

Title (en)

Magnetic blockade for window or wing

Title (de)

Magnetische Blockiereinrichtung für eine Türe

Title (fr)

Dispositif de verrouillage magnétique pour une porte

Publication

**EP 2620571 A3 20161123 (EN)**

Application

**EP 12460082 A 20121129**

Priority

PL 39724711 A 20111205

Abstract (en)

[origin: EP2620571A2] The subject of the invention is magnetic blockade for plastic window sash which has permanent magnets (11) placed in rotating arms (5) and (6). The permanent magnets are moving over plates (12), (13) and (16), which are placed on both sides of those permanent magnets. In addition it has slider (19) and steel strip (17). The slider (19) can rotate over pin (9). The slider (19) with magnets (20) is surrounded by plastic cover (18). The steel strip (17) is attached to the groove of plastic window or plastic balcony door using screws(21).

IPC 1-7

**E05F 15/18**

IPC 8 full level

**E05B 47/00** (2006.01); **E05C 17/56** (2006.01); **E05C 19/16** (2006.01); **E05F 15/60** (2015.01)

CPC (source: EP)

**E05C 17/26** (2013.01); **E05C 17/28** (2013.01); **E05C 17/56** (2013.01)

Citation (search report)

- [I] US 1678511 A 19280724 - EDWARD HEFFERNAN
- [I] DE 202007009824 U1 20081120 - BROSE FAHRZEUGTEILE [DE]
- [I] DE 4034296 A1 19920430 - KRONE AG [DE]
- [A] FR 2704593 A1 19941104 - BRETINEAU DAVID [FR]

Cited by

US2024068281A1; US11952826B2; US11982113B2; US11988027B2

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 2620571 A2 20130731**; **EP 2620571 A3 20161123**; PL 218498 B1 20141231; PL 397247 A1 20130204

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