

Title (en)

Device for unwinding the coil of a sheet of material from a coil reel

Title (de)

Vorrichtung zum Abschwarten eines Wickels einer Materialbahn von einem Wickeltambour

Title (fr)

Dispositif d'écorchage d'un rouleau d'une bande de matériau d'un tambour de rouleau

Publication

**EP 1997755 B1 20110406 (DE)**

Application

**EP 08155223 A 20080425**

Priority

DE 102007025805 A 20070602

Abstract (en)

[origin: EP1997755A1] The method involves making a de-rinded sleeve (2) free from a stationary storage during the entire unwinding process by applying a tangential force, in an area of an outer circumference (26) of the sleeve of a driving unit (5), opposite to the rolling up direction in rotating motion. An unwound material web (3) is led away by a guiding force from sleeve. The sleeve has a winding start opening (15) in the de-rinding device. An independent claim is also included for device for de-rinding a sleeve from a sleeve reel, particularly de-rinding device.

IPC 8 full level

**B65H 16/10** (2006.01); **B65H 73/00** (2006.01)

CPC (source: EP)

**B65H 16/106** (2013.01); **B65H 2301/41552** (2013.01); **B65H 2301/543** (2013.01); **B65H 2404/20** (2013.01); **B65H 2511/51** (2013.01)

Citation (examination)

EP 1990297 A2 20081112 - HARTMANN PAUL AG [DE]

Cited by

CN114436002A

Designated contracting state (EPC)

AT DE FI IT SE

DOCDB simple family (publication)

**EP 1997755 A1 20081203**; **EP 1997755 B1 20110406**; AT E504529 T1 20110415; DE 102007025805 A1 20081204; DE 502008003066 D1 20110519

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