

Title (en)

Method for creating a connecting point on a roller and device for winding a material web onto a roller

Title (de)

Verfahren zum Erzeugen einer Verbindungsstelle an einer Wickelrolle und Vorrichtung zum Aufwickeln einer Materialbahn zu einer Wickelrolle

Title (fr)

Procédé destiné à la production d'un emplacement de liaison sur un rouleau d'enroulement et dispositif d'enroulement d'une bande de matériau sur un rouleau d'enroulement

Publication

EP 1905714 A3 20090527 (DE)

Application

EP 07117117 A 20070925

Priority

DE 102006046686 A 20060929

Abstract (en)

[origin: EP1905714A2] Device for winding a material strip (2) on a spooling roller (3) comprises a unit (8) for measuring the diameter of the spooling roller, an auxiliary unit (16) for showing the position of a separating site for producing a first end strip (18) on the spooling roller and a unit (12) for temporarily holding the introduced material strip. An independent claim is also included for a method for producing of a connecting site of a spooling roller lying on a roll (7) in a spooling frame (1). Preferred Features: The auxiliary unit is a laser pointer and the unit for temporarily holding the introduced material strip is a controlled/regulated low pressure zone which is integrated into the roll and acts on the roll surface.

IPC 8 full level

B65H 18/20 (2006.01); **B65H 26/02** (2006.01)

CPC (source: EP)

B65H 18/20 (2013.01); **B65H 26/025** (2013.01); **B65H 2301/414866** (2013.01); **B65H 2301/46011** (2013.01)

Citation (search report)

- [A] EP 1084976 A2 20010321 - VOITH SULZER PAPIERTECH PATENT [DE]
- [A] FR 2354952 A1 19780113 - BHS BAYERISCHE BERG [DE]
- [A] US 5092533 A 19920303 - GANGEMI DONALD [US]
- [A] DE 19753870 A1 19990617 - VOITH SULZER PAPIERTECH PATENT [DE]

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1905714 A2 20080402; **EP 1905714 A3 20090527**; **EP 1905714 B1 20110720**; AT E517054 T1 20110815; DE 102006046686 A1 20080403

DOCDB simple family (application)

EP 07117117 A 20070925; AT 07117117 T 20070925; DE 102006046686 A 20060929