

Title (en)

Roll-up device, especially a supported roller roll-up device

Title (de)

Wickelvorrichtung, insbesondere Stützwalzenwickelvorrichtung

Title (fr)

Dispositif d'enroulement, notamment dispositif d'enroulement de cylindres d'appui

Publication

EP 2149528 A3 20110713 (DE)

Application

EP 09162232 A 20090609

Priority

DE 102008040883 A 20080731

Abstract (en)

[origin: EP2149528A2] The device (1) has a winding core (7) pressed by a regulating device (12) and supported at a central supporting roller (3) under formation of a winding slot (9). A supporting unit (14) supports a winding process during transportation of a front material course (13) to the winding core. The winding process supporting unit includes a flow medium generating device (17) for generating a directed flow of a flow medium to support a transformation of a material web (M) and an adhesion supporting device (30) for supporting an adhesion of the material web to the winding core.

IPC 8 full level

B65H 18/28 (2006.01)

CPC (source: EP)

B65H 19/28 (2013.01); **B65H 2301/41421** (2013.01); **B65H 2301/41425** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2301/414863** (2013.01); **B65H 2301/5132** (2013.01)

Citation (search report)

- [X] DE 20115325 U1 20020131 - REIFENHAEUSER MASCH [DE]
- [A] US 6264130 B1 20010724 - HARTLEY JR JOHN J [US]
- [A] WO 9105725 A1 19910502 - JAGENBERG AG [DE]

Cited by

CN112079159A

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2149528 A2 20100203; **EP 2149528 A3 20110713**; DE 102008040883 A1 20100204

DOCDB simple family (application)

EP 09162232 A 20090609; DE 102008040883 A 20080731