

Title (en)  
FORGING PRESS COMPRISING AN ADJUSTING DEVICE ON THE MATRIX SIDE THEREOF

Title (de)  
SCHMIEDEPRESSE MIT STELLVORRICHTUNG AUF MATRIZENSEITE

Title (fr)  
PRESSE A FORGER DOTE E D'UN DISPOSITIF DE REGLAGE SITUE COTE MATRICE

Publication  
**EP 1345715 A1 20030924 (DE)**

Application  
**EP 01985418 A 20011217**

Priority  
• DE 10063154 A 20001218  
• EP 0114905 W 20011217

Abstract (en)  
[origin: WO0249788A1] The invention relates to a forging press in which the tool positions can be quickly and easily adjusted in relation to each other, in spite of low structural cost, and especially due to good accessibility and low fault liability. Said press comprises a support side (100) which is fixed during the deformation process and comprises a matrix (2); an impact side (101) comprising a slide (3) which can move in the longitudinal direction during the deformation process and which comprises a plunger (1); and a first adjustment device (5) which is arranged on the support side of the forging press and is used to adjust the distance of the closing height.

IPC 1-7  
**B21J 13/03**; B21J 9/02; B21K 27/04; B21J 13/14

IPC 8 full level  
**B21J 9/02** (2006.01); **B21J 13/03** (2006.01); **B21J 13/14** (2006.01); **B21K 1/46** (2006.01); **B21K 27/00** (2006.01); **B21K 27/04** (2006.01)

CPC (source: EP US)  
**B21J 9/02** (2013.01 - EP US); **B21J 9/022** (2013.01 - EP US); **B21J 13/03** (2013.01 - EP US); **B21J 13/14** (2013.01 - EP US); **B21K 1/46** (2013.01 - EP US); **B21K 27/04** (2013.01 - EP US)

Citation (search report)  
See references of WO 0249788A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0249788 A1 20020627**; AT E281258 T1 20041115; BR 0115705 A 20030902; CA 2424367 A1 20030328; CA 2424367 C 20071002; DE 10063154 A1 20020627; DE 10063154 B4 20050210; DE 50104436 D1 20041209; EP 1345715 A1 20030924; EP 1345715 B1 20041103; ES 2230380 T3 20050501; JP 2004520164 A 20040708; TW 544350 B 20030801; US 2004040362 A1 20040304; US 7082807 B2 20060801

DOCDB simple family (application)  
**EP 0114905 W 20011217**; AT 01985418 T 20011217; BR 0115705 A 20011217; CA 2424367 A 20011217; DE 10063154 A 20001218; DE 50104436 T 20011217; EP 01985418 A 20011217; ES 01985418 T 20011217; JP 2002551115 A 20011217; TW 90130199 A 20011206; US 43382103 A 20030606