

Title (en)
PUNCHING PRESS

Title (de)
STANZPRESSE

Title (fr)
PRESSE DE DÉCOUPAGE

Publication
EP 2158074 A1 20100303 (DE)

Application
EP 08757284 A 20080626

Priority
• CH 2008000291 W 20080626
• EP 07012661 A 20070628
• EP 08757284 A 20080626

Abstract (en)
[origin: EP2008799A1] The punching press comprises clamping plates (27) and a press ram (1). The press ram lies opposite to an upper side of the clamping plate and operates towards the clamping plate. The press ram moves up and down through four tension columns (2) by a crank drive. The crank drive is arranged below a belt movement plane (X) of the punching press.

IPC 8 full level
B30B 15/04 (2006.01); **B30B 1/06** (2006.01); **B30B 1/28** (2006.01)

CPC (source: EP US)
B30B 1/06 (2013.01 - EP US); **B30B 1/263** (2013.01 - EP US); **B30B 15/0029** (2013.01 - EP US); **B30B 15/041** (2013.01 - EP US)

Citation (search report)
See references of WO 2009000100A1

Cited by
US11819906B2; US11752720B2; US11541618B1; US11904564B2; US11919267B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 07012661 A 20070628; CH 2008000291 W 20080626; CN 200880022536 A 20080626; EP 08757284 A 20080626; ES 08757284 T 20080626; JP 2010513603 A 20080626; SG 2009079500 A 20080626; US 66353408 A 20080626