

Title (en)

CONDENSING GUIDE FOR A DRAFTING FRAME OF A SPINNING MACHINE AND DRAFTING FRAME

Title (de)

VERDICHTUNGSVORRICHTUNG FÜR EIN STRECKWERK EINER SPINNMASCHINE SOWIE STRECKWERK

Title (fr)

GUIDES CONDENSEURS DE FIBRES POUR UN BANC D'ÉTIRAGE D'UN MÉTIER À FILATURE AINSI QU'UN BANC D'ÉTIRAGE

Publication

EP 3812491 B1 20240320 (DE)

Application

EP 20202675 A 20201020

Priority

DE 102019128326 A 20191021

Abstract (en)

[origin: JP2021066993A] To provide a convergence device enabling manufacturing of uniform yarns and a draft device for a convergence device. SOLUTION: The invention relates to a convergence device and a draft device for a convergence device. The convergence device is a convergence device for a draft device for a spinning machine, especially a ring spinning machine for convergence of a drafted sliver, the convergence device provided with a convergence zone which allows forming of a suction flow vertically to a fiber transportation direction by using a suction opening 4. In order to provide a convergence device enabling manufacturing of uniform yarns and a draft device for a convergence device, the convergence device is provided with a convergence element assembled with a guide roller, the guide roller can be arranged opposed to the suction opening 4 in a convergence zone area in a manner capable of turning in the fiber transportation direction so that a sliver engages with the guide roller. SELECTED DRAWING: Figure 1

IPC 8 full level

D01H 5/26 (2006.01); **D01H 5/72** (2006.01)

CPC (source: CN EP)

D01H 5/26 (2013.01 - CN); **D01H 5/72** (2013.01 - CN 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 3812491 A1 20210428; **EP 3812491 B1 20240320**; CN 112760765 A 20210507; CN 112760765 B 20230217;
DE 102019128326 A1 20210422; JP 2021066993 A 20210430

DOCDB simple family (application)

EP 20202675 A 20201020; CN 202011123115 A 20201020; DE 102019128326 A 20191021; JP 2020175837 A 20201020