

Title (en)

THREAD GUIDE DEVICE FOR A RING SPINDLE

Title (de)

FADENFÜHRERVORRICHTUNG FÜR RINGSPINDEL

Title (fr)

DISPOSITIF DE GUIDE-FIL CON U POUR UNE BROCHE DE CONTINU A ANNEAUX

Publication

EP 1592828 B1 20081217 (DE)

Application

EP 04710370 A 20040212

Priority

- EP 2004001302 W 20040212
- DE 10306475 A 20030214

Abstract (en)

[origin: WO2004072339A1] The invention relates to a rotating thread guide (1) for ring spinning frames, said thread guide being arranged at a distance (4) above the upper end (31) of the ring spindle (3) and being coupled to the ring spindle (3) by means of a magnetic field of force, in such a way that the thread guide (1) rotates at the same rotational speed as the ring spindle (3). The inventive thread guide is embodied as a twisting element (11) comprising a driving element (13) for the continuous threads.

IPC 8 full level

D01H 7/92 (2006.01)

CPC (source: EP)

D01H 7/923 (2013.01)

Designated contracting state (EPC)

CH CZ DE ES IT LI

DOCDB simple family (publication)

WO 2004072339 A1 20040826; CN 100510219 C 20090708; CN 1751145 A 20060322; DE 10306475 A1 20040826;
DE 502004008685 D1 20090129; EP 1592828 A1 20051109; EP 1592828 B1 20081217; JP 2006517503 A 20060727; JP 4972399 B2 20120711

DOCDB simple family (application)

EP 2004001302 W 20040212; CN 200480004201 A 20040212; DE 10306475 A 20030214; DE 502004008685 T 20040212;
EP 04710370 A 20040212; JP 2006501819 A 20040212