

Title (en)  
Winding machine

Title (de)  
Wickelmaschine

Title (fr)  
Bobineuse

Publication  
**EP 1900663 A3 20081224 (DE)**

Application  
**EP 07116417 A 20070914**

Priority  
DE 102006043639 A 20060918

Abstract (en)  
[origin: EP1900663A2] Winding machine has winding tube (4) and the rollers (1,2) are deflected due to inertia changing during winding of the winding roll (3). The deflection corresponds to a spring constant suitable through an auto-adaptive system for each roller side as function of the inertia of the winding roll. An independent claim is also included for a method for rolling a material web.

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

CPC (source: EP)  
**B65H 18/14** (2013.01); **B65H 18/16** (2013.01); **B65H 18/20** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2557/63** (2013.01); **B65H 2601/5244** (2013.01)

Citation (search report)

- [XY] EP 1650148 A2 20060426 - VOITH PAPER PATENT GMBH [DE]
- [DX] DE 7121923 U 19721130
- [DY] DE 102004062890 A1 20051013 - ERAS GMBH [DE], et al

Cited by  
CN111115327A; EP2135828A3; EP2341023A3; CN108673952A

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1900663 A2 20080319; EP 1900663 A3 20081224; EP 1900663 B1 20110420**; AT E506306 T1 20110515; DE 102006043639 A1 20080327; DE 502007006980 D1 20110601

DOCDB simple family (application)  
**EP 07116417 A 20070914**; AT 07116417 T 20070914; DE 102006043639 A 20060918; DE 502007006980 T 20070914