Title (en)
Flat bed stamping module for stamping a printed item and flat bed stamp

Title (de)
Flachbettstanzmodul zum Stanzen eines Bedruckstoffes und Flachbettstanze

Title (fr)
Module à estamper à banc plat destiné à estamper une matière à imprimer et banc plat

Publication
EP 2080600 B1 20101201 (DE)

Application
EP 09100031 A 20090112

Priority
DE 102008005214 A 20080118

Abstract (en)
[origin: EP2080600A1] The module (12) has a lower platen (28) movable by a drive relative to a frame-fixed upper platen (26) for the execution of a punching stroke (H) for punching a printing substrate that is passed between the platens, so that the lower platen is engageable to the upper platen. The printing substrate is processable by a punching tool. A printing substrate transport device (16) guides the printing substrate and is mounted on the lower platen in a fixed manner. The printing substrate transport device is provided as an indention group that exhibits a driven indention roller. An independent claim is also included for a flatbed punch for processing a printing substrate.

IPC 8 full level
B26F 1/40 (2006.01); **B65H 20/04** (2006.01); B26D 7/18 (2006.01); B26F 3/00 (2006.01)

CPC (source: EP US)
B26F 1/40 (2013.01 - EP US); B26D 7/18 (2013.01 - EP US); B26F 3/002 (2013.01 - EP US); Y10T 83/6654 (2015.04 - EP US); Y10T 83/727 (2015.04 - EP US); Y10T 83/8878 (2015.04 - EP US); Y10T 83/9423 (2015.04 - EP US); Y10T 83/9425 (2015.04 - EP US); Y10T 83/9457 (2015.04 - EP US); Y10T 83/9476 (2015.04 - EP US)

Cited by
DE102012025443A1; EP2722141A1; DE102012019992A1; EP3064327A1; DE102015203931A1; CN110877363A; EP3838524A1; CN106078877A; US11597200B2; DE102017215364A1; DE102016206668A1; US11524422B2; WO2020216521A1; US11090896B2; US11331872B2; EP2746007A1; US10336567B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2080600 A1 20090722; **EP 2080600 B1 20101201**; AT E490065 T1 20101215; DE 102008005214 A1 20090723; DE 502009000192 D1 20110113; ES 2356710 T3 20110412; US 2009183616 A1 20090723; US 8408110 B2 20130402

DOCDB simple family (application)
EP 09100031 A 20090112; AT 09100031 T 20090112; DE 102008005214 A 20080118; DE 502009000192 T 20090112; ES 09100031 T 20090112; US 35494109 A 20090116