

Title (en)

Clutch device for a lock exterior handle and its movable bolt

Title (de)

Kupplungsvorrichtung für einen Schlossaussengriff und seinen beweglichen Schlossriegel

Title (fr)

Dispositif d'embrayage d'une béquille extérieure de serrure avec son pêne mobile

Publication

EP 1030011 B1 20040331 (FR)

Application

EP 00400419 A 20000215

Priority

FR 9901982 A 19990218

Abstract (en)

[origin: EP1030011A1] Two rings (2b) are placed in same casing (1) and are drilled with square hole (10) receiving internal and external rods. Two rings are coupled with ball (3) placed in slot (13) in casing. Externally controlled magnetic system (4) moves ball within cell (12), shared between rings, and lock them together.

IPC 1-7

E05B 47/06

IPC 8 full level

E05B 47/06 (2006.01); **E05B 47/00** (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

E05B 47/063 (2013.01); **E05B 47/0692** (2013.01); **E05B 63/0073** (2013.01); **E05B 47/0004** (2013.01); **E05B 2047/0085** (2013.01); **G07C 2009/00769** (2013.01)

Cited by

CN105239843A; FR2884272A1; EP2818611A3; US6598909B2; CN105386645A; ES2184635A1; EP2754794A3; EP1378621A1; FR2841583A1; EP3827151A4; CN109519048A; GB2587434A; GB2587434B; WO03018937A1; WO2010121808A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1030011 A1 20000823; **EP 1030011 B1 20040331**; AT E263298 T1 20040415; DE 60009372 D1 20040506; FR 2790026 A1 20000825; FR 2790026 B1 20040820

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