Title (en)

REEL CHANGER

Title (de

ROLLENWECHSLER

Title (fr)

CHANGEUR DE ROULEAUX

Publication

EP 1912886 A2 20080423 (DE)

Application

EP 06760812 A 20060728

Priority

- AT 2006000325 W 20060728
- AT 12862005 A 20050729
- AT 12872005 A 20050729

Abstract (en

[origin: WO2007012104A1] Disclosed are a method and an apparatus for joining the discharged final section (3) of a first web of material (1), which extends across a web-processing machine on a horizontal transport level (T) along a horizontal direction of travel (t), to the delivered initial section (4) of a second web of material (2) located in a supply zone (27). A draw-in mechanism (9) is provided in which a final section (3) of the first web of material (1) that is embodied as a loose end is retained horizontally at the end. Said draw-in mechanism (9) is provided with a joining device (10) below the transport level (T). The joining device (10) can be moved parallel to the direction of travel (t) and is used for connecting the final section (3) in a tension-proof manner to the initial section (4) that contacts the final section (3) in a planarly overlapping fashion. According to the invention, the initial section (4) is contacted in a planarly overlapping fashion with the final section (3) by means of a vertical movement component of a pretensioning mechanism (8) relative to the draw-in mechanism (9).

IPC 8 full level

B65H 19/12 (2006.01)

CPC (source: EP US)

B65H 16/106 (2013.01 - EP US); B65H 19/126 (2013.01 - EP US); B65H 2301/41246 (2013.01 - EP US); B65H 2301/41745 (2013.01 - EP US); B65H 2408/241 (2013.01 - EP US)

Citation (search report)

See references of WO 2007012105A2

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007012104 A1 20070201**; CA 2617069 A1 20070201; CA 2617070 A1 20070201; EP 1912886 A2 20080423; EP 1919810 A1 20080514; US 2009090458 A1 20090409; US 2009134265 A1 20090528; WO 2007012105 A2 20070201; WO 2007012105 A3 20070809

DOCDB simple family (application)

**AT 2006000324 W 20060728**; AT 2006000325 W 20060728; CA 2617069 A 20060728; CA 2617070 A 20060728; EP 06760811 A 20060728; EP 06760812 A 20060728; US 98955006 A 20060728; US 9895606 A 20060728