

Title (en)

TAPE PAYING OUT DEVICE FOR STAMPING MACHINE

Title (de)

BANDABWICKLUNGSVORRICHTUNG FÜR EINE STANZMASCHINE

Title (fr)

DISPOSITIF DE DEROULAGE DE BANDE POUR MACHINE D'IMPRESSION PAR ESTAMPAGE

Publication

EP 2681141 A1 20140108 (FR)

Application

EP 12704694 A 20120215

Priority

- EP 11001601 A 20110228
- EP 2012000654 W 20120215
- EP 12704694 A 20120215

Abstract (en)

[origin: WO2012116781A1] The present invention relates to a device (100) for paying out tape to accumulate at least one stamping tape (20) upstream of a feed shaft (50), said device (100) including on the one hand two series (110, 120) of deflectors (111, 121), one of which is mounted such as to be able to move with respect to the other in such a manner as to define a tape circulation path of variable length, and on the other hand means (130) for moving the series of mobile deflectors (110) between a close-together position (I) and a far-apart position (II) as the tape advances. The invention is noteworthy in that the movement means (130) are able to move the series of mobile deflectors (110) depending on the difference in rotation speed between the feed shaft (50) that is intended to turn at variable speed and a rotary drive member (131) that is meant to turn at a constant speed substantially equal to the average rotation speed of said feed shaft (50).

IPC 8 full level

B65H 20/24 (2006.01)

CPC (source: EP KR US)

B44B 5/0004 (2013.01 - US); **B65H 20/24** (2013.01 - EP KR US); **B65H 23/182** (2013.01 - US); **B65H 2301/4491** (2013.01 - EP US); **B65H 2403/20** (2013.01 - EP US)

Citation (search report)

See references of WO 2012116781A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012116781 A1 20120907; BR 112013019919 A2 20161213; CA 2828450 A1 20120907; CN 103391892 A 20131113; EP 2681141 A1 20140108; JP 2014509997 A 20140424; JP 2015098403 A 20150528; KR 20130124567 A 20131114; RU 2555402 C1 20150710; TW 201302591 A 20130116; TW I454417 B 20141001; US 2013327235 A1 20131212

DOCDB simple family (application)

EP 2012000654 W 20120215; BR 112013019919 A 20120215; CA 2828450 A 20120215; CN 201280010647 A 20120215; EP 12704694 A 20120215; JP 2013555776 A 20120215; JP 2015035732 A 20150225; KR 20137024258 A 20120215; RU 2013143802 A 20120215; TW 101106188 A 20120224; US 201214001217 A 20120215