

Title (en)

Device for guiding a variable number of sub-strips of a continuous film and method for changing an initial number to a second number of guided sub-strips

Title (de)

Einrichtung zum Führen einer variablen Anzahl von Teilbahnen einer Endlosfolie und Verfahren zum Wechseln einer ersten Anzahl auf eine zweite Anzahl geführter Teilbahnen

Title (fr)

Dispositif de transport d'une quantité variable de bandes partielles d'une feuille sans fin et procédé de changement d'une première quantité sur une seconde quantité de bandes partielles transportées

Publication

EP 2305586 A3 20110824 (DE)

Application

EP 10178011 A 20100921

Priority

- DE 102009044177 A 20091005
- DE 102009044473 A 20091109

Abstract (en)

[origin: EP2305586A2] The device (1) has an expanding shaft (31) consisting of expansion sections (311, 312) provided in a guiding area (11), and two deflection shafts (41, 42) provided in another guiding area (12). The deflection shafts consist of deflecting sections (411, 412, 421, 422) so that a central part of sub-strips of a continuous film is guided between the expansion sections and accommodated by the deflecting sections. A removable and/or adjustable cutting unit divides the continuous film and is arranged between two input shafts (32, 51). An independent claim is also included for a method for changing an initial number to a number of guided sub-strips.

IPC 8 full level

B65H 23/025 (2006.01)

CPC (source: EP)

B65H 23/025 (2013.01); **B65H 2301/34** (2013.01); **B65H 2301/4148** (2013.01); **B65H 2404/1521** (2013.01); **B65H 2801/81** (2013.01)

Citation (search report)

- [AD] DE 202008000890 U1 20080320 - ROLAND MAN DRUCKMASCH [DE]
- [A] EP 1634831 A1 20060315 - WIFAG MASCHF [CH]
- [A] WO 2007124951 A1 20071108 - WIFAG MASCHF AG [CH], et al
- [A] DE 4241354 C1 19940217 - KISTERS MASCHINENBAU GMBH [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2305586 A2 20110406; **EP 2305586 A3 20110824**; **EP 2305586 B1 20130626**; CN 102030214 A 20110427; CN 102030214 B 20140521; DE 102009044473 A1 20110407

DOCDB simple family (application)

EP 10178011 A 20100921; CN 201010508350 A 20101008; DE 102009044473 A 20091109