

Title (en)

Box containing a lid and a base with interacting magnets

Title (de)

Gehäuse, dass einen Deckel und eine Basis mit interagierenden Magneten umfasst

Title (fr)

Boîtier comportant un couvercle et une base ayant des aimants interagissant

Publication

EP 2027791 A1 20090225 (FR)

Application

EP 08161289 A 20080728

Priority

FR 0756810 A 20070730

Abstract (en)

The case (1) has a cover (2) moving relative to a base (3) between a closed position and an open position, where the cover slides and rotates with respect to the case. The base and the cover include disk or semi-disk shaped permanent magnets (4, 5), respectively, where the magnets are arranged to push back itself during the passage of the cover from the closed position to the open position and vice-versa. Polar axes of the magnets are parallel. The cover is arranged for pivoting along two opposed directions relative to the base from the closed position.

Abstract (fr)

La présente invention concerne un boîtier (1) comportant une base (3) et un couvercle (2) coulissant relativement à la base ou articulé sur la base, entre une position fermée et une position ouverte, la base comportant au moins un premier aimant permanent (4) immobile par rapport à la base (3) et le couvercle comportant au moins un deuxième aimant permanent (5) immobile par rapport au couvercle (2), les premier et deuxième aimants étant disposés de manière à se repousser lors du passage de la position fermée à la position ouverte et inversement.

IPC 8 full level

A45D 40/18 (2006.01); **A45C 13/10** (2006.01); **A45D 33/26** (2006.01); **A45D 40/22** (2006.01); **E05C 19/16** (2006.01)

CPC (source: EP US)

A45C 13/1069 (2013.01 - EP US); **A45D 33/006** (2013.01 - EP US); **A45D 33/008** (2013.01 - EP US); **A45D 40/222** (2013.01 - EP US); **E05C 19/16** (2013.01 - EP US); **E05B 15/0073** (2013.01 - EP US)

Citation (applicant)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2027791 A1 20090225; FR 2919584 A1 20090206; US 2009071502 A1 20090319

DOCDB simple family (application)

EP 08161289 A 20080728; FR 0756810 A 20070730; US 18004408 A 20080725