

Title (en)

RING SPINNING MACHINE COMPRISING COMPRESSION DEVICES

Title (de)

RINGSPINNMASCHINE MIT VERDICHTUNGSVORRICHTUNGEN

Title (fr)

METIER CONTINU A FILER POURVU DE DISPOSITIFS DE COMPRESSION

Publication

EP 1631709 B1 20070103 (DE)

Application

EP 04733246 A 20040515

Priority

- DE 2004001033 W 20040515
- DE 10322575 A 20030520

Abstract (en)

[origin: WO2004104279A1] The invention relates to compression devices which are used to compress fibre bands in spinning machines provided with cover areas (15) for the region of compression, said areas being arranged in the path (24) of the material. The cover areas and the insert parts (16) which are embodied as plastic injection moulding parts and which support said cover areas are to be rounded off on all the edges thereof counter to the flow of material in order to prevent a build up of fibre collections on said cover areas. The separation joints (23) of the injection mould are arranged in such a manner that said injection mould is not disposed inside the flow of material.

IPC 8 full level

D01H 5/86 (2006.01); **D01H 1/02** (2006.01); **D01H 5/26** (2006.01); **D01H 5/72** (2006.01)

CPC (source: EP)

D01H 5/26 (2013.01); **D01H 5/72** (2013.01)

Designated contracting state (EPC)

CH DE ES IT LI

DOCDB simple family (publication)

WO 2004104279 A1 20041202; CN 100510218 C 20090708; CN 1791710 A 20060621; DE 10322575 A1 20041209;
DE 112004001355 D2 20060406; DE 502004002560 D1 20070215; EP 1631709 A1 20060308; EP 1631709 B1 20070103;
ES 2279369 T3 20070816; JP 2006528736 A 20061221

DOCDB simple family (application)

DE 2004001033 W 20040515; CN 200480013683 A 20040515; DE 10322575 A 20030520; DE 112004001355 T 20040515;
DE 502004002560 T 20040515; EP 04733246 A 20040515; ES 04733246 T 20040515; JP 2006529600 A 20040515