

Title (en)
Lock

Title (de)
Schloss

Title (fr)
Serrure

Publication
EP 0799956 A3 19990526 (DE)

Application
EP 97105631 A 19970404

Priority
DE 19613638 A 19960404

Abstract (en)
[origin: EP0799956A2] The door bolt is a two-piece, spring-loaded bar, hinged near the end engaging the catch plate on the door frame. A lever system, hinged at the centre, holds the nose of the bolt to lock against the catch plate in the surrounding frame, but when pivoted allows the door to be opened. The door (1), in a frame (2), is locked when closed by the bolt (14) being deflected against a spring (7) and the nose section (12) engaging the catch plate (6). The nose is pivoted (18) but is unable to swing due to a pair of levers (16,17) in a knee-shaped form with pivots (18) being in a straight configuration, held by a locking bar (19). Remote displacement of the locking bar allows the lever central pivot to rise and the nose to swing when the door is pushed in the direction A.

IPC 1-7
E05B 47/02

IPC 8 full level
E05B 15/00 (2006.01); **E05B 47/04** (2006.01); **E05B 47/06** (2006.01); **E05C 1/08** (2006.01); **E05C 3/12** (2006.01); **E05C 5/00** (2006.01)

CPC (source: EP)
E05B 15/0086 (2013.01); **E05B 47/06** (2013.01); **E05B 47/0002** (2013.01); **E05C 1/08** (2013.01); **E05C 3/12** (2013.01); **E05C 5/00** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
FR GB IT NL

DOCDB simple family (publication)
EP 0799956 A2 19971008; EP 0799956 A3 19990526; DE 19613638 A1 19971009; DE 19613638 C2 19980319

DOCDB simple family (application)
EP 97105631 A 19970404; DE 19613638 A 19960404