

Title (en)
SAFETY DEVICE FOR DRIVE MECHANISM RODS

Publication
EP 0220391 B1 19890503 (DE)

Application
EP 86110173 A 19860724

Priority
DE 8530276 U 19851025

Abstract (en)
[origin: EP0220391A2] 1. A safety catch for positioning bar devices and comprising positioning bars (2) movable by an actuating drive (3) into a number of operative positions, more particularly for turn-tilt fittings, comprising a lever (5) which is mounted on the moving member of the door or window or the like or pivoting parallel to the plane of the moving member, the lever (5) carrying a cam (9) or the like with which at least one strike (20) in the positioning bar (2) is associated, the cam (9) or the like being introducible by force storage means, viz. a spring strip (16) acting on the lever (5), into the strike (10) in a predetermined operative position of the positioning bar (2) and with the moving member of the door or window or the like open whereas with the moving member of the door or window or the like in its closed position the lever (5) is adjustable against the action of the force storage means by an abutment on the fixed frame and its cam (9) or the like is disengageable from the strike (10) in the positioning bar (2), the lever being a doublearmed lever (5), one arm (6) of which is the actuating element and carries a pressure element (18) while the other arm (7) of the lever (5) carries the cam (9) or the like on its underside, characterized in that the double-armed lever (5) has extending around it, as far as its end zone (lever arm 6) carrying the pressing element (18) or operative as the actuating element, a cap (26) whose edges (27) rest on the support for example, the face plate (1), the cap (26) has on its underside a hook projection (28) engageable in a slot (29) in the support, e.g. the face plate (1), and the cap (26) has in zones following on from its edges (27) a wall or a web (25) operative as a bearing support for the free arm (16b) of the spring strip operative as force-storage means.

IPC 1-7
E05D 15/526

IPC 8 full level
E05D 15/526 (2006.01)

CPC (source: EP)
E05D 15/526 (2013.01); **E05D 2015/5263** (2013.01); **E05Y 2900/148** (2013.01)

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