

Title (en)
Draft device and spinning machine

Title (de)
Streckvorrichtung und Spinnmaschine

Title (fr)
Dispositif de tirage et métier à filer

Publication
EP 2573229 A3 20160427 (EN)

Application
EP 12167895 A 20120514

Priority
JP 2011206511 A 20110921

Abstract (en)
[origin: EP2573229A2] A draft device includes a cradle (31) adapted to rotatably support a plurality of top rollers, a swing shaft (33) adapted to enable swinging of the cradle (31) to a contacting position where the plurality of the top rollers make contact with a plurality of bottom rollers, and a separated position where at least one of the plurality of the top rollers is moved away from the bottom rollers, and a holding section (TL) adapted to hold the cradle (31) at any separated position accompanying a stop of the cradle (31) after a swinging movement to any separated position.

IPC 8 full level
D01H 5/88 (2006.01); **D01H 5/56** (2006.01)

CPC (source: EP)
D01H 5/565 (2013.01)

Citation (search report)

- [AD] JP 2008045222 A 20080228 - MURATA MACHINERY LTD
- [A] DE 4429671 C1 19960104 - SKF TEXTILMASCH KOMPONENTEN [DE]
- [A] EP 1870500 A2 20071226 - RIETER INGOLSTADT SPINNEREI [DE]
- [A] DE 1971421 U 19671026 - SCHURR STAHLECKER & GRILL [DE]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2573229 A2 20130327; EP 2573229 A3 20160427; EP 2573229 B1 20171101; CN 103014951 A 20130403; CN 103014951 B 20160629; JP 2013067894 A 20130418

DOCDB simple family (application)
EP 12167895 A 20120514; CN 201210196932 A 20120614; JP 2011206511 A 20110921