

Title (en)

Lock system and building locking system

Title (de)

Sperrsystem und Gebäudeabsperssystem

Title (fr)

Système de verrou et système de verrouillage de bâtiment

Publication

EP 2423414 A1 20120229 (EN)

Application

EP 10174545 A 20100830

Priority

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Abstract (en)

The invention relates to a lock comprising a casing (410) arranged for receiving a locking mechanism (200) comprising a cam (204), a first bolt (420) movable by the cam (204) between an unlocked position in which the first bolt (420) is comprised by the casing (410) and a locked position in which the first bolt (420) is partially located outside the casing (410), a biasing element (426) for biasing the first bolt (420) towards the unlocked position, a bolt blocking member (430); the lock system further comprising an electromechanical actuator (250) couplable to a coupling member (440) movable between a first position in which it is held by the actuator (250) if the actuator (250) is energised and in a second position if the actuator (250) is not energised, said coupling member (440) moving the bolt blocking member (430) from the blocked to the unblocked position by moving from the first to the second position and said coupling member (440) being movable from the second to the first position by the cam (204).

IPC 8 full level

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CPC (source: EP)

E05B 15/101 (2013.01); **E05B 47/06** (2013.01); **E05B 55/06** (2013.01); **E05B 59/00** (2013.01); **E05B 65/108** (2013.01); **E05B 2047/0076** (2013.01)

Citation (applicant)

EP 0231532 B1 19900117

Citation (search report)

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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

Designated extension state (EPC)

BA ME RS

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