

Title (en)  
Double support roller winding machine

Title (de)  
Tragwalzen-Wickelmaschine

Title (fr)  
Bobineuse avec cylindres porteurs

Publication  
**EP 1683749 A2 20060726 (DE)**

Application  
**EP 05111762 A 20051207**

Priority  
DE 102005000003 A 20050119

Abstract (en)  
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)

Cited by  
EP1900661A3; EP1900662A3; EP2135828A3; EP1900661A2

Designated contracting state (EPC)  
DE FI SE

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

DOCDB simple family (application)  
**EP 05111762 A 20051207**; DE 102005000003 A 20050119