

Title (en)
Lock.

Title (de)
Schloss.

Title (fr)
Serrure.

Publication
EP 0521262 B1 19941228 (DE)

Application
EP 92107850 A 19920509

Priority
DE 9107714 U 19910622

Abstract (en)
[origin: EP0521262A1] In a lock having a bolt (5), a latch (3) and a handle follower (11) coupled to an inner and an outer operating grip (2) and intended for actuating the latch (3) and the bolt (5), when the operating grip (2) returns into a middle position as a result of spring force, the latch (3) can be pulled back in a first direction of rotation when the operating grip is turned. If the door is not locked, it can be opened both from inside and from outside by means of the handle. It is therefore necessary for safety reasons to prelock the bolt by means of a key. It is possible, by means of the operating grip of the lock, to actuate additional bolts which are mounted above and/or below the actual lock and which come into an operative position by means of a turn in the second direction of rotation. When the operating grip is released, it returns to the neutral position. To achieve a simplification of operation, during a turning movement of the handle follower in the second direction of rotation the bolt is prelocked, and for the automatic blocking of the bolt in its operative position a tumbler (29) is displaced into an inoperative position as a result of an actuation of the handle follower (11) in the second direction of rotation. In said inoperative position, a blocking member (28) displaceable towards the bolt (5) and spring-loaded in this direction blocks the bolt (5) at least indirectly. <IMAGE>

IPC 1-7
E05B 15/00

IPC 8 full level
E05B 15/00 (2006.01); **E05B 55/14** (2006.01); **E05C 9/02** (2006.01); **E05B 1/00** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)
E05C 9/02 (2013.01); **E05C 9/025** (2013.01); **E05C 9/026** (2013.01); **E05B 59/00** (2013.01); **E05B 2001/0076** (2013.01); **E05B 2063/207** (2013.01)

Cited by
EP2060714A3; CN105401800A; CN113482455A; EP0668425A1; EP1231343A3; AT512462A1; CN111734220A; EP1106757A3; CN111734219A; EP2151536A3; CN104975757A; DE102005002404A1; DE29701070U1; EP0796967A1; GB2606808A; EP2060714A2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0521262 A1 19930107; **EP 0521262 B1 19941228**; AT E116401 T1 19950115; DE 59201069 D1 19950209; DE 9107714 U1 19910829

DOCDB simple family (application)
EP 92107850 A 19920509; AT 92107850 T 19920509; DE 59201069 T 19920509; DE 9107714 U 19910622