

Title (en)
PUNCHING PRESS

Title (de)
STANZPRESSE

Title (fr)
PRESSE DE DÉCOUPAGE

Publication
EP 2158074 B1 20200429 (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)

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

DOCDB simple family (publication)
EP 2008799 A1 20081231; CN 101687379 A 20100331; CN 101687379 B 20141112; EP 2158074 A1 20100303; EP 2158074 B1 20200429; ES 2798003 T3 20201204; JP 2010531234 A 20100924; JP 5526024 B2 20140618; SG 157194 A1 20091130; US 2010206187 A1 20100819; US 8739595 B2 20140603; WO 2009000100 A1 20081231

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