

Title (en)

Stretching unit for stretching a rove

Title (de)

Streckwerk zum Verziehen eines Vorgarns

Title (fr)

Banc d'étirage destiné à étirer une mèche

Publication

EP 2628829 B1 20160727 (DE)

Application

EP 13000160 A 20130114

Previously filed application

102012003180 20120217 DE

Priority

DE 102012003180 A 20120217

Abstract (en)

[origin: EP2628829A2] The equipment (1) has delivery upper rollers (11o) connected to outlet upper rollers (40) over a cage element (25) that comprises a guiding and receiving unit (29), where a clearance diameter of the receiving unit is greater than a diameter of an axle (13) of the outlet rollers. The cage element is mounted at the outlet rollers. An end of a load spring (15) i.e. leaf spring, is connected to a pendulum support (5). An opposite free end of the load spring is connected with the cage element retaining the delivery rollers via a movable connecting link (16), an axle (17) and a control lever.

IPC 8 full level

D01H 5/50 (2006.01); **D01H 5/26** (2006.01)

CPC (source: EP RU)

D01H 5/26 (2013.01 - EP); **D01H 5/50** (2013.01 - EP); **D01H 5/26** (2013.01 - RU)

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 2628829 A2 20130821; EP 2628829 A3 20150415; EP 2628829 B1 20160727; CN 103255512 A 20130821; CN 103255512 B 20170426; DE 102012003180 A1 20130822; ES 2585249 T3 20161004; IN 164MU2013 A 20150710; JP 2013170345 A 20130902; JP 6120602 B2 20170426; RU 2013106668 A 20140820; RU 2620490 C2 20170525; TW 201402894 A 20140116; TW I631247 B 20180801

DOCDB simple family (application)

EP 13000160 A 20130114; CN 201310079423 A 20130208; DE 102012003180 A 20120217; ES 13000160 T 20130114; IN 164MU2013 A 20130118; JP 2013028557 A 20130218; RU 2013106668 A 20130215; TW 102105023 A 20130208