

Title (en)

Winding device with a retaining device for the winding frame

Title (de)

Spulvorrichtung mit einem Arretierungsmittel für den Spulenrahmen

Title (fr)

Dispositif de bobinage doté d'un moyen d'arrêt pour le cadre de bobine

Publication

EP 2666740 A3 20141001 (DE)

Application

EP 13002364 A 20130503

Previously filed application

102012010458 20120526 DE

Priority

DE 102012010458 A 20120526

Abstract (en)

[origin: EP2666740A2] The bobbin has a case retainer (3) that is displaced against the effect of a burden portion into an open position along axial direction. A coil frame (1) is provided with a movable spacer that provides spacing between the case retainer and a driving roller (8). The movable spacer arranged in the coil frame is limited by the fix element so that the spacer supports the coil frame on a fixed portion of working premises. A clamping device (13) is connected with the spacer.

IPC 8 full level

B65H 54/553 (2006.01); **B65H 54/52** (2006.01)

CPC (source: EP)

B65H 54/52 (2013.01); **B65H 54/553** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [XA] EP 0878428 A2 19981118 - BARMAG BARMER MASCHF [DE]
- [X] EP 1106556 A2 20010613 - SCHLAFHORST & CO W [DE]
- [X] WO 8908071 A1 19890908 - BARMAG BARMER MASCHF [DE]
- [A] DE 868867 C 19530302 - ERNST SPITTLER FA
- [A] DE 2939628 A1 19810416 - BARMAG BARMER MASCHF [DE]
- [A] DE 3207375 A1 19821007 - BARMAG BARMER MASCHF [DE]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2666740 A2 20131127; **EP 2666740 A3 20141001**; **EP 2666740 B1 20160622**; CN 103449253 A 20131218; CN 103449253 B 20170412; DE 102012010458 A1 20131128; JP 2013245113 A 20131209; JP 6116372 B2 20170419

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