

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 B1 20110330 (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

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CPC (source: EP)

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C-Set (source: EP)

B65H 2511/14 + **B65H 2220/01**

Cited by

EP2540649A1; WO2020224820A1; WO2020224818A1; CN104271479A; AT511278A1; AT511278B1; AT505818B1; DE102008039312B4; DE102019111592A1; CN113840790A; CN110817533A; DE102019111470A1; CN113795445A; DE102019111475A1; CN114007966A; WO2020224817A1; WO2013167226A1; WO2010052373A1; DE102019111470B4; DE102019111475B4

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