Title (en)
 DEVICE FOR PRINTING BY STAMPING

Title (de)
 VORRICHTUNG ZUM DRUCKEN DURCH STANZEN

Title (fr)
 DISPOSITIF D'IMPRESSION PAR ESTAMPAGE

Publication
 EP 2616243 B1 20160727 (FR)

Application
 EP 11757166 A 20110830

Priority
 • EP 10009662 A 20100916
 • EP 2011004344 W 20110830
 • EP 11757166 A 20110830

Abstract (en)
 [origin: WO2012034645A1] Device (300) for printing elements in sheet form (10), comprising a platen press (310) for applying to each sheet (10), by stamping, some coloured or metallized film that comes from at least one stamping strip (410), conveyor means using a succession of gripper bars (610) to move each sheet (10) individually through the platen press (310), and a blower member (320) to separate each stamping strip (410) from each sheet (10) leaving the platen press (310). The blower member (320) is mounted so that it can be moved between a work position in which it is able to operate from the transit zone in which the gripper bars (610) travel at the exit of the platen press (310), and a withdrawn position in which it lies away from said transit zone.

IPC 8 full level
 B41F 1/12 (2006.01); **B31B 50/88** (2017.01); **B41F 1/30** (2006.01); **B41F 1/32** (2006.01); **B41F 1/38** (2006.01); **B41F 1/44** (2006.01); **B41F 16/00** (2006.01); **B65H 29/04** (2006.01); **B65H 29/56** (2006.01)

CPC (source: EP KR US)
 B41F 1/12 (2013.01 - EP US); **B41F 1/30** (2013.01 - EP US); **B41F 1/32** (2013.01 - EP US); **B41F 1/38** (2013.01 - EP US); **B41F 1/44** (2013.01 - EP US); **B41F 16/00** (2013.01 - KR); **B41F 16/0093** (2013.01 - US); **B41F 19/06** (2013.01 - KR); **B65H 29/044** (2013.01 - EP US); **B65H 29/56** (2013.01 - EP US); B65H 2406/122 (2013.01 - EP US); B65H 2701/176 (2013.01 - EP US)

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 2012034645 A1 20120322; AU 2011301409 A1 20130404; AU 2011301409 B2 20140227; BR 112013006172 A2 20180123; BR 112013006172 B1 20200526; CN 103097137 A 20130508; CN 103097137 B 20150520; EP 2616243 A1 20130724; EP 2616243 B1 20160727; ES 2587446 T3 20161024; JP 2013542866 A 20131128; JP 5698364 B2 20150408; KR 101453702 B1 20141022; KR 20130064112 A 20130617; PL 2616243 T3 20170131; RU 2013117091 A 20141027; RU 2537283 C2 20141227; TW 201219229 A 20120516; TW I474930 B 20150301; US 2013160663 A1 20130627; US 8881649 B2 20141111

DOCDB simple family (application)
 EP 2011004344 W 20110830; AU 2011301409 A 20110830; BR 112013006172 A 20110830; CN 201180043718 A 20110830; EP 11757166 A 20110830; ES 11757166 T 20110830; JP 2013528541 A 20110830; KR 20137007732 A 20110830; PL 11757166 T 20110830; RU 2013117091 A 20110830; TW 100132336 A 20110908; US 201113821278 A 20110830