

Title (en)

Feed recess for a fiber tape release device of an open-end spinning device

Title (de)

Speisemulde für eine Faserbandauflöseeinrichtung einer Offenend-Spinnvorrichtung

Title (fr)

Auge d'alimentation pour une installation d'effilochage d'un ruban de fibres d'un métier à tisser à extrémité ouverte

Publication

EP 2584077 B1 20160706 (DE)

Application

EP 12006658 A 20120922

Previously filed application

102011116786 20111022 DE

Priority

DE 102011116786 A 20111022

Abstract (en)

[origin: EP2584077A2] The trough (8) has a concave clamping area (22) for conveying a feed sliver by a sliver draw-in cylinder. A concave support surface fixes a fiber tuft occurring during combing-out of the silver. A feeding trough element (21) is demountably fixed at a feeding trough holder (24), and includes a slideway seamlessly extending from the clamping area up to a fiber tuft support surface (23) of the trough element. The trough element is manufactured using a metal injection molding method, and includes a smooth resistant material layer in the clamping area and in an area of the tuft support surface. The resistant material layer extends over an entire area of a slide path of the feed sliver.

IPC 8 full level

D01H 7/32 (2006.01); **D01G 9/16** (2006.01); **D01G 15/20** (2006.01)

CPC (source: EP)

D01H 4/32 (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2584077 A2 20130424; EP 2584077 A3 20150408; EP 2584077 B1 20160706; CN 103060965 A 20130424; CN 109295565 A 20190201; DE 102011116786 A1 20130425

DOCDB simple family (application)

EP 12006658 A 20120922; CN 201210433463 A 20121019; CN 201811396186 A 20121019; DE 102011116786 A 20111022