

Title (en)

CHANNEL PLATE FOR AN OPEN-ENDED ROTOR SPINNING DEVICE

Title (de)

KANALPLATTE FÜR EINE OFFENEND-ROTORSPINNVORRICHTUNG

Title (fr)

PLAQUE A RAINURE-GUIDE POUR UN DISPOSITIF DE FILATURE A ROTOR A BOUT LIBERE

Publication

EP 1660708 B1 20100825 (DE)

Application

EP 04739736 A 20040609

Priority

- EP 2004006228 W 20040609
- DE 10339875 A 20030829

Abstract (en)

[origin: DE10339875A1] An open-ended textile spinning rotor has a cover over a reduced-pressure chamber with a fibre outlet to a fibre jet to a concave transitional surface. A 2 mm gap remains between the concave surface and cap. No more than half the outlet (31) is presented to the cylindrical mantle (50), the other half being is over the concave transitional surface (60). The outlet (14) rim (33) gap (a) furthest from the end face (42) is at least 0.5 - 3 mm greater than the gap (b) to the neighboring wall zone (32).

IPC 8 full level

D01H 4/38 (2006.01); **D01H 4/08** (2006.01)

CPC (source: EP US)

D01H 4/08 (2013.01 - EP US); **D01H 4/38** (2013.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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