

Title (en)

Apparatus and method to unwind a web material

Title (de)

Vorrichtung und Verfahren zum Abwickeln einer Materialbahn

Title (fr)

Dispositif et méthode pour dérouler une bande de matériau

Publication

EP 1798173 A3 20090114 (DE)

Application

EP 06124322 A 20061117

Priority

DE 102005000188 A 20051216

Abstract (en)

[origin: EP1798173A2] The device has an unwinding position, on which the web material is unwound on the corresponding diameter of winding roll (1) by two drive units. Both the drive units are formed by a motor in connection with a control gear (8), which has two gear reductions. The two drive units of a main drive are formed with a high torque and a drive with a high number of revolutions. An independent claim is also included for a method for an unwinding a web material, particularly a paper or cardboard web, from a winding roll, particularly for interface cutting in longitudinal direction and for winding on a number of adjacent shipping tubes.

IPC 8 full level

B65H 16/10 (2006.01)

CPC (source: EP)

B65H 16/06 (2013.01); **B65H 16/103** (2013.01); **B65H 19/126** (2013.01); **B65H 2301/41342** (2013.01); **B65H 2301/41366** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2301/41734** (2013.01); **B65H 2801/84** (2013.01)

Citation (search report)

- [XA] US 2002008173 A1 20020124 - BURRI DANIEL [CH], et al
- [XA] DE 202004005645 U1 20040609 - KOENIG & BAUER AG [DE]
- [XA] US 6371402 B1 20020416 - WIDMER JOSEF [CH], et al

Cited by

CN114348804A

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1798173 A2 20070620; **EP 1798173 A3 20090114**; **EP 1798173 B1 20120620**; DE 102005000188 A1 20070621

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