

Title (en)
Automatically releasing lock

Title (de)
Selbstverriegelndes Schloss

Title (fr)
Serrure autobloquante

Publication
EP 0670404 B1 19971029 (DE)

Application
EP 95103064 A 19950303

Priority
DE 4407244 A 19940304

Abstract (en)
[origin: EP0670404A1] The bolt (12) is movable into the locking position by a spring (18) and is actuated by a compression button (15) or a lock cylinder (16). There is a latch (13) and an auxiliary latch (14) which releases a catch (21) of the bolt, in compressed position. The latch controls a second swivel lever (31) for blocking the auxiliary latch which in its extended position is blocked by the swivel lever when the main latch is also extended. Pref. the button is fitted with followers (38,39) such that the bolt retraction takes place before that of the latch.

IPC 1-7
E05B 63/20

IPC 8 full level
E05B 59/04 (2006.01); **E05B 63/20** (2006.01); **E05B 47/06** (2006.01); **E05B 59/00** (2006.01); **E05B 65/10** (2006.01)

CPC (source: EP)
E05B 47/0688 (2013.01); **E05B 63/20** (2013.01); **E05B 47/0006** (2013.01); **E05B 59/00** (2013.01); **E05B 65/1086** (2013.01)

Cited by
EP1031687A1; FR2821381A1; FR2821380A1; NL1020047C2; EP0994224A3; US6539755B1; AU757887B2; AT407549B; EP1031686A3; DE102020205673B3; CN113605790A; EP1031686A2; US6793253B2; US6899361B2; WO0026489A1; WO0194726A1; WO9831903A1; WO0171131A3

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL PT SE

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EP 0670404 A1 19950906; EP 0670404 B1 19971029; AT E159789 T1 19971115; CH 688592 A5 19971128; DE 4407244 C1 19950817; DE 59500874 D1 19971204; ES 2110269 T3 19980201

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