

Title (en)
Press machine

Title (de)
Presse

Title (fr)
Presse

Publication
EP 1207038 A3 20030115 (EN)

Application
EP 01126867 A 20011112

Priority
JP 2000345160 A 20001113

Abstract (en)
[origin: EP1207038A2] 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 1/06 (2006.01); **B30B 1/26** (2006.01); **B30B 15/00** (2006.01); **B30B 15/06** (2006.01)

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

Citation (search report)
• [XY] DE 2900901 A1 19800717 - RASTER WERKZEUGMASCH RWM
• [YD] US 5287728 A 19940222 - YOSHIDA AKIHIRO [JP]
• [AD] PATENT ABSTRACTS OF JAPAN vol. 013, no. 281 (M - 842) 27 June 1989 (1989-06-27)

Cited by
IT202100013343A1; CN102555254A; CN108714647A

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EP 01126867 A 20011112; JP 2000345160 A 20001113