

Title (en)
Rolling coil device

Title (de)
Rollenwickleinrichtung

Title (fr)
Dispositif d'enroulement de rouleaux

Publication
EP 2181950 A3 20110629 (DE)

Application
EP 09172091 A 20091002

Priority
DE 102008053931 A 20081030

Abstract (en)
[origin: EP2181950A2] The winding device (1) has a winding bed and a pressing roller device (10), which is arranged above a winding roller (5) and comprises a mass damper arrangement with mass dampers (13, 16). A pressing roller (11) is arranged in a carrier (12). The mass dampers are arranged in middle of the carrier. The damper arrangement acts on the carrier. The mass dampers are formed as active mass dampers, which are connected with a sensor e.g. acceleration sensor and force sensor, arrangement. The sensor arrangement determines acceleration in the roller device.

IPC 8 full level
B65H 18/20 (2006.01)

CPC (source: EP)
B65H 18/20 (2013.01); **B65H 2404/43** (2013.01); **B65H 2513/20** (2013.01); **B65H 2515/34** (2013.01); **B65H 2515/50** (2013.01); **B65H 2601/524** (2013.01)

Citation (search report)

- [A] WO 2007113389 A1 20071011 - METSO PAPER INC [FI], et al
- [A] DE 102006002980 A1 20060803 - METSO PAPER INC [FI]
- [A] DE 102006043628 A1 20080327 - VOITH PATENT GMBH [DE]

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EP2777916B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2181950 A2 20100505; EP 2181950 A3 20110629; EP 2181950 B1 20120919; DE 102008053931 A1 20100506

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