

Title (en)
Locking cylinder

Title (de)
Schließzylinder

Title (fr)
Cylindre de serrure

Publication
EP 2468987 B1 20160330 (DE)

Application
EP 11450152 A 20111213

Priority
AT 21212010 A 20101222

Abstract (en)
[origin: EP2468987A2] The locking cylinder has a housing and cylinder core (9) rotated in the housing and has a key channel (10). A movably arranged monitoring element (12) movable by a magnetic force and a sensor element are provided. The sensing element interacts with a catching mechanism of the locking cylinder to activate the locking or unlocking. The cylinder core has unit different from the monitoring element for generation of magnetic flow pushing the key channel, by which the movably arranged monitoring element is movable.

IPC 8 full level
E05B 19/26 (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)
E05B 19/26 (2013.01); **E05B 47/0042** (2013.01); **G07C 9/00722** (2013.01)

Cited by
DE102016106737A1; US10287803B2; WO2017178331A1; WO2016062407A1; WO2024016036A3

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

DOCDB simple family (publication)
EP 2468987 A2 20120627; EP 2468987 A3 20140618; EP 2468987 B1 20160330; AT 510430 A4 20120415; AT 510430 B1 20120415; DK 2468987 T3 20160704; ES 2571329 T3 20160524; HR P20160560 T1 20160701; HU E028464 T2 20161228; PL 2468987 T3 20160930; PT 2468987 T 20160712; RS 54755 B1 20161031; SI 2468987 T1 20160831

DOCDB simple family (application)
EP 11450152 A 20111213; AT 21212010 A 20101222; DK 11450152 T 20111213; ES 11450152 T 20111213; HR P20160560 T 20160524; HU E11450152 A 20111213; PL 11450152 T 20111213; PT 11450152 T 20111213; RS P20160306 A 20111213; SI 201130874 A 20111213