

Title (en)
CLAMP

Publication
EP 0070400 B1 19860312 (DE)

Application
EP 82105440 A 19820622

Priority
DE 3128023 A 19810716

Abstract (en)
[origin: EP0070400A2] 1. A clamp having flat clamping faces and comprising a guide bar (10), a stationary arm (12) arranged on said bar and extending transversely thereto and a sliding arm (14) guided for displacement on the bar and extending approximately parallel to the stationary arm, also comprising a female screw thread for a screw spindle (16) extending approximately parallel to the guide bar (10) in a first of the two arms (12, 14), in particular the sliding arm (14), as well as two shoes (22, 24) having clamping faces, a first one (22) of the shoes being arranged on the second (12) of the two arms (12, 14) and a second one (24) of the shoes being arranged on a plate-like cap (20) mounted, in particular rotatably, on the screw spindle (16), the two shoes having facing clamping surfaces (70) and being tiltable about axes perpendicular to the plane of the two arms (12, 14), characterized in that the two shoes (22, 24) have a sheet metal member (30) as well as a plastic shell (50) accommodating the sheet metal member and forming the respective clamping surface (70), and that the sheet metal member (30) of the first shoe (22) has an opening (74) for pivoting on the second arm (12) and the sheet metal member (30) of the second shoe (24) has at least one slot (40, 42) for insertion of an edge region of the cap (20).

IPC 1-7
B25B 5/16

IPC 8 full level
B25B 5/16 (2006.01)

CPC (source: EP)
B25B 5/163 (2013.01)

Cited by
WO2009003939A1; EP0248389A3; FR2542241A1; DE102007032146A1; GB2167996A; US8439339B2

Designated contracting state (EPC)
AT CH DE LI

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