

Title (en)

Device and method for unwinding a material web

Title (de)

Vorrichtung und Verfahren zum Abwickeln einer Materialbahn

Title (fr)

Dispositif et méthode pour le déroulement d'une bande de matériau

Publication

EP 1798172 A3 20081119 (DE)

Application

EP 06124298 A 20061117

Priority

DE 102005000187 A 20051216

Abstract (en)

[origin: EP1798172A2] There are two unwinding positions where the web (6, 14) is taken from the roll (3, 4) in succession. The web is unwound by first and second drives successively, in these positions. The first drive has greater torque than the second. The first drive comprises a motor connected through a gear to the roll. The second drive enables greater speed than the first. Between the positions, equipment for suction, parting and/or splicing (7, 16) the web is provided. The two unwinding positions are arranged in succession, in the running direction of the web. An independent claim is included for the corresponding method.

IPC 8 full level

B65H 16/00 (2006.01); **B65H 16/06** (2006.01); **B65H 19/16** (2006.01)

CPC (source: EP)

B65H 19/126 (2013.01); **B65H 2301/41466** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2301/41734** (2013.01); **B65H 2403/00** (2013.01); **B65H 2403/944** (2013.01); **B65H 2511/14** (2013.01)

Citation (search report)

- [E] EP 1792859 A2 20070606 - VOITH PATENT GMBH [DE]
- [X] US 2004118964 A1 20040624 - LONG LESLIE T [US]
- [X] US 3194508 A 19650713 - GUNTHER NETZE
- [X] EP 0881181 A2 19981202 - VOITH SULZER PAPIERMASCH GMBH [DE]

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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 1798172 A2 20070620; **EP 1798172 A3 20081119**; **EP 1798172 B1 20110330**; AT E503712 T1 20110415; DE 102005000187 A1 20070621; DE 502006009199 D1 20110512

DOCDB simple family (application)

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