

Title (en)

Tool arrangement for manufacturing annular pressed articles with a rotary press

Title (de)

Werkzeuganordnung zur Herstellung von ringförmigen Presslingen mit Hilfe einer Rundläuferpresse

Title (fr)

Agencement d'outillage pour la fabrication d'articles pressés avec une presse rotative

Publication

**EP 1060873 B1 20050629 (DE)**

Application

**EP 00111465 A 20000527**

Priority

DE 19926934 A 19990614

Abstract (en)

[origin: EP1060873A2] The rotary stamping machine has a matrix plate (10) with a rotary drive and matrix holes to fix in matrix inserts revolving with upper punches and bottom rams that have an open drilled hole towards an operating end. A center pin is fixed axially by a cross pin (34) stretched through an axial slot in a bottom ram (14) and fastened in a ring (36) that forms part of a guide hole for the bottom ram.

IPC 1-7

**B30B 11/08**; **B30B 15/06**

IPC 8 full level

**B30B 11/02** (2006.01); **B30B 11/00** (2006.01); **B30B 11/08** (2006.01); **B30B 15/06** (2006.01)

CPC (source: EP US)

**B30B 11/08** (2013.01 - EP US); **B30B 15/0082** (2013.01 - EP US); **B30B 15/065** (2013.01 - EP US)

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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**EP 1060873 A2 20001220**; **EP 1060873 A3 20010110**; **EP 1060873 B1 20050629**; AT E298663 T1 20050715; DE 19926934 A1 20010104; DE 19926934 C2 20020801; DE 50010621 D1 20050804; JP 2001047293 A 20010220; JP 3885164 B2 20070221; US 6361306 B1 20020326

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