

Title (en)
PUNCH PRESS

Publication
EP 0032628 A3 19811007 (EN)

Application
EP 80304681 A 19801222

Priority
• GB 7943891 A 19791220
• GB 8011932 A 19800410

Abstract (en)
[origin: EP0032628A2] A workpiece positioning assembly for a punch press of C-shape has a first traverse (5) comprising two rails (7) one secured to each side of the lower limb (3) of the frame, and a second traverse (6) mounted upon the first traverse for horizontal movement in a direction perpendicular to the axis of the second traverse. The second traverse includes only a single rail (14) along which a workpiece support (15) is movable. The punch press may be a turret punch press and include a lower turret (24) the circumference of which has a scalloped configuration so as to receive a die assembly (30) against an arcuate datum surface (41).

IPC 1-7
B21D 43/00

IPC 8 full level
B21D 28/12 (2006.01)

CPC (source: EP)
B21D 28/12 (2013.01)

Citation (search report)
• GB 1563921 A 19800402 - MERCER NAIRNE & CO LTD
• GB 1420594 A 19760107 - PIERCE ALL MFG LTD
• GB 1378487 A 19741227 - AMADA LTD US
• US 3058380 A 19621016 - BERTHOLD LEIBINGER
• US 4023788 A 19770517 - HERB EUGEN, et al
• US 3897982 A 19750805 - TERAMACHI HIROSHI
• US 2701017 A 19550201 - WIEDEMANN THEODORE A
• US 4096774 A 19780627 - KAUFMANN HAROLD
• GB 1144860 A 19690312 - WARNER SWASEY CO
• US 3839936 A 19741008 - DANIELS D
• US 3293971 A 19661227 - KUSS ROBERT S
• DE 1452797 A1 19690327 - NOLD & CO J F
• DE 2530056 A1 19770120 - TRUMPF MASCHINEN AG

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0032628 A2 19810729; EP 0032628 A3 19811007; EP 0032628 B1 19840201; DE 3066444 D1 19840308; ES 497957 A0 19830101; ES 8301692 A1 19830101

DOCDB simple family (application)
EP 80304681 A 19801222; DE 3066444 T 19801222; ES 497957 A 19801219