

Title (en)  
Clamping device for workpieces.

Title (de)  
Werkstückspannvorrichtung.

Title (fr)  
Dispositif de serrage de pièces.

Publication  
**EP 0395889 B1 19940323 (DE)**

Application  
**EP 90106198 A 19900330**

Priority  
DE 3911073 A 19890406

Abstract (en)  
[origin: EP0395889A2] The device serves for clamping workpieces with a clamping head, arranged on a piston rod 11, or a clamping arm 20. The drive 1 possesses, on the output side, a threaded bolt 9 on which the piston rod 11 is arranged. In addition, the piston rod 11 is provided with a guide housing 8 and a means 18, 19 for securing its rotation is situated between the piston rod 11 and the guide housing 8. A carrier 13, 15 is furthermore arranged between the threaded bolt 9 and the piston rod 11. <IMAGE>

IPC 1-7  
**B25B 5/06**; **B23Q 3/06**

IPC 8 full level  
**B23Q 3/02** (2006.01); **B23Q 3/06** (2006.01); **B25B 5/06** (2006.01)

CPC (source: EP)  
**B25B 5/06** (2013.01); **B25B 5/061** (2013.01); **B25B 5/062** (2013.01)

Cited by  
CN109290828A; DE4430457A1; DE4430457C2; CN111246969A; KR20200075817A; EP3659745A4

Designated contracting state (EPC)  
AT DE ES FR GB IT SE

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