

Title (en)

DRIVE DEVICE FOR A LOCK, A LOCKING CYLINDER OR SUCH LIKE

Title (de)

ANTRIEBSVORRICHTUNG FÜR EIN SCHLOSS, EINEN SCHLIESSZYLINDER ODER DGL.

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR SERRURE, CYLINDRE DE FERMETURE OU ANALOGUE

Publication

**EP 0979335 B1 20030903 (DE)**

Application

**EP 99911677 A 19990218**

Priority

- DE 19807553 A 19980223
- EP 9901016 W 19990218

Abstract (en)

[origin: DE19807553C1] The lock cylinder operating drive has a drive shaft (11) rotated manually via a handle (15) for operation of the lock cylinder, with a drive motor (18,19) incorporated in the handle for motorized rotation of the drive shaft for operation of the lock cylinder. The drive shaft has a drive cog (12) in engagement with the handle, with the drive motor coupled to the drive cog via a clutch (21) when supplied with current.

IPC 1-7

**E05B 47/00**; **E05B 41/00**; **E05B 17/10**

IPC 8 full level

**E05B 1/00** (2006.01); **E05B 47/00** (2006.01); **E05B 47/06** (2006.01); **E05B 65/06** (2006.01)

CPC (source: EP US)

**E05B 47/0012** (2013.01 - EP US); **E05B 47/068** (2013.01 - EP US); **E05B 47/0002** (2013.01 - EP US); **E05B 2047/002** (2013.01 - EP US); **E05B 2047/0028** (2013.01 - EP US); **E05B 2047/0031** (2013.01 - EP US); **Y10T 70/7107** (2015.04 - EP US); **Y10T 70/713** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE CH ES FI FR GB GR IT LI NL SE

DOCDB simple family (publication)

**US 6418764 B1 20020716**; AT E248974 T1 20030915; BR 9904867 A 20000926; DE 19807553 C1 19990701; EP 0979335 A1 20000216; EP 0979335 B1 20030903; HU P0002485 A2 20001128; HU P0002485 A3 20001228; JP 2001522420 A 20011113; NO 995161 D0 19991022; NO 995161 L 19991223; PL 336314 A1 20000619; WO 9942686 A1 19990826

DOCDB simple family (application)

**US 40373199 A 19991022**; AT 99911677 T 19990218; BR 9904867 A 19990218; DE 19807553 A 19980223; EP 9901016 W 19990218; EP 99911677 A 19990218; HU P0002485 A 19990218; JP 54210999 A 19990218; NO 995161 A 19991022; PL 33631499 A 19990218