

Title (en)
PRESS MACHINE

Publication
EP 0059432 A3 19830518 (EN)

Application
EP 82101441 A 19820225

Priority
JP 2926781 A 19810228

Abstract (en)
[origin: EP0059432A2] A press machine including an upper die (11), a lower die (4) and a plurality of working members (5, 6, 12, 13, 13A, 14, 31) associated with the upper die and the lower die for performing predetermined press operations. The working members are capable of relative movement separately from and independently of other working members. The press machine further includes cushion means (21) applying a predetermined working pressure to a predetermined one of the working members. The cushion means has cushion pressures adjustable as the operation steps are followed in performing press operations, whereby a plurality of dissimilar press operations can be performed in chronological sequence in a single stroke of a press slide. The press machine is compact in size, high in versatility and low in cost.

IPC 1-7
B21D 35/00; **B21D 22/22**; **B21D 24/08**

IPC 8 full level
B21D 24/02 (2006.01); **B21D 24/16** (2006.01); **B21D 28/10** (2006.01); **B21D 35/00** (2006.01)

CPC (source: EP)
B21D 35/00 (2013.01)

Citation (search report)
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• [X] GB 256865 A 19260819 - MARQUETTE TOOL AND MFG COMPANY
• [X] US 2318819 A 19430511 - VERNON DAVID C
• [A] FR 525873 A 19210928 - LOUIS FERDINAND GROS [FR]

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