

Title (en)

Coiling method and roll coiling device

Title (de)

Wickelverfahren und Rollenwickelvorrichtung

Title (fr)

Procédé d'enroulement et dispositif d'enroulement de rouleaux

Publication

**EP 2266903 A3 20110907 (DE)**

Application

**EP 10161188 A 20100427**

Priority

DE 102009027141 A 20090624

Abstract (en)

[origin: EP2266903A2] The method involves dividing a support roller (3) into multiple sections (4) in an axial direction (y), where each section acts on a roll (9) to be wound under formation in a pressure direction. The pressure direction of the sections coincides at starting of a winding process, and the pressure direction of the sections is occasionally different from each other in ending of the winding process. An independent claim is also included for a roll winding device comprising a support roller.

IPC 8 full level

**B65H 18/20** (2006.01); **B65H 18/26** (2006.01)

CPC (source: EP)

**B65H 18/20** (2013.01); **B65H 18/26** (2013.01); **D21G 1/024** (2013.01); **B65H 2301/414866** (2013.01); **B65H 2404/431** (2013.01); **B65H 2601/524** (2013.01); **B65H 2601/5242** (2013.01)

Citation (search report)

- [A] EP 1176108 A2 20020130 - VOITH PAPER PATENT GMBH [DE]
- [A] US 5878975 A 19990309 - STONE WILLIAM M [US], et al
- [A] DE 29613350 U1 19971204 - BELOIT TECHNOLOGIES INC [US]
- [A] GB 2018728 A 19791024 - BELOIT CORP

Cited by

US10829328B2; 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

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

**EP 2266903 A2 20101229; EP 2266903 A3 20110907; EP 2266903 B1 20130320**; DE 102009027141 A1 20101230

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