

Title (en)  
DEVICE FOR CLAMPING AND RELEASING A WINDING TUBE

Title (de)  
VORRICHTUNG ZUM SPANNEN UND FREIGEBEN EINER SPULHÜLSE

Title (fr)  
DISPOSITIF DE SERRAGE ET DE DESSERRAGE D'UN TUBE DE BOBINE

Publication  
**EP 2807101 A1 20141203 (DE)**

Application  
**EP 13708066 A 20130124**

Priority

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- AT 2013050019 W 20130124

Abstract (en)  
[origin: WO2013110108A1] The invention relates to a device for clamping and releasing a bobbin housing (3), comprising a mounting (2) for the bobbin housing (3), which mounting is rotatable by means of a spindle motor (33), and clamping means (4) for fixedly clamping the bobbin housing as said bobbin housing rotates, wherein the clamping means are connected to spring means (5) by means of force-transfer means (7) and the clamping means (4) clamp the bobbin housing to the rotatable mounting due to the spring force acting on the clamping means via the force-transfer means. According to the invention, clamping means (4a, 4b) for the bobbin housing are connected to a spring (5) by means of force-transfer means (7), wherein the clamping means clamp the bobbin housing (3) so as to prevent the rotation thereof due to the spring force acting on the clamping means via the force-transfer means, and a release device (13, 18, 15) designed as a freewheel mechanism in the winding direction which remains in an inactive position upon rotation of the mounting in the winding direction is provided and is configured to move the force-transfer means against the spring force upon rotation of the mounting (2) opposite to the winding direction in order to release the clamping of the bobbin housing.

IPC 8 full level  
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CPC (source: EP US)  
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