spinning device comprises an essentially sealed spinning chamber (3) mounted in a gas-tight manner between a spinneret bundle (2) and a yarn suction device (7). The spinning chamber (3) is partially perforated only in the region located 150 to 350 mm from the spinneret bundle. At a winding-off speed of 5500 m/min, the filament produced has a count irregularity less than 0.60 % U.

IPC 1-7

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

IPC 8 full level

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