

Title (en)
Drafting device with fibre condensing zone

Title (de)
Streckwerk mit Verdichtungszone

Title (fr)
Dispositif d'étirage avec zone de condensation de fibres

Publication
EP 1953275 B1 20090819 (DE)

Application
EP 08000342 A 20080110

Priority
DE 102007006282 A 20070201

Abstract (en)
[origin: EP1953275A1] The stretching unit (1) has a driveable lower roller (6) attached to press rollers (7, 16). A mechanical unit compresses a fiber assembly moved between the press rollers in a compression zone (14). A transport unit (19) supports the fiber assembly between clamping lines (12, 15) of the press rollers in the compression zone. The mechanical unit compresses a guiding surface with which the fiber assembly is diverted in an axial direction of the lower roller around a part of the width of the fiber assembly from a transport direction.

IPC 8 full level
D01H 5/72 (2006.01)

CPC (source: EP)
D01H 5/72 (2013.01)

Cited by
DE102018126635A1; DE102015112662A1; CN110117850A; CN111979618A; EP3656899A1; EP2314743A1; EP3521488A1; EP2151514A1; WO2019115267A1; WO2019115265A1; EP3124660A1; EP3666942A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1953275 A1 20080806; EP 1953275 B1 20090819; AT E440160 T1 20090915; BR PI0800079 A 20080916; BR PI0800079 B1 20180410; CN 101235561 A 20080806; CN 101235561 B 20110608; DE 102007006282 A1 20080807; DE 502008000076 D1 20091001; ES 2330058 T3 20091203; JP 2008190107 A 20080821; JP 5219189 B2 20130626

DOCDB simple family (application)
EP 08000342 A 20080110; AT 08000342 T 20080110; BR PI0800079 A 20080131; CN 200810005328 A 20080201; DE 102007006282 A 20070201; DE 502008000076 T 20080110; ES 08000342 T 20080110; JP 2008020751 A 20080131