

Title (en)

Draft device and spinning machine

Title (de)

Streckvorrichtung und Spinnmaschine

Title (fr)

Dispositif d'ébauche et fileuse

Publication

EP 2455518 B1 20180905 (EN)

Application

EP 11180923 A 20110912

Priority

JP 2010258249 A 20101118

Abstract (en)

[origin: EP2455518A2] A top front roller (20) includes a fiber-contacting portion (30) formed with a substantially uniform diameter and adapted to make a fiber bundle to contact with an outer peripheral surface thereof, and a reduced-diameter portion (31) having a diameter shorter than the fiber-contacting portion (30) at both ends of the fiber-contacting portion in an axial direction. A total width of the fiber-contacting portion (30) and the reduced-diameter portion (31) in the axial direction is 30 mm or longer and 34 mm or shorter, and a width of the fiber-contacting portion (30) in the axial direction is less than 18 mm.

IPC 8 full level

D01H 5/78 (2006.01)

CPC (source: EP)

D01H 5/78 (2013.01)

Cited by

EP2740821A1; US8931250B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2455518 A2 20120523; EP 2455518 A3 20150422; EP 2455518 B1 20180905; CN 102465364 A 20120523; CN 102465364 B 20160629; CN 202658310 U 20130109; JP 2012107363 A 20120607

DOCDB simple family (application)

EP 11180923 A 20110912; CN 201110329117 A 20111024; CN 201120414027 U 20111024; JP 2010258249 A 20101118