

Title (en)
Electromechanical lock adapted to doors

Title (de)
Für Türen angepasstes elektromechanisches Schloss

Title (fr)
Verrou électromécanique adapté aux portes

Publication
EP 2385198 A3 20150408 (EN)

Application
EP 11382117 A 20110418

Priority
ES 201030422 U 20100504

Abstract (en)
[origin: EP2385198A2] Electromechanical lock adapted to doors comprising a latch operable by a first handle or a second handle, transmission means (100) for the movement associated to the corresponding handle towards the latch or a lever (6), and clutch means (90) comprising an endless screw (93), an actuator (94) that includes a contact member (94b) adapted to come into contact with the endless screw (93) and a clutch (95) operable by the actuator (94). The transmission means (100) comprise a first pusher rotatable by the first handle, a second pusher (21) rotatable by the second handle, and an intermediate member fixed to one of the pushers. The pusher not fixed to the intermediate member includes stoppers that delimit a housing. The actuator (94) comprises a contact surface (94c) adapted to keep the clutch (95) in the intermediate member in a declutched position or partially housed in the housing in a clutched position.

IPC 8 full level
E05B 65/10 (2006.01); **E05B 47/00** (2006.01); **E05B 59/00** (2006.01); **E05B 63/16** (2006.01); **E05B 63/20** (2006.01)

CPC (source: EP)
E05B 47/0012 (2013.01); **E05B 47/0692** (2013.01); **E05B 65/1086** (2013.01); **E05B 2047/0025** (2013.01)

Citation (search report)
• [XA] US 6286347 B1 20010911 - FROLOV GEORGE [US]
• [A] GB 2262770 A 19930630 - TALLERES ESCORIAZA SA [ES]
• [A] US 2007157684 A1 20070712 - BOGDANOV VICTOR [US], et al
• [AD] ES 2323201 A1 20090708 - SALTO SYSTEMS SL [ES]

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ES2684529A1

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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 2385198 A2 20111109; **EP 2385198 A3 20150408**; **EP 2385198 B1 20170927**; ES 1073095 U 20101026; ES 1073095 Y 20110207

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EP 11382117 A 20110418; ES 201030422 U 20100504