

Title (en)
Lock system

Title (de)
Schließsystem

Title (fr)
Système de verrouillage

Publication
EP 2390441 B1 20140108 (EN)

Application
EP 10164373 A 20100528

Priority
EP 10164373 A 20100528

Abstract (en)
[origin: EP2390441A1] The invention relates to a lock comprising a bolt movable between a retracted and an expelled position, a biasing element for biasing the bolt towards the retracted position, a bolt blocking movable between a blocked position for blocking the bolt in the expelled position in a blocked position and an unblocked position allowing free movement of the bolt and an electromechanical actuator coupled to an actuating member which actuating member is arranged to engage with the bolt blocking member for moving the bolt blocking member from the blocked position to the unblocked position upon electrical activation of the electromechanical actuator. By activating the electromechanical actuator, the bolt blocking member is moved to the unblocked position by means of the actuating member, allowing the first to move freely. By virtue of the biasing element, the first bolt is subsequently moved to the unlocked position and the lock is opened.

IPC 8 full level
E05B 15/10 (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)
E05B 15/101 (2013.01); **E05B 47/0002** (2013.01); **E05B 47/0603** (2013.01); **E05B 47/0004** (2013.01)

Citation (examination)
• US 2003079508 A1 20030501 - LIN CHING-TIEN [TW]
• DE 19701761 C1 19980416 - FUSS FRITZ GMBH & CO [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2390441 A1 201111130; EP 2390441 B1 20140108; EP 2390441 B8 20140226; NL 2006860 C2 20111129

DOCDB simple family (application)
EP 10164373 A 20100528; NL 2006860 A 20110527