

Title (en)  
Winding apparatus

Title (de)  
Wickeleinrichtung

Title (fr)  
Machine d'enroulement

Publication  
**EP 1947042 B1 20100811 (DE)**

Application  
**EP 07002023 A 20070131**

Priority  
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• EP 07002023 A 20070131

Abstract (en)  
[origin: EP1947042A1] The winding apparatus has a supported contact roller (1) that is pivoted in the winding apparatus. Two stabilization rollers (5a,5b) are provided, which are applied with pivoting device (6) to the side of the winding shaft (3) at the surface or to the side of coil (40) and are cancelled during the non usage by pivoting device. The stabilization rollers are tiltable by the pivoting device from one of the winding shaft.

IPC 8 full level  
**B65H 18/02** (2006.01); **B65H 18/20** (2006.01); **B65H 18/26** (2006.01)

CPC (source: EP)  
**B65H 18/025** (2013.01); **B65H 18/028** (2013.01); **B65H 18/20** (2013.01); **B65H 18/26** (2013.01); **B65H 2515/50** (2013.01); **B65H 2601/125** (2013.01); **B65H 2601/524** (2013.01)

Cited by  
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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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