

Title (en)

COIL, WINDING MACHINE, METHOD FOR WINDING A COIL AND SOFTWARE PRODUCT

Title (de)

SPULE, SPULMASCHINE, VERFAHREN ZUM WICKELN EINER SPULE UND SOFTWAREPRODUKT

Title (fr)

BOBINE, BOBINEUSE, PROCEDE D'ENROULEMENT D'UNE BOBINE ET PRODUIT LOGICIEL

Publication

EP 3281902 B1 20181017 (DE)

Application

EP 16183317 A 20160809

Priority

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Abstract (en)

[origin: CN107697728A] The invention relates to a bobbin (2) having a winding (10) of a strip-like winding (3). On the outer peripheral surface (11) of the winding (10), two rings (13; 14) are wound with the winding (3). The rings (13; 14) have an axial spacing (15) that is less than the width B (18) of the winding (3). The end (17) of the winding (3) is thus fixed on the bobbin (2), so that the end is introduced into the gap (16) between the two rings (13; 14), where at the end (17), the frictional and/or form-locking are then fixed relative to the outlet. Therefore, no additional fixing means such as adhesive, welding, etc. are needed for fixing the loose end (17) of the winding (3).

IPC 8 full level

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CPC (source: CN EP)

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B65H 65/005 (2013.01 - EP); **B65H 67/048** (2013.01 - EP); **B65H 75/28** (2013.01 - CN); **B65H 2701/31** (2013.01 - CN);
B65H 2701/37 (2013.01 - EP)

Cited by

CN111762634A; CN113371537A; CN109335866A; EP3597581A1; WO2020015989A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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TW 201808768 A 20180316; TW I701208 B 20200811

DOCDB simple family (application)

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