

Title (en)
ELECTRONICALLY OPERATED DOOR LOCK

Title (de)
ELEKTRONISCH BETÄTIGTES TÜRSCHLOSS

Title (fr)
SERRURE DE PORTE À COMMANDE ÉLECTRONIQUE

Publication
EP 3597843 B1 20220525 (EN)

Application
EP 18184064 A 20180717

Priority
EP 18184064 A 20180717

Abstract (en)
[origin: EP3597843A1] This disclosure relates to an electronically operated door lock (2) comprising - a lock case (3) comprising a through-hole (10) for a cylinder assembly (11), - a cylinder assembly (11) comprising a housing (15), a cylinder (16) rotatably mounted in the housing (15) and provided with a cam (19) to drive a bolt (8; 9) in the lock case (3), - an electromechanical actuator on one side of the lock case (3) to rotate the cylinder (16) and cam (19) to drive the bolt (8; 9), - an electronic module (33) on the other side of the lock case (3) for controlling the electromechanical actuator, and - door fittings (6, 7), wherein at least the door fitting (6) on the side of the module comprises an opening (32). The side (15A) of the housing (15) of the cylinder assembly (11) facing towards the module (33) is blind. Further, the lock comprises a mounting element (34) for mounting the module (33) in and/or over the opening (32) in the door fitting (6).

IPC 8 full level
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CPC (source: EP)
E05B 47/00 (2013.01); **G07C 9/00944** (2013.01); **E05B 15/1614** (2013.01); **E05B 63/08** (2013.01); **E05B 2047/0091** (2013.01)

Citation (examination)
• EP 3348752 A1 20180718 - LOQED HOLDING B V [NL]
• DE 3310822 A1 19841004 - MEYERS PIERRE, et al

Cited by
US2021317685A1; US11499344B2; EP3995650A1

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