

Title (en)

Device for drawing at least one material strip or at least one web strand into a folding unit

Title (de)

Vorrichtung zum Einziehen mindestens einer Materialbahn bzw. mindestens eines Bahnstrangs in einen Falzapparat

Title (fr)

Dispositif destiné à introduire au moins une bande de matière ou au moins une rame dans une plieuse

Publication

**EP 1930163 A3 20080625 (DE)**

Application

**EP 08152825 A 20060727**

Priority

- EP 06778007 A 20060727
- DE 102005045041 A 20050921

Abstract (en)

[origin: US2009108043A1] A device is usable to feed at least one material web and/or at least one strand that is comprised of several material webs into a folding device. A superstructure is part of the device, as is a former that can be displaced in relation to the material web, and a transverse cutter which is usable to separate the material web or webs into individual products. At least one guide rail is provided in the superstructure and carries a retaining device that can be displaceably guided on the path of travel of the material web through the superstructure. A leading edge of at least one of the material webs can be attached to the retaining device. The guide rail passes the former and includes at least one flexible guide rail section whose form can be altered. In particular, the length of the flexible guide rail section can be adjusted in the region adjoining the former.

IPC 8 full level

**B31B 50/00** (2017.01); **B41F 13/03** (2006.01)

CPC (source: EP US)

**B41F 13/03** (2013.01 - EP US); **B41F 13/56** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **B65H 2301/522** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US); **Y10T 83/084** (2015.04 - EP US); **Y10T 83/202** (2015.04 - EP US)

Citation (search report)

- [A] DE 3312038 A1 19831215 - POLYGRAPH LEIPZIG [DD]
- [A] US 4598850 A 19860708 - WINTERHOLLER JOHANN [DE], et al
- [A] EP 0544088 A1 19930602 - HEIDELBERGER DRUCKMASCH AG [DE]

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DE102015221919A1; WO2017080922A1; US10532903B2

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**US 2009108043 A1 20090430; US 7922642 B2 20110412**; AT E428560 T1 20090515; AT E428561 T1 20090515; AT E433861 T1 20090715; DE 102005045041 B3 20070201; DE 502006003480 D1 20090528; DE 502006003484 D1 20090528; DE 502006004029 D1 20090730; EP 1926596 A1 20080604; EP 1926596 B1 20090415; EP 1930163 A2 20080611; EP 1930163 A3 20080625; EP 1930163 B1 20090415; EP 1938977 A1 20080702; EP 1938977 B1 20090617; ES 2321654 T3 20090609; ES 2321669 T3 20090609; ES 2325640 T3 20090910; WO 2007033848 A1 20070329

DOCDB simple family (application)

**US 99239306 A 20060727**; AT 06778007 T 20060727; AT 08152822 T 20060727; AT 08152825 T 20060727; DE 102005045041 A 20050921; DE 502006003480 T 20060727; DE 502006003484 T 20060727; DE 502006004029 T 20060727; EP 06778007 A 20060727; EP 08152822 A 20060727; EP 08152825 A 20060727; EP 2006064710 W 20060727; ES 06778007 T 20060727; ES 08152822 T 20060727; ES 08152825 T 20060727