

Title (en)

WINDING DEVICE FOR WEB-SHAPED MATERIAL AND METHOD FOR DRAWING AT LEAST ONE MATERIAL WEB INTO AT LEAST ONE WINDING DEVICE

Title (de)

WICKELVORRICHTUNG FÜR BAHNFÖRMIGES MATERIAL UND VERFAHREN ZUM EINZIEHEN ZUMINDEST EINER MATERIALBAHN IN ZUMINDEST EINE WICKELVORRICHTUNG

Title (fr)

DISPOSITIF D'ENROULAGE POUR MATÉRIAU EN FORME DE BANDE ET PROCÉDÉ POUR FAIRE RENTRER AU MOINS UNE BANDE DE MATÉRIAU DANS AU MOINS UN DISPOSITIF D'ENROULAGE

Publication

EP 3374301 B1 20191120 (DE)

Application

EP 16790404 A 20161104

Priority

- DE 102015221919 A 20151109
- EP 2016076672 W 20161104

Abstract (en)

[origin: WO2017080922A1] The invention relates to a winding device (500) for a web-shaped material. The winding device (500) has at least one first frame (501) and at least one first roller holding device (519) with at least one roller holding means (522) which can rotate about a first rotational axis (521). The winding device (500) has at least one pressing element (503), and the at least one pressing element (503) is arranged so as to be movable relative to the first frame (501) in at least one adjustment direction (B) and/or opposite said at least one adjustment direction (B). The at least one adjustment direction (B) has at least one component which points towards the first rotational axis (521). A guide system (504) for at least one drawing means for drawing at least one material web (02) is arranged such that a first guide section (506) of the guide system (504) is arranged in a stationary manner relative to the at least one first frame (501), and at least one linear connection between the at least one pressing element (503) and the first rotational axis (521) always intersects a second guide section (507) of the guide system (504) regardless of the position of the at least one pressing element (503). The invention also relates to a method for drawing a material web into a winding device.

IPC 8 full level

B65H 19/28 (2006.01); **B65H 19/22** (2006.01); **B65H 23/04** (2006.01)

CPC (source: EP US)

B65H 19/2223 (2013.01 - EP US); **B65H 19/28** (2013.01 - US); **B65H 23/04** (2013.01 - US); **B65H 2301/522** (2013.01 - EP US); **B65H 2402/32** (2013.01 - EP); **B65H 2403/942** (2013.01 - EP)

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)

DE 102015221919 A1 20170511; CN 108290696 A 20180717; CN 108290696 B 20190719; EP 3374301 A1 20180919; EP 3374301 B1 20191120; US 10532903 B2 20200114; US 2018362282 A1 20181220; WO 2017080922 A1 20170518

DOCDB simple family (application)

DE 102015221919 A 20151109; CN 201680065179 A 20161104; EP 16790404 A 20161104; EP 2016076672 W 20161104; US 201615766014 A 20161104