

Title (en)

ELECTRONIC DEVICE FOR DRIVING A LOCK

Title (de)

ELEKTRONISCHE VORRICHTUNG ZUM ANTRIEB EINES SCHLOSSES

Title (fr)

DISPOSITIF ÉLECTRONIQUE PERMETTANT D'ACTIONNER UNE SERRURE

Publication

EP 3271532 A1 20180124 (EN)

Application

EP 16719504 A 20160316

Priority

- IT MI20150406 A 20150317
- IB 2016051477 W 20160316

Abstract (en)

[origin: WO2016147124A1] An electronic device for driving a lock (100), comprises a support (2) for connection with the cylinder (104) of an existing lock having at least one through opening (3) for receiving a projecting portion (107) of the cylinder (104) and fastening means (4) to block the support (2) with respect to the projecting portion, and a gear motor (6) provided with an actuator (7) and a transmission (8) configured for rotating the cylinder (104) and allowing the opening or closing of the lock (100), in which the actuator (7) is defined by an electric motor (7a) having axis of rotation (B) parallel and offset with a central axis (a) of the opening (3) so as to be parallel to the cylinder (104).

IPC 8 full level

E05B 47/02 (2006.01); **E05B 9/04** (2006.01)

CPC (source: EP)

E05B 47/0012 (2013.01); **E05B 47/02** (2013.01); **E05B 2009/046** (2013.01); **E05B 2047/0091** (2013.01); **E05B 2047/0095** (2013.01)

Citation (search report)

See references of WO 2016147124A1

Cited by

US11655653B1; EP4261369A1

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

DOCDB simple family (publication)

WO 2016147124 A1 20160922; EP 3271532 A1 20180124; EP 3271532 B1 20200506; ES 2811133 T3 20210310

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