Title (en)
Device for a flat bed punch and method for feeding a web to be printed

Title (de)
Vorrichtung für eine Flachbettstanze und Verfahren zum Zuführen einer Bedruckstoffbahn

Title (fr)
Dispositif pour une presse de découpe à plat et procédé d'acheminement d'une bande de matière à imprimer

Publication
EP 2722141 B1 20150805 (DE)

Application
EP 13184231 A 20130913

Priority
DE 102012019992 A 20121012

Abstract (en)
[origin: EP2722141A1] The device (30) has a compensator, which converts a continuous line movement of the printing material web (24) into an iterative line movement. A clamping unit is provided for clamping the printing material web. A cutting unit is provided for performing a cross-section through the printing material web, where a cross-sectional edge is formed. An insertion unit is provided for transporting the printing material web with the cross-sectional edge ahead in the flat-bed stamping- and -embossing machine (10). Independent claims are included for the following: (1) a manufacturing system for manufacturing packages, particularly made of paper or cardboard, particularly for manufacturing folding boxes from a web of printing material; and (2) a method for supplying a printing material web in a manufacturing system for manufacturing packages.

IPC 8 full level
B26F 1/40 (2006.01); **B26F 3/00** (2006.01); **B31B 1/14** (2006.01); **B65H 20/00** (2006.01)

CPC (source: EP US)
B26D 7/02 (2013.01 - EP US); **B26D 9/00** (2013.01 - EP US); **B26F 1/40** (2013.01 - EP US); **B41F 21/00** (2013.01 - US); B26F 3/002 (2013.01 - EP US); B31B 50/042 (2017.07 - EP US); B31B 50/142 (2017.07 - EP US); B65H 20/02 (2013.01 - EP US); B65H 2301/522 (2013.01 - EP US); B65H 2801/81 (2013.01 - EP US)

Cited by
EP3064327A1; CN109250555A

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)
EP 2722141 A1 20140423; **EP 2722141 B1 20150805**; CN 103723555 A 20140416; CN 103723555 B 20171013; DE 102012019992 A1 20140417; ES 2548711 T3 20151020; US 2014102321 A1 20140417

DOCDB simple family (application)
EP 13184231 A 20130913; CN 201310430005 A 20130918; DE 102012019992 A 20121012; ES 13184231 T 20130913; US 201314050554 A 20131010