

Title (en)
Lock device

Title (de)
Verriegelungsvorrichtung

Title (fr)
Dispositif de verrouillage

Publication
EP 1746229 A2 20070124 (EN)

Application
EP 06445054 A 20060621

Priority
SE 0501704 A 20050720

Abstract (en)
A lock device comprises a lock cylinder (1) having a cylinder housing (10) and a cylinder core (20) which is mounted for rotation in an opening in the cylinder housing. The cylinder housing includes a first magnet (14) and the cylinder core includes a second magnet (24). The first and the second magnets are adapted to exert therebetween a force that causes the cylinder core to rotate to a pre-determined position of rotation. This provides a simple and inexpensive way of returning the cylinder core to a starting position.

IPC 8 full level
E05B 47/00 (2006.01); **E05B 33/00** (2006.01)

CPC (source: EP NO)
E05B 15/0073 (2013.01 - NO); **E05B 15/04** (2013.01 - NO); **E05B 47/0012** (2013.01 - NO); **E05B 47/0038** (2013.01 - EP NO);
E05B 15/0073 (2013.01 - EP); **E05B 47/0012** (2013.01 - EP); **E05B 2009/047** (2013.01 - EP NO)

Citation (applicant)
• FR 2741375 A1 19970523 - RONIS SA [FR]
• WO 2004018805 A1 20040304 - WITTENSTEIN AG [DE], et al

Cited by
EP4310277A1; NL1044383B1; JP2017066815A; FR3014927A1; CN104328944A; AU2010219422B2; JP2021501841A; US11408205B2;
US8978428B2; US8973417B2; US2020291683A1; US11808057B2; WO2009000008A1; WO2017008104A1; WO2015092249A3

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 1746229 A2 20070124; **EP 1746229 A3 20070502**; **EP 1746229 B1 20110316**; AT E502176 T1 20110415; DE 602006020660 D1 20110428;
NO 20063349 L 20070122; NO 340070 B1 20170306; SE 0501704 L 20060502; SE 527651 C2 20060502; SE 527651 E5 20200303

DOCDB simple family (application)
EP 06445054 A 20060621; AT 06445054 T 20060621; DE 602006020660 T 20060621; NO 20063349 A 20060719; SE 0501704 A 20050720