

Title (en)
Clamping device.

Title (de)
Spannvorrichtung.

Title (fr)
Dispositif de serrage.

Publication
EP 0436883 B1 19940309 (DE)

Application
EP 90124548 A 19901218

Priority
• DE 4000388 A 19900109
• DE 4025530 A 19900811

Abstract (en)
[origin: EP0436883A1] The clamping device consists of a fork-like head piece (1), between the fork parts (2) of which the clamping arm (4), pivotable about an axis (3), and the joint and actuation members (5, 6), pivoting said clamping arm, are mounted, the space between the fork parts (2) in the region of the upper head piece (1) being covered by a covering element (7) which covers over at least the two joints (10, 11) of the joint member (5) and is actively connected to the part (4'), close to the axis, of the clamping arm (4). According to the invention, the clamping device is designed in such a way that the covering element (7) takes the form of a circular-arc piece (8), the centre (M) of which lies on the pivot axis (3) of the clamping arm (4). The covering element (7) is guided on the fork parts (2) of the head piece (1) in or on appropriately circular arc-shaped guides (13).

IPC 1-7
B25B 11/00

IPC 8 full level
B25B 5/12 (2006.01); **B25B 5/16** (2006.01); **B25B 11/00** (2006.01)

CPC (source: EP)
B25B 5/122 (2013.01); **B25B 5/16** (2013.01)

Cited by
FR2730180A1; EP0437862A3; DE9412722U1; EP1810785A1; EP0836912A1; FR2754484A1

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