

Title (en)

Drive arrangement for a lock, a lock cylinder or similar

Title (de)

Antriebsvorrichtung für ein Schloss, einen Schliesszylinder oder dergleichen

Title (fr)

Dispositif d'entraînement pour une serrure, serrure cylindrique ou similaire

Publication

EP 0785324 B1 20000816 (DE)

Application

EP 96118335 A 19961115

Priority

DE 19601424 A 19960117

Abstract (en)

[origin: EP0785324A1] The drive shaft (11) transmitting rotary motion to the lock is manually rotatable using the knob (8) in which the motor (5) and gearing (6) are installed coaxially. Slip-ring contacts (10), magnet connections and contacts of a microswitch (14) are all wired to an electronic controller preferably in the cavity of the cover plate (1). The motor rotates with the knob so that manual torque is transmitted to the shaft and rotatability of the motor casing for motorised drive is inhibited. For torque transmission from the casing to the shaft, in manual operation, the gearing is held approximately at a standstill.

IPC 1-7

E05B 47/06; **E05B 47/00**

IPC 8 full level

E05B 47/00 (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)

E05B 47/0012 (2013.01); **E05B 47/0673** (2013.01); **E05B 47/0004** (2013.01); **E05B 2047/0017** (2013.01); **E05B 2047/0028** (2013.01); **E05B 2047/003** (2013.01); **E05B 2047/0067** (2013.01)

Cited by

CN114718388A; CN107355141A; EP3404172A1; CN102108808A; CN109707235A; AT514596A4; AT514596B1; DE102018110203A1; DE102018110203B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0785324 A1 19970723; **EP 0785324 B1 20000816**; AT E195570 T1 20000915; DE 19601424 A1 19970724; DE 59605757 D1 20000921; DK 0785324 T3 20001227; ES 2149417 T3 20001101

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