

Title (en)

Fastening device

Title (de)

Befestigungsvorrichtung

Title (fr)

Dispositif de fixation

Publication

EP 1201850 A3 20030827 (DE)

Application

EP 01125089 A 20011022

Priority

DE 10052495 A 20001023

Abstract (en)

[origin: EP1201850A2] A bottom mounting part (8) has at least one passage (7) through it and a bearing bush containing an axially fixed and rotarily mounted throat of a handle (29). The bearing bush is joined to the bottom bearing part and has a lock which can be blocked by a compression-spring-loaded (12) blocking piece in the form of a coaxial, outer ring (17) held on a ball-race (18). The locking arrangement consists of three, four, six or eight balls (23) radially movable and peripherally distributed in the bearing bush.

IPC 1-7

E05B 3/06

IPC 8 full level

E05B 3/06 (2006.01); **E05B 15/04** (2006.01)

CPC (source: EP)

E05B 3/065 (2013.01); **E05B 2015/0486** (2013.01)

Citation (search report)

- [X] DE 9319981 U1 19950420 - BEHLE BESCHLAEGE UND ARMATUREN [DE]
- [X] US 5960517 A 19991005 - SPREKELER GUNTHER [AU]
- [X] DE 29716436 U1 19971211 - FSB FRANZ SCHNEIDER BRAKEL GMB [DE]
- [A] DE 20007818 U1 20000803 - HOPPE AG ST MARTIN [IT]

Cited by

GB2549960A; CN103132786A; CN110905286A; EP2182144A1; EP2924197A3; GB2550435A; GB2550435B; DE102010003007A1; US9834955B2; WO2019229260A1; FR3081902A1

Designated contracting state (EPC)

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