

Title (en)

Method for producing a splice on a web roll and device for winding a web material on a roll

Title (de)

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

Title (fr)

Méthode pour produire un raccordement sur une bobine et dispositif pour enrouler un matériau en bande sur une bobine

Publication

EP 1733983 A1 20061220 (DE)

Application

EP 06111423 A 20060321

Priority

DE 102005027514 A 20050615

Abstract (en)

The method involves cutting through a material strip on the winding spool (3) to make a material strip end (19), cutting through in a feed region to make a material strip start, making an adhesive strip on the start and sticking the end to the start with this. It involves fixing the start of the material strip to the periphery of the roller (7) and cutting through the strip on the roll at a position on the circumference whose distance to a pinch point (12) on the roller is exactly the same as the distance of the following end of the adhesive point to the pinch point. An independent claim is also included for a device for spooling a material strip onto a winding roll.

IPC 8 full level

B65H 19/22 (2006.01); **B65H 18/20** (2006.01); **B65H 19/26** (2006.01); **B65H 23/18** (2006.01)

CPC (source: EP)

B65H 18/20 (2013.01); **B65H 19/2246** (2013.01); **B65H 19/265** (2013.01); **B65H 23/18** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2301/46011** (2013.01)

Citation (search report)

- [A] US 4485979 A 19841204 - DROPCZYNSKI HARTMUT [DE]
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 197 (M - 239) 27 August 1983 (1983-08-27)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 12 26 December 1996 (1996-12-26)

Cited by

EP1905715A1; CN103183253A

Designated contracting state (EPC)

AT DE FI IT

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1733983 A1 20061220; **EP 1733983 B1 20080319**; AT E389610 T1 20080415; DE 102005027514 A1 20061221; DE 502006000474 D1 20080430

DOCDB simple family (application)

EP 06111423 A 20060321; AT 06111423 T 20060321; DE 102005027514 A 20050615; DE 502006000474 T 20060321