

Title (en)
HOUSING FOR A STRAND'S CREEL, CREEL AND DRAWING FRAME WITH A CREEL

Title (de)
TRAGPROFIL FÜR EIN FASERBAND-GATTER FÜR SPINNEREIVORBEREITUNGSMASCHINEN, GATTER UND GATTERANORDNUNG

Title (fr)
SUPPORT POUR UN CANTRE À RUBAN, CANTRE À RUBAN, BANC D'ÉTIRAGE AVEC UN CANTRE À RUBAN

Publication
EP 3165637 B1 20231101 (DE)

Application
EP 16191744 A 20160930

Priority
DE 102015118808 A 20151103

Abstract (en)
[origin: CN107012541A] A support profile has two side walls and a floor section. The side walls are separated apart and mutually parallel to each other. The floor section connects the side walls together in one direction to which the floor section points and one an edge extending along a longitudinal extension part of the support profile. A fastening part is arranged on the floor section so that the floor section can be installed on corresponding support feet in the fixed positions. First through openings which are aligned to each other are arranged in the side walls. A shaft is capable of penetrating through a pair of through openings in the paired through holes and freely rotating and then is inserted in the through openings in fixed positions and effectively connected with a driving device in a rotatable manner by use of sections in the inner space of the support profile. On the outer sides of the side walls, the shaft has follow-up sections. Each follow-up section has an outer profile with an annular cross section, and an outer surface. A cylinder rack comprises support feet and racks, installed thereon, of the support profile. The support feet are arranged on an adjusting face. In a device with the spinning preparation machine and the cylinder rack, the support profile of the cylinder rack is parallel to the entering direction of fibers of the machine and is arranged on the upstream position of the machine.

IPC 8 full level
D01H 5/00 (2006.01)

CPC (source: CN EP)
D01G 23/00 (2013.01 - CN); **D01H 5/005** (2013.01 - EP)

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 3165637 A1 20170510; EP 3165637 B1 20231101; CN 107012541 A 20170804; CN 107012541 B 20200403;
DE 102015118808 A1 20170504

DOCDB simple family (application)
EP 16191744 A 20160930; CN 201610936378 A 20161101; DE 102015118808 A 20151103