

Title (en)
Coiling machine

Title (de)
Wickelmaschine

Title (fr)
Bobineuse

Publication
EP 1900662 A3 20110928 (DE)

Application
EP 07116472 A 20070914

Priority
DE 102006043649 A 20060918

Abstract (en)
[origin: EP1900662A2] The winder has a loading and/or press roller (5) pivoted in a cross-bar (10) that is held by swivel arms (6) for exerting surface pressure on a winding roller (3). The arms are connected with a force and/or position control system, where position of the loading and/or press roller opposite to the winding roller is adjusted by a damping device (11), which is provided opposite to the roller. The damping device is connected with its bearing in the cross-bar. An actuator e.g. hydraulic or pneumatic actuator, is provided in the damping device.

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 18/20** (2013.01); **B65H 18/26** (2013.01); **B65H 2301/4148** (2013.01)

Citation (search report)

- [I] US 4095755 A 19780620 - SNYGG KEIJO KALEVI, et al
- [I] EP 1683749 A2 20060726 - VOITH PAPER PATENT GMBH [DE]
- [I] FR 2525449 A1 19831028 - ARC LINEA ARREDAMENTI SPA [IT]

Cited by
CN114481398A; CN113968497A; WO2012159875A1

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 1900662 A2 20080319; EP 1900662 A3 20110928; DE 102006043649 A1 20080327; DE 102006043649 B4 20120322

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EP 07116472 A 20070914; DE 102006043649 A 20060918