

Title (en)

Coiler plate for a sliver stacking device

Title (de)

Drehteller für eine Faserbandablagevorrichtung

Title (fr)

Tête tournante pour un dispositif d'emballage de rubains de fibres

Publication

EP 1616828 B1 20100616 (DE)

Application

EP 05105555 A 20050622

Priority

DE 102004034408 A 20040716

Abstract (en)

[origin: EP1616828A2] The turntable to lay continuous sliver in coils in a sliver can has a sliver channel (2) with a center line (14) formed by a number of curved sections (B1-B5) in direct succession, with smooth transits between them. Each curved section has an elementary geometric shape, especially part of a spiral, an arc, an elliptical arc or a straight line leading to the exit opening (6) with structured tangents (ML1,ML2). The leading section is a straight line at the entry opening (5) into the channel.

IPC 8 full level

B65H 54/80 (2006.01)

CPC (source: EP US)

B65H 54/80 (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

CN104233518A; EP3536662A1; WO2019170741A1

Designated contracting state (EPC)

DE IT TR

DOCDB simple family (publication)

EP 1616828 A2 20060118; EP 1616828 A3 20060222; EP 1616828 B1 20100616; CN 1724728 A 20060125; CN 1724728 B 20101208; DE 102004034408 A1 20060202; DE 502005009745 D1 20100729; US 2006021197 A1 20060202

DOCDB simple family (application)

EP 05105555 A 20050622; CN 200510087608 A 20050718; DE 102004034408 A 20040716; DE 502005009745 T 20050622; US 18251305 A 20050715