

Title (en)  
LOCK DEVICE FOR CASEMENT FASTENER, BAR SHUTTERS AND THE LIKE

Publication  
**EP 0036141 B1 19841227 (DE)**

Application  
**EP 81101610 A 19810306**

Priority  
DE 3010115 A 19800315

Abstract (en)  
[origin: EP0036141A1] 1. Lock device, operatable by a socket wrench, for a fastener core of a fastener, especially casement fasteners and bar shutters, the fastener core being shiftable against spring pressure inside of a fastener housing (24) having a key catch, and then rotatable, whereby the fastener core consists of a front part (32, 132) with a head (56) for receiving the socket wrench, of a cylindrical body or middle part (54) and of a prismatic foot (26) and a rear part (36, 136), having at its end facing the front part (32, 132) an axial prismatic depression (34, 134), as for example blind square hole, into which the foot (26) of the front part (32, 132) having a corresponding construction is axially gliding received, characterized in that the head (56) of the front part (32, 132), is rotatably and lockably supported in the fastener housing (20, 120) and by means of a middle part (54) is connected to the prismatic foot (26) in such a way that the spring pressure is caused by a spiral pressure spring (40) being placed around the middle part (54), the spring supporting itself on one side onto an annular shoulder (44) provided at the front end of the middle part (54), and on the other end onto an annular shoulder (42, 142) formed by the rear part (36, 136), that the key catch (22) at the inner surface (78) of which the head (56) of the fastener core in case of a removed key basically ends or butts has an opening contour deviating from the circular form, as for example a circle being extended to a rectangle or to a square or a circle provided with rim nodges (74, 76), or the like, for receiving a key bit having a corresponding outer contour (Fig. 3), and that the depth of the axial prismatic depression (34, 134) of the fastener core allows an insertion of the key until the key bit (B, fig. 2) comes free out of the key catch (22) and until the locking (48, 50) of the head (56) in the fastener housing (20, 120) is unlocked.

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CPC (source: EP)  
**E05B 35/00** (2013.01)

Cited by  
EP0595455A1; EP0175211A1; US6069319A; EP0175012A1; EP0175049A3; WO2005095740A3; WO9905757A1; WO2024056124A1

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