

Title (en)

Method and device for joining of material webs

Title (de)

Verfahren und Vorrichtung zum Verbinden von Materialbahnen

Title (fr)

Méthode et dispositif pour raccorder des bandes de matériau

Publication

EP 1389602 B1 20060809 (DE)

Application

EP 02018340 A 20020814

Priority

EP 02018340 A 20020814

Abstract (en)

[origin: EP1389602A1] 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 feeding the strips at the same speed parallel to each other. They are then compressed between a rotating knurled surface (27) and a counter-surface (34). These rotate at different speeds so that the strips are only compressed after a number of rotations which is greater than one. An independent claim is included for a machine for carrying out the method.

IPC 8 full level

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

CPC (source: EP US)

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

Cited by

CN102283437A; EP4261164A1; WO2023198778A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1389602 A1 20040218; **EP 1389602 B1 20060809**; AT E335693 T1 20060915; CN 100341442 C 20071010; CN 1488298 A 20040414; DE 50207795 D1 20060921; ES 2266366 T3 20070301; JP 2004073202 A 20040311; JP 4610170 B2 20110112; PL 210369 B1 20120131; PL 361638 A1 20040223; US 2004060653 A1 20040401; US 6811636 B2 20041102

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