

Title (en)
Single shaft punch press.

Title (de)
Einwellen-Stanzpresse.

Title (fr)
Presse polyconneuse à arbre unique.

Publication
EP 0546265 B1 19950531 (DE)

Application
EP 92116064 A 19920919

Priority
CH 364991 A 19911211

Abstract (en)
[origin: EP0546265A1] Four lever units (6, 6A; 7, 7A; 8, 8A, 9, 9A) are articulated to the connecting rod arrangement (4, 5) via a common bolt (21). Each lever unit pushes a pusher rod (14, 15, 16, 17) of the punch press. The pusher rods (14, 15, 16, 17) are arranged in a rectangle. As a result of this, considerable eccentric loads can be accommodated and the punch press can be considerably smaller for a given press output. <IMAGE>

IPC 1-7
B30B 1/06; **B30B 1/26**

IPC 8 full level
B21D 28/24 (2006.01); **B30B 1/06** (2006.01); **B30B 1/26** (2006.01)

CPC (source: EP US)
B30B 1/06 (2013.01 - EP US); **B30B 1/26** (2013.01 - EP US); **B30B 15/0064** (2013.01 - EP); **Y10T 83/8824** (2015.04 - EP US); **Y10T 83/8848** (2015.04 - EP US)

Cited by
DE10241107B4; DE102010036184B4; EP0724953A1; US5746123A; EP0648596A1; US8739595B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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