

Title (en)

Rail guided carriage for sliding doors

Title (de)

Auf Schienen geführter Laufwagen für Schiebetüren

Title (fr)

Chariot sur rails pour portes coulissantes

Publication

**EP 1882799 A3 20120523 (DE)**

Application

**EP 07013359 A 20070709**

Priority

DE 202006011637 U 20060729

Abstract (en)

[origin: DE202006011637U1] The runner (1) has a locking element (7) that is fixed in the running direction and sprung from above to engage a stop (5) on the runner to block its movement. The blocking element is mounted under the rail (3) so as to be pivotable into the runner. A sprung deployable armature (11) of a lifting electromagnet is retractable into a release position and contacts the locking element.

IPC 8 full level

**E05B 65/08** (2006.01); **E05B 47/02** (2006.01); **E05B 65/00** (2006.01); **E05D 15/06** (2006.01); **E05B 47/06** (2006.01); **E05B 63/24** (2006.01)

CPC (source: EP)

**E05B 47/0002** (2013.01); **E05B 47/023** (2013.01); **E05B 47/06** (2013.01); **E05B 63/244** (2013.01); **E05B 65/0823** (2013.01); **E05B 65/0829** (2013.01); **E05B 17/22** (2013.01); **E05B 47/0004** (2013.01); **E05D 15/063** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/246** (2013.01); **E05Y 2201/462** (2013.01); **E05Y 2201/64** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [A] US 4872287 A 19891010 - BLOCK GORDON S [US]
- [A] US 2003127865 A1 20030710 - GARTNER KLAUS W [US]
- [A] EP 0429429 A2 19910529 - IFE GMBH [AT]

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 202006011637 U1 20061005**; EP 1882799 A2 20080130; EP 1882799 A3 20120523; EP 1882799 B1 20141022; EP 1882799 B8 20150121

DOCDB simple family (application)

**DE 202006011637 U 20060729**; EP 07013359 A 20070709