

Title (en)

Lock cylinder for electronic locking system

Title (de)

Schliesszylinder für ein elektronisches Schliesssystem

Title (fr)

Serrure cylindrique pour système de verrouillage électronique

Publication

**EP 1731696 A2 20061213 (DE)**

Application

**EP 06010165 A 20060517**

Priority

DE 102005026910 A 20050610

Abstract (en)

A cylinder (10) for an electronic locking system comprises at least one operating element (16,18) and locking element that are rotationally coupled or locked together by an electronic coupling element that comprises a lever (22) turning between two positions. The lever has at least two arms (24,26) fixed together at least one of which has an electromagnet to turn the lever while the lever is held stably in a position by a permanent magnet or spring on deactivating the electromagnet.

IPC 8 full level

**E05B 9/10** (2006.01); **E05B 13/00** (2006.01); **E05B 17/04** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)

**E05B 47/0615** (2013.01); **E05B 47/0634** (2013.01); **E05B 47/0642** (2013.01); **E05B 47/0669** (2013.01); **E05B 47/068** (2013.01); **E05B 47/0688** (2013.01); **E05B 15/0073** (2013.01); **E05B 47/0006** (2013.01); **E05B 2047/0007** (2013.01)

Cited by

CN104662242A; EP1953314A1; WO2014060531A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1731696 A2 20061213**; DE 102005026910 A1 20061214

DOCDB simple family (application)

**EP 06010165 A 20060517**; DE 102005026910 A 20050610