Title (en)

Method for punching and sheet cutting and creasing press

Title (de)

Verfahren zum Stanzen und Bogenstanz- und -prägemaschine

Title (fr)

Procédé de döcoupe et presse de découpage et de rainurage

Publication

**EP 1882565 A3 20090701 (DE)**

Application

**EP 07111102 A 20070627**

Priority

- DE 102006034509 A 20060726
- DE 102006034511 A 20060726
- DE 102007014315 A 20070326

Abstract (en)

[origin: EP1882565A2] The method involves delivering an upper platen (10) and/or a lower platen (9) of a sheet punching and embossing machine together by an actuator unit (22) and applying a punching and/or pressing force over the upper platen and/or lower platen by another actuator unit (20). The upper platen and/or lower platen is connected with the two actuator units, where the lower platen is fixed and the upper is movable. An eccentric shaft of the actuator unit (22) is driven in an irregular manner. The punching and/or pressing force is generated by the actuator unit (20) hydraulically or pneumatically. An independent claim is also included for a sheet punching and embossing machine comprising a punching station.

IPC 8 full level

**B26F 1/40** (2006.01)

CPC (source: EP)

**B26D 5/00** (2013.01); **B26D 5/02** (2013.01); **B26D 5/08** (2013.01); **B26D 5/086** (2013.01); **B26D 5/16** (2013.01); **B26D 5/18** (2013.01); **B26D 7/20** (2013.01); **B26F 1/40** (2013.01); **B30B 1/14** (2013.01); **B30B 1/40** (2013.01); **B30B 1/42** (2013.01); B26D 5/14 (2013.01); B26D 7/0633 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 07111102 A 20070627**; DE 202007012350 U 20070326