

Title (en)

BLOCKING DEVICE FOR AT LEAST PARTIALLY BLOCKING A RELATIVE MOVEMENT

Title (de)

BLOCKIEREINRICHTUNG ZUR ZUMINDEST TEILWEISEN BLOCKIERUNG EINER RELATIVBEWEGUNG

Title (fr)

DISPOSITIF DE BLOCAGE POUR BLOQUER AU MOINS PARTIELLEMENT UN MOUVEMENT RELATIF

Publication

EP 1999534 B1 20110216 (DE)

Application

EP 07711919 A 20070313

Priority

- EP 2007002173 W 20070313
- DE 102006015294 A 20060329

Abstract (en)

[origin: WO2007112830A1] The invention relates to a blocking device for at least partially blocking a relative movement between a stationary (2) and a mobile part (3) of a facility (1). Said blocking device comprises at least one permanent magnet (6), a solenoid (4) on a ferromagnetic core (5), a notched profile (14) in the mobile part (3) and a blocking element (7) which can be engaged with the notched profile (14), the permanent magnet (6) being movably arranged in the facility (1) and being movable between at least two end positions.

IPC 8 full level

G05G 5/06 (2006.01); **E05B 47/02** (2006.01)

CPC (source: EP)

E05B 47/0002 (2013.01); **E05B 47/0038** (2013.01); **E05B 47/0661** (2013.01); **E05B 77/26** (2013.01); **E05B 85/10** (2013.01); **G05G 5/06** (2013.01); **E05B 47/0004** (2013.01); **E05B 65/0014** (2013.01); **E05B 81/08** (2013.01); **E05B 2047/0007** (2013.01)

Cited by

WO2022254158A1; FR3123736A1; US11581781B2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102006015294 A1 20071011; AT E498864 T1 20110315; DE 502007006499 D1 20110331; EP 1999534 A1 20081210; EP 1999534 B1 20110216; WO 2007112830 A1 20071011

DOCDB simple family (application)

DE 102006015294 A 20060329; AT 07711919 T 20070313; DE 502007006499 T 20070313; EP 07711919 A 20070313; EP 2007002173 W 20070313