

Title (en)
Automatic locking device

Title (de)
Automatische Schliessvorrichtung

Title (fr)
Dispositif de verrouillage automatique

Publication
EP 0500998 B1 19961106 (EN)

Application
EP 91105224 A 19910328

Priority
EP 91105224 A 19910328

Abstract (en)
[origin: EP0500998A1] A device for incorporation into deadbolt, and multipoint lever operated locks, with or without deadbolt facilities, which enabled the lock to function as follows:- In order to lock the system, the lever handle (8) is lifted. The locking points and deadbolt, if fitted are now positioned and locked automatically, the lever returns to the horizontal. Use of the cylinder (9) is not required. Releasing the lock and arming the device is done in the following way. Rotate the cylinder (9) 360 DEG to release the lock and arm the block (10) (B) in the horizontal plane against the action of spring (11). Depress the lever handle (8). The locking points, the latch and the deadbolt, if fitted, are retracted to the unlocked position. The device (B) is now armed in the vertical plane. <IMAGE>

IPC 1-7
E05C 9/02; E05B 59/00

IPC 8 full level
E05C 9/02 (2006.01); E05B 63/00 (2006.01)

CPC (source: EP)
E05C 9/026 (2013.01); E05B 2063/207 (2013.01)

Citation (examination)
DE 3421094 A1 19850131 - HARDWARE & SYSTEMS PATENTS LTD [GB]

Cited by
AU2006200991B2

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

DOCDB simple family (publication)
EP 0500998 A1 19920902; **EP 0500998 B1 19961106**; AT E145036 T1 19961115; DE 69123045 D1 19961212

DOCDB simple family (application)
EP 91105224 A 19910328; AT 91105224 T 19910328; DE 69123045 T 19910328