

Title (en)

LOCKING DEVICE FOR A WINDOW, A DOOR OR SIMILAR

Publication

EP 0433623 B1 19930728 (DE)

Application

EP 90120870 A 19901031

Priority

DE 8913826 U 19891123

Abstract (en)

[origin: EP0433623A2] To make a locking device for a leaf of a window, door or the like secure against break-ins, the bolt (4), pivotable, for example on the casement, in a plane parallel to the plane of the latter and interacting with a bolt slot formed in this case on the fixed frame, is connected to the push member (2) not directly, but indirectly. The force of the push member is transmitted directly to a so-called bolt guide (6), on which a blocking piece (7) is mounted pivotably and, within a dead-travel stage (10, 11), also displaceably. This blocking piece (7) is coupled to the bolt (4) via a pivot axle (9). Located on the blocking piece (7) is a blocking tooth (19) which interacts with a blocking toothing (20) on the inside of the face plate (1). This consists of saw teeth which cause a blocking of the movement when action is taken from outside on the bolt (4), located in its locking position, with the effect of a reverse pivoting movement (5). <IMAGE>

IPC 1-7

E05C 9/18

IPC 8 full level

E05C 9/18 (2006.01)

CPC (source: EP)

E05C 9/1883 (2013.01)

Cited by

EP1830019A3; DE102006000280A1; EP2273046A3; EP0940532A3; DE19856451C2; EP1008713A1; US6910357B2; WO0015930A1; EP2273046A2

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