

Title (en)
Press

Title (de)
Presse

Title (fr)
Presse

Publication
EP 1958712 B2 20180919 (DE)

Application
EP 08002237 A 20080207

Priority
• DE 102007008312 A 20070216
• DE 202007007517 U 20070526

Abstract (en)
[origin: US2008202359A1] A press for crimping longitudinal edges of a plate for the manufacture of pipe has a closed press frame, an upper press platen, and a lower press platen extending longitudinally through the frame. A pair of transversely spaced and transversely shiftable upper supports are provided on the upper platen, and a pair of transversely spaced and transversely shiftable lower supports on the lower platen. Respective upper dies are fixed in the upper supports and have downwardly directed lower faces, and respective lower dies are fixed in the lower supports and have upwardly directed upper faces. A piston/cylinder assembly braced between the frame and one of the platens and pressurizable to shift the one platen vertically toward the other of the platens. Hydraulic actuators may position the holders and their dies transversely and also lock them in place.

IPC 8 full level
B21D 5/01 (2006.01)

CPC (source: EP KR US)
B21D 5/01 (2013.01 - EP US); **B21D 5/04** (2013.01 - EP US); **B30B 1/32** (2013.01 - KR); **B30B 15/02** (2013.01 - KR);
Y10T 29/49364 (2015.01 - EP US)

Citation (opposition)
Opponent :
• Fachbuch "Hydraulische Presse und Drückflüssigkeitsanlagen" von Ernst Müller 1955
• Prospekt 42" Pipe Mill Britisch Steel

Cited by
DE102010008894A1; JP2012508114A; ITMI20081994A1; WO2010055459A3; EP2359947A1

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)
US 2008202359 A1 20080828; US 7765849 B2 20100803; AT E468928 T1 20100615; DE 202007007517 U1 20070809;
DE 502008000697 D1 20100708; EP 1958712 A1 20080820; EP 1958712 B1 20100526; EP 1958712 B2 20180919; ES 2345464 T3 20100923;
KR 100995623 B1 20101122; KR 20080076839 A 20080820; RU 2008105901 A 20090820; RU 2373012 C1 20091120

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US 6990008 A 20080213; AT 08002237 T 20080207; DE 202007007517 U 20070526; DE 502008000697 T 20080207; EP 08002237 A 20080207;
ES 08002237 T 20080207; KR 20080013975 A 20080215; RU 2008105901 A 20080215