

Title (en)

Devices and method for drawing at least one web of material or at least one web strand into a folding apparatus

Title (de)

Vorrichtungen und Verfahren zum Einziehen mindestens einer Materialbahn bzw. von mindestens einem Bahnstrang in einen Falzapparat

Title (fr)

Dispositifs et procédés pour introduire au moins une bande de matière ou une rame dans une plieuse

Publication

EP 1930162 B1 20121128 (DE)

Application

EP 07123681 A 20050316

Priority

- EP 05717072 A 20050316
- DE 102004015479 A 20040326
- DE 102004033036 A 20040707

Abstract (en)

[origin: WO2005092614A2] The invention relates to a device for drawing at least one web of material and/or at least one web strand consisting of several webs of material into a folding apparatus, comprising an upper structure, at least one folding funnel, a cross-cutting device for separating a web of material transported in the upper structure and folded on the folding funnel into individual produces and comprising at least one guide rail, wherein a holding part with a guiding end of at least one web of material fixed thereto is displaceably guided on a path of the web of material through the upper structure. At least one guide rail is guided along the folding funnel.

IPC 8 full level

B41F 13/03 (2006.01); **B41F 13/02** (2006.01); **B41F 13/54** (2006.01); **B41F 13/56** (2006.01); **B41F 13/58** (2006.01); **B41F 13/60** (2006.01); **B41F 13/62** (2006.01); **B41F 33/02** (2006.01); **B41F 33/18** (2006.01); **B65H 20/02** (2006.01); **B65H 20/16** (2006.01); **B65H 26/06** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP US)

B41F 13/03 (2013.01 - EP US); **B65H 45/221** (2013.01 - EP US); **B65H 45/226** (2013.01 - EP US); **B65H 2301/522** (2013.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005092614 A2 20051006; **WO 2005092614 A3 20060209**; AT E405418 T1 20080915; DE 102004033036 A1 20051020; DE 502005005109 D1 20081002; EP 1727675 A2 20061206; EP 1727675 B1 20080820; EP 1930162 A2 20080611; EP 1930162 A3 20110216; EP 1930162 B1 20121128; ES 2309729 T3 20081216; JP 2007530383 A 20071101; JP 4523638 B2 20100811; US 2007184959 A1 20070809; US 7387601 B2 20080617

DOCDB simple family (application)

EP 2005051207 W 20050316; AT 05717072 T 20050316; DE 102004033036 A 20040707; DE 502005005109 T 20050316; EP 05717072 A 20050316; EP 07123681 A 20050316; ES 05717072 T 20050316; JP 2007504404 A 20050316; US 59445005 A 20050316