

Title (en)

Thread laying device and method for producing a yarn bobbin wound with a yarn

Title (de)

Fadenverlegevorrichtung und Verfahren zum Herstellen einer mit einem Garn bewickelten Garnspule

Title (fr)

Dispositif de déplacement de fil et procédé de fabrication d'une bobine de fil enroulée avec un fil

Publication

EP 2573020 B1 20151104 (DE)

Application

EP 12185216 A 20120920

Priority

DE 102011083104 A 20110921

Abstract (en)

[origin: EP2573020A2] The device (10) has a thread guide (32) lying at a yarn bobbin (18) or yarn layers, which is arranged on the bobbin, during a winding process. A yarn is wound on the bobbin in the yarn layers by the guide. The guide is moved to and fro by a changing movement (38) along a yarn bobbin longitudinal axis (22) for forming the yarn layers relative to a yarn bobbin holder (16). A foot plate-side end position (40) of the changing movement of the guide and a conical foot plate (24) of the bobbin are advanced relative to each other along the axis during the winding process. An independent claim is also included for a method for producing a yarn bobbin wound with yarns.

IPC 8 full level

B65H 54/16 (2006.01); **B65H 54/28** (2006.01)

CPC (source: EP)

B65H 54/16 (2013.01); **B65H 54/2821** (2013.01); **B65H 54/2884** (2013.01); **B65H 2701/31** (2013.01)

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 2573020 A2 20130327; **EP 2573020 A3 20140903**; **EP 2573020 B1 20151104**; CN 103010826 A 20130403; CN 103010826 B 20150617; DE 102011083104 A1 20130321; TW 201317174 A 20130501; TW I474960 B 20150301

DOCDB simple family (application)

EP 12185216 A 20120920; CN 201210353700 A 20120921; DE 102011083104 A 20110921; TW 101134798 A 20120921