

Title (en)

WINDING MACHINE

Title (de)

AUFPULMASCHINE

Title (fr)

BOBINEUSE

Publication

**EP 2948399 B1 20180502 (DE)**

Application

**EP 14700158 A 20140108**

Priority

- DE 102013001152 A 20130124
- EP 2014050209 W 20140108

Abstract (en)

[origin: WO2014114490A1] The invention relates to a winding machine for continuously winding synthetic threads, comprising a plurality of rotatably supported winding revolvers (2.1-2.4). The winding revolvers are retained next to one another at a spacing distance in a machine frame and each have two protruding winding spindles (4.1-4.4, 5.1-5.4). A plurality of changing units (7.1-7.4) and a plurality of contact rollers (6.1-6.4) for forming a plurality of winding points are associated with the winding revolvers, wherein the winding revolvers can be driven by means of a common revolver drive (16). In order to be able to operate a plurality of winding points with low control complexity, the winding revolvers can be driven in the same direction, wherein the contact rollers and the changing units are retained symmetrically on the machine frame (1) along a machine longitudinal side at the spacing distance of the winding revolvers.

IPC 8 full level

**B65H 67/048** (2006.01); **B65H 54/74** (2006.01)

CPC (source: EP US)

**B65H 54/28** (2013.01 - US); **B65H 54/74** (2013.01 - EP US); **B65H 67/048** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

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)

**WO 2014114490 A1 20140731**; CN 104995115 A 20151021; CN 104995115 B 20170711; EP 2948399 A1 20151202; EP 2948399 B1 20180502;  
JP 2016508473 A 20160322; US 2015353317 A1 20151210; US 9725277 B2 20170808

DOCDB simple family (application)

**EP 2014050209 W 20140108**; CN 201480005757 A 20140108; EP 14700158 A 20140108; JP 2015554098 A 20140108;  
US 201414762975 A 20140108