

Title (en)  
Double support roller winding machine

Title (de)  
Tragwalzen-Wickelmaschine

Title (fr)  
Bobineuse avec cylindres porteurs

Publication  
**EP 1683749 A3 20070530 (DE)**

Application  
**EP 05111762 A 20051207**

Priority  
DE 102005000003 A 20050119

Abstract (en)  
[origin: EP1683749A2] From time to time during a winding process, especially at the end of the winding process, a center point for an on-load roller (5) lies on a line (F) inclined towards a mean perpendicular (M) that remains vertical on a line (V) of linkage between center points (M 1,M 2) on two king rolls (1,2). An independent claim is also included for a method for rolling up a length of material like paper or cardboard.

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

CPC (source: EP)  
**B65H 18/20** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2601/524** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
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

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1683749 A2 20060726; EP 1683749 A3 20070530; EP 1683749 B1 20110824**; DE 102005000003 A1 20060720

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