

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 A2 20060118 (DE)**

Application

**EP 05105555 A 20050622**

Priority

DE 102004034408 A 20040716

Abstract (en)

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

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