

Title (en)

Bobbin setting device and yarn winding machine

Title (de)

Spuleneinstellungsvorrichtung und Garnwickelmaschine

Title (fr)

Dispositif de réglage de bobine et machine de bobinage de fil

Publication

EP 2905249 A1 20150812 (EN)

Application

EP 14195454 A 20141128

Priority

JP 2014020476 A 20140205

Abstract (en)

A bobbin setting device (60) includes a bobbin gripping section (52) and a sliding mechanism (63). The bobbin gripping section (52) is adapted to grip a bobbin (48). The sliding mechanism (63) is adapted to enable the bobbin gripping section (52) to slide with the bobbin (48) gripped by the bobbin gripping section (52) in an axial direction of the bobbin (48) by a force applied to the bobbin (48). The bobbin setting device (60) is not provided with a structure adapted to transmit a driving force for the slide to the bobbin gripping section (52).

IPC 8 full level

B65H 67/04 (2006.01)

CPC (source: EP)

B65H 67/0417 (2013.01); **B65H 2701/31** (2013.01)

Citation (applicant)

JP H0429570 A 19920131 - FUJI ELECTRIC CO LTD

Citation (search report)

- [XD] JP H0429570 U 19920310
- [A] JP S5725860 U 19820210
- [A] EP 2441718 A2 20120418 - MURATA MACHINERY LTD [JP]

Cited by

EP3312116A1

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 2905249 A1 20150812; **EP 2905249 B1 20171101**; CN 104816981 A 20150805; CN 104816981 B 20190412; JP 2015147633 A 20150820

DOCDB simple family (application)

EP 14195454 A 20141128; CN 201410815162 A 20141224; JP 2014020476 A 20140205