

Title (en)

Method and device for splicing material webs

Title (de)

Verfahren und Vorrichtung zum Verbinden von Materialbahnen

Title (fr)

Méthode et dispositif pour le raccordement de bandes de matériau

Publication

EP 1389603 B1 20070117 (DE)

Application

EP 02018339 A 20020814

Priority

EP 02018339 A 20020814

Abstract (en)

[origin: EP1389603A1] The method for splicing the end of a strip of paper (18) from a new reel (19) with the end of a second strip (2) from a reel (4) which is running out comprises compressing them between a rotating knurled surface (27) and a counter-surface (34). Excess material (54) is removed after splicing by feeding it between two rollers (14, 16) rotating at a higher speed than the main rollers. An independent claim is included for a machine for carrying out the method.

IPC 8 full level

B65H 19/26 (2006.01); **A24C 5/14** (2006.01); **B65H 19/18** (2006.01)

CPC (source: EP US)

B65H 19/1836 (2013.01 - EP US); **B65H 19/267** (2013.01 - EP US); **B65H 2301/41894** (2013.01 - EP US); **B65H 2301/4632** (2013.01 - EP US); **B65H 2301/46414** (2013.01 - EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1389603 A1 20040218; EP 1389603 B1 20070117; CN 100341443 C 20071010; CN 1488299 A 20040414; DE 50209291 D1 20070308; ES 2277976 T3 20070801; JP 2004073201 A 20040311; JP 4426230 B2 20100303; PL 210164 B1 20111230; PL 361640 A1 20040223; US 2004129374 A1 20040708; US 6841020 B2 20050111

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