

Title (en)

Device for opening and/or closing a piece of furniture with a moveable part facing a stationary body and piece of furniture with such a device

Title (de)

Vorrichtung zum Öffnen und/oder Schließen eines Möbels mit einem gegenüber einem feststehenden Möbelkorpus bewegbaren Möbelteil und Möbel mit einer solchen Vorrichtung

Title (fr)

Dispositif d'ouverture et/ou de fermeture d'un meuble à l'aide d'un élément de meuble mobile par rapport à un corps de meuble fixe et meuble doté d'un tel dispositif

Publication

EP 1898034 A3 20130522 (DE)

Application

EP 07017374 A 20070905

Priority

DE 202006014002 U 20060908

Abstract (en)

[origin: EP1898034A2] The device has a magnetic unit (6) that allows to hold a cabinet part (3) in a position under formation of a closing gap between a cabinet body (2) and a movable cabinet part. Extruded units are released from an engaged locking position in a closing condition of a cabinet (1) through pressing on the movable cabinet part against an opening direction of the cabinet part. The magnetic unit is formed in such a manner that a magnetic part is not in contact with a metallic counter part in a closing condition of the movable cabinet part.

IPC 8 full level

E05D 11/10 (2006.01); **A47B 88/04** (2006.01); **E05C 19/16** (2006.01); **E05F 1/10** (2006.01)

CPC (source: EP)

A47B 88/463 (2017.01); **E05C 19/165** (2013.01); **E05F 1/105** (2013.01); **E05F 5/08** (2013.01); **E05Y 2201/218** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/221** (2024.05); **E05Y 2201/246** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

- [XII] US 3600025 A 19710817 - BRAINARD MAURICE W
- [XAY] DE 2917006 A1 19801030 - FUTABA KINZOKU KOGYO
- [YA] EP 1598509 A1 20051123 - AGOSTINO FERRARI SPA [IT]

Cited by

CN111719972A

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

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006014002 U1 20071025; EP 1898034 A2 20080312; EP 1898034 A3 20130522; EP 1898034 B1 20150826; ES 2548288 T3 20151015

DOCDB simple family (application)

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