

Title (en)

HOT-STAMPING PRINTING DEVICE

Title (de)

DRUCKVORRICHTUNG FÜR HEISSPRÄGEN

Title (fr)

DISPOSITIF D'IMPRESSION PAR ESTAMPAGE A CHAUD

Publication

**EP 2694280 B1 20191211 (FR)**

Application

**EP 12714224 A 20120405**

Priority

- EP 11002812 A 20110405
- EP 2012001521 W 20120405
- EP 12714224 A 20120405

Abstract (en)

[origin: WO2012136373A2] The present invention relates to a device (300) for printing a series of elements in the form of sheets, including a platen press (310) capable of depositing, onto each sheet and by stamping between a static platen (320) and a movable platen (330), a colored or metalized film from at least one strip to be stamped (411), as well as a heating member (340) capable of raising any stamping tool secured to the static platen (320) to a given temperature in order for the stamping operation to be carried out under hot conditions within the platen press (310). The invention is characterized in that the heating member (340) is mounted so as to be movable between an operating position, in which the heating member is inserted between the static platen (320) and each stamping tool associated with said static platen (320), and a maintenance position, in which the heating member is positioned outside the platen press 310.

IPC 8 full level

**B30B 15/06** (2006.01); **B31B 50/88** (2017.01); **B41F 19/06** (2006.01)

CPC (source: EP KR US)

**B30B 15/06** (2013.01 - KR); **B30B 15/064** (2013.01 - EP US); **B30B 15/34** (2013.01 - KR); **B41F 16/0046** (2013.01 - EP US);  
**B41F 16/0066** (2013.01 - EP US); **B41F 19/008** (2013.01 - US); **B41F 19/06** (2013.01 - KR); **B41K 3/30** (2013.01 - 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 2012136373 A2 20121011; WO 2012136373 A3 20130124; WO 2012136373 A9 20131024;** BR 112013025515 A2 20161227;  
CN 103459135 A 20131218; CN 103459135 B 20181127; EP 2694280 A2 20140212; EP 2694280 B1 20191211; ES 2768241 T3 20200622;  
JP 2014516319 A 20140710; JP 5890002 B2 20160322; KR 101545427 B1 20150818; KR 20130133070 A 20131205;  
TW 201302449 A 20130116; TW I474920 B 20150301; US 2014020575 A1 20140123; US 2016325574 A1 20161110; US 9579914 B2 20170228;  
US 9849706 B2 20171226

DOCDB simple family (application)

**EP 2012001521 W 20120405;** BR 112013025515 A 20120405; CN 201280017082 A 20120405; EP 12714224 A 20120405;  
ES 12714224 T 20120405; JP 2014503030 A 20120405; KR 20137028855 A 20120405; TW 101112021 A 20120405;  
US 201214009885 A 20120405; US 201615216326 A 20160721