

Title (en)

Sheet cutting and creasing press with adjustable cutting and creasing pressure

Title (de)

Bogenstanz- und -prägemaschine mit regulierbarem Stanz- oder Prägedruck

Title (fr)

Presse de découpage et de rainurage ayant une pression de coupe et de rainurage réglable

Publication

EP 1882564 A3 20090701 (DE)

Application

EP 07111100 A 20070627

Priority

- DE 102006034509 A 20060726
- DE 102006034511 A 20060726
- DE 102007014317 A 20070326

Abstract (en)

[origin: EP1882564A2] The machine has a punching station (2) including a bottom table (9) that is fixedly arranged in a frame (5) and a top table (10) that is movable against the bottom table. The bottom table is connected to a regulating device (20) for regulating the punching or embossing pressure. The regulating device has approximately a same base surface as the bottom table, where the regulating device is situated between the base surface of the bottom table and the frame. The regulating device causes a deformation of the bottom table and a feeding of the bottom table towards the top table.

IPC 8 full level

B26F 1/40 (2006.01); **B31B 50/25** (2017.01)

CPC (source: EP US)

B26D 5/00 (2013.01 - EP US); **B26D 5/086** (2013.01 - EP US); **B26F 1/40** (2013.01 - EP US); **B26D 5/08** (2013.01 - EP US); **B26D 5/12** (2013.01 - EP US); **B26D 5/42** (2013.01 - EP US); **B26D 7/0633** (2013.01 - EP US); **B26D 7/1818** (2013.01 - EP US); **B26F 2001/4409** (2013.01 - EP US)

Citation (search report)

- [XY] US 5517910 A 19960521 - SKAHAN JOHN T [US]
- [X] JP H0382199 U 19910821
- [Y] DE 29603894 U1 19960425 - GRASSNER WILLI [DE]
- [DY] EP 0453986 A2 19911030 - BOBST SA [CH]
- [DY] DE 3044083 A1 19820909 - WUPA MASCHF GMBH & CO [DE]
- [Y] EP 1442850 A1 20040804 - MEC CHIESA ARTORIGE S R L OFF [IT]
- [Y] EP 1468794 A1 20041020 - TELSONIC HOLDING AG [CH]
- [DY] DE 2448814 A1 19750814 - BOBST FILS SA J
- [Y] DE 20104859 U1 20010712 - NEUBERT WOLFGANG [DE]

Cited by

CN114379143A; CN111448040A; EP2327521A1; CN106369014A; CN113276589A; CN106493773A; US11465311B2; WO2019115495A1

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)

EP 1882564 A2 20080130; **EP 1882564 A3 20090701**; **EP 1882564 B1 20120411**; CN 101112800 A 20080130; CN 101112800 B 20120725; JP 2008030188 A 20080214; US 2008026090 A1 20080131

DOCDB simple family (application)

EP 07111100 A 20070627; CN 200710136977 A 20070726; JP 2007188331 A 20070719; US 77949507 A 20070718