

Title (en)
Punching machine

Title (de)
Stanzmaschine

Title (fr)
Machine à poinçonner

Publication
EP 1310308 A2 20030514 (EN)

Application
EP 02024491 A 20021030

Priority
GB 0127039 A 20011109

Abstract (en)
A punching machine having a punching machine framework (7), a work plane (4) for work pieces (3), a handling assembly carried by said framework (7), a graduated workpiece checking bar (6) and a pair of workpiece-locking pincers (2) brought by said units (11) for each pincers (2), and a programme control unit (30), handling assembly, said graduated bar (6) being mobile in, and flush with a work plane (4), at least one pair of clamping the machine comprising a device (1) for automatic positioning each of the workpiece-locking pincers (2), including a slide member (9) for each pincer (2) slidably mounted on the said graduated bar (6), locking and retaining means (13) carried by said slide member (9) and locking means (10) arranged to lock and unlock said slide member (9) relatively to said graduated bar (6). <IMAGE>

IPC 1-7
B21D 28/04; **B21D 43/11**

IPC 8 full level
B21D 28/04 (2006.01); **B21D 43/11** (2006.01)

CPC (source: EP)
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Cited by
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EP 1310308 A2 20030514; **EP 1310308 A3 20040922**; **EP 1310308 B1 20071212**; AT E380610 T1 20071215; CN 1287961 C 20061206; CN 1417010 A 20030514; DE 60223987 D1 20080124; DE 60223987 T2 20081204; GB 0127039 D0 20020102; GB 2381770 A 20030514; GB 2381770 B 20041215; TR 200202469 A2 20030623

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