

Title (en)
LOCKING DEVICE FOR TEMPORARILY CLAMPING WORK PIECES

Publication
EP 0213001 B1 19890412 (FR)

Application
EP 86401410 A 19860626

Priority
FR 8510001 A 19850701

Abstract (en)
[origin: EP0213001A1] 1. Locking device for temporarily clamping work pieces to be immobilised under force, of the type constituted by a pressing shoe (1), a clamping arm movable angularly and a control member (3) for the manipulation of the said arm, this arm being formed of a slide block (2) having a movement of longitudinal translation and an angular movement, said device being characterized in that it comprises a coupling (16) connected by driving means (26, 27) with the slide block (2), the said coupling being carried by the control member (3) itself movable in rotation with respect to the pressing shoe, stop means (8-21) immobilising the slide block (2) longitudinally which causes the automatic uncoupling of the coupling (16) and the angular movement of the said slide block (2) with respect to an axis which is normal to the axis of rotation of the control member, when the rotation of the control member (3) is continued.

IPC 1-7
B25B 5/10; **E05C 5/00**; **B25B 5/02**; **B25B 5/04**

IPC 8 full level
F16D 23/14 (2006.01); **B25B 5/02** (2006.01); **B25B 5/04** (2006.01); **B25B 5/10** (2006.01); **E05C 5/00** (2006.01)

CPC (source: EP)
B25B 5/02 (2013.01); **B25B 5/04** (2013.01); **B25B 5/108** (2013.01); **E05C 5/00** (2013.01)

Cited by
DE19932037C1; CN112008640A; FR2654664A1; CN103707101A

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DOCDB simple family (publication)
FR 2584005 A1 19870102; **FR 2584005 B1 19930507**; DE 3662760 D1 19890518; EP 0213001 A1 19870304; EP 0213001 B1 19890412; JP S62167929 A 19870724

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