

Title (en)

Method for winding a continuous strip of material and winding machine for carrying out the method

Title (de)

Verfahren zum Aufwickeln einer laufenden Materialbahn sowie Wickelmaschine zur Durchführung des Verfahrens

Title (fr)

Procédé d'enroulement d'une bande de matériau en mouvement et machine d'enroulement destinée à l'exécution du procédé

Publication

EP 2042457 A3 20110119 (DE)

Application

EP 08164561 A 20080918

Priority

DE 102007000798 A 20070928

Abstract (en)

[origin: EP2042457A2] The method involves producing a material web strip (6) in a lateral edge region (R) of a material web (2) by a cutter (7) that comprises a cutting unit (8) and arranged in front of a new winding gap (N.1) in a running direction (L) of the web. The strip is cut through by a separation unit (11) by traversing through the gap. The cutting unit is moved transverse to the direction, and the entire web is cut to a width and discharged. The discharged web is transferred to a new winding core (3.1) after attaining a desired quality characteristic e.g. surface roughness. An independent claim is also included for a winding machine for winding a continuous material web.

IPC 8 full level

B65H 19/28 (2006.01); **B65H 19/26** (2006.01)

CPC (source: EP)

B65H 19/265 (2013.01); **B65H 19/28** (2013.01); **B65H 2408/236** (2013.01)

Citation (search report)

- [A] DE 19907550 A1 20000831 - VOITH SULZER PAPIERTECH PATENT [DE]
- [A] EP 1714928 A2 20061025 - VOITH PATENT GMBH [DE]
- [A] EP 1318091 A2 20030611 - VOITH PAPER PATENT GMBH [DE]

Cited by

CN110040305A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2042457 A2 20090401; **EP 2042457 A3 20110119**; DE 102007000798 A1 20090402

DOCDB simple family (application)

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