Title (en)

Method for controlling a process for coiling an eccentric coil body and device functioning according to the method

Title (de)

Verfahren zur Steuerung eines Prozesses zum Wickeln eines azentrischen Spulenkörpers und nach dem Verfahren arbeitende Vorrichtung

Title (fr)

Procédé de commande d'un processus pour l'enroulement d'un corps de bobines acentrique et dispositif travaillant selon ce procédé

Publication

EP 2485227 B1 20170816 (DE)

Application

EP 11152993 A 20110202

Priority

EP 11152993 A 20110202

Abstract (en)

[origin: EP2485227A1] The bobbin (28) is set into rotational movement with a winding drive or a brake actuator. A wire (32) released from the drum (30) is wound around the bobbin, by the rotary motion of the bobbin. The wound wire is withdrawn from the bobbin, through the rotary motion of bobbin. The operation of winding drive and/or the brake actuator is controlled based on the respective rotational position of the bobbin. Independent claims are included for the following: (1) computer program for controlling wrapping process of wire on acentric bobbin; (2) data carrier storing program for controlling wrapping process of wire on acentric bobbin; and (3) control device for controlling wrapping process of wire on acentric bobbin.

IPC 8 full level

H01F 41/06 (2016.01); **B65H 54/10** (2006.01); **B65H 59/38** (2006.01); **H01F 41/071** (2016.01); **H01F 41/094** (2016.01)

CPC (source: EP US)

B65H 54/10 (2013.01 - EP US); **B65H 59/385** (2013.01 - EP US); **B65H 59/387** (2013.01 - EP US); **H01F 41/071** (2016.01 - EP US); **H01F 41/094** (2016.01 - EP US); B65H 2701/36 (2013.01 - EP US)

Cited by

EP3569537A1; EP3333106A1; EP3798165A1; EP2705816A1; CN110498273A; CN112623837A; US11155434B2; US10858215B2; US11651908B2

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 2485227 A1 20120808; **EP 2485227 B1 20170816**; CN 102629515 A 20120808; CN 102629515 B 20150325; US 2013026278 A1 20130131; US 8955789 B2 20150217

DOCDB simple family (application)

EP 11152993 A 20110202; CN 201210023577 A 20120202; US 201213363965 A 20120201