

Title (en)

Roll winding device

Title (de)

Rollenwickelvorrichtung

Title (fr)

Dispositif d'enroulement de rouleaux

Publication

EP 2341021 A3 20120125 (DE)

Application

EP 10191136 A 20101115

Priority

DE 102009055347 A 20091229

Abstract (en)

[origin: EP2341021A2] The roller winding device (R) is equipped with an electronic unit for compensating vibration of a roller or a winding roller (5). The roller is driven by a drive motor (6) around a rotational degree of freedom. The roller is controlled or regulated by a control- or regulating unit (9) in the movement direction of another degree of freedom.

IPC 8 full level

B65H 18/20 (2006.01)

CPC (source: EP)

B65H 18/20 (2013.01); **B65H 2301/4148** (2013.01); **B65H 2404/434** (2013.01); **B65H 2511/51** (2013.01); **B65H 2515/50** (2013.01); **B65H 2601/524** (2013.01); **B65H 2601/5242** (2013.01)

Citation (search report)

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- [Y] EP 0157062 A2 19851009 - BELOIT CORP [US]
- [Y] EP 1176108 A2 20020130 - VOITH PAPER PATENT GMBH [DE]
- [Y] US 4165843 A 19790828 - KRAMER ERNST-OTTO [DE], et al
- [Y] EP 1790600 A2 20070530 - VOITH PATENT GMBH [DE]
- [Y] WO 9747545 A1 19971218 - VALMET CORP [FI]
- [Y] GB 2018728 A 19791024 - BELOIT CORP
- [A] WO 2007113389 A1 20071011 - METSO PAPER INC [FI], et al
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WO2012107644A1; EP2777916B1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2341021 A2 20110706; EP 2341021 A3 20120125; DE 102009055347 A1 20110714

DOCDB simple family (application)

EP 10191136 A 20101115; DE 102009055347 A 20091229