

Title (en)
DEVICE WORKING LIKE A STAMP OR PRESS

Publication
EP 0037096 A3 19820317 (DE)

Application
EP 81102326 A 19810327

Priority
DE 3012486 A 19800331

Abstract (en)
[origin: US4462291A] A machine for punching or pressing sheet material comprises a support base, a stationary machine member and a machine member which is rectilinearly displaceable relative thereto for the working movement. At least one such member is fitted with a tool and in order to produce the working movement, a wedge is displaceable transversely to the direction of the said movement in a reciprocatory manner by means of a drive provided between the base support, or a member connected thereto, and the displaceable machine member, or a member connected thereto. The load transmitting surfaces on the wedge and the load transmitting surfaces facing the same on the adjacent support base and displaceable member are formed by hardened body-surfaces.

IPC 1-7
B26F 1/40; **B31D 1/02**

IPC 8 full level
B26F 5/38 (2006.01); **B21D 28/02** (2006.01); **B26D 5/14** (2006.01); **B26D 5/16** (2006.01); **B26F 1/40** (2006.01); **B30B 1/40** (2006.01); **B31D 1/02** (2006.01); **F16C 33/12** (2006.01)

CPC (source: EP US)
B26D 5/14 (2013.01 - EP US); **B26D 5/16** (2013.01 - EP US); **B26F 1/40** (2013.01 - EP US); **B30B 1/40** (2013.01 - EP US); **Y10T 83/538** (2015.04 - EP US); **Y10T 83/8696** (2015.04 - EP US); **Y10T 83/8841** (2015.04 - EP US); **Y10T 83/8843** (2015.04 - EP US); **Y10T 83/8867** (2015.04 - EP US)

Citation (search report)
• DE 1265548 B 19680404 - EUMUCO AG FUER MASCHINENBAU
• DE 2408939 A1 19750102 - CARBOX AB

Cited by
EP1970173A1; FR2566317A1

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EP 0037096 A2 19811007; **EP 0037096 A3 19820317**; **EP 0037096 B1 19840606**; AT E7769 T1 19840615; CH 651494 A5 19850930; DE 3012486 A1 19811008; DE 3012486 C2 19850418; DE 3163953 D1 19840712; DK 140081 A 19811001; DK 150265 B 19870126; DK 150265 C 19871130; JP H0160400 B2 19891222; JP S56152600 A 19811126; US 4462291 A 19840731

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