

Title (en)
Press machine

Title (de)
Presse

Title (fr)
Presse

Publication
EP 1207038 A2 20020522 (EN)

Application
EP 01126867 A 20011112

Priority
JP 2000345160 A 20001113

Abstract (en)
This press machine comprises a crankshaft (16) rotatably supported on a frame (14) and a power transmission (30) for transmitting rotary motion of the crankshaft to a slide (20). The power transmission includes: a bell crank (70) supported on the frame so as to oscillate about an axis parallel to the rotation axis of the crankshaft; a connection member (72) for connecting the bell crank and the slide so that the slide can perform vertical motion with oscillation of the bell crank; a slider (38) disposed on the frame so as to move vertically; a connecting mechanism (36) connected with the crankshaft, the bell crank and the slider so that the bell crank can oscillate with rotation of the crankshaft; and a position adjusting mechanism (40) for adjusting the position of the slider vertically. <IMAGE>

IPC 1-7
B30B 1/06; B30B 15/00

IPC 8 full level
B30B 15/06 (2006.01); **B30B 1/06** (2006.01); **B30B 1/26** (2006.01); **B30B 15/00** (2006.01)

CPC (source: EP)
B30B 1/06 (2013.01); **B30B 15/0035** (2013.01); **B30B 15/0064** (2013.01)

Cited by
IT202100013343A1; CN114889185A; CN102555254A; CN108714647A

Designated contracting state (EPC)
CH DE LI

DOCDB simple family (publication)
EP 1207038 A2 20020522; **EP 1207038 A3 20030115**; JP 2002144094 A 20020521

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