

Title (en)

Carriage for the leaf of a sliding door or similar

Title (de)

Laufwagen für einen Flügel einer Schiebetür oder dergleichen

Title (fr)

Chariot pour un battant de porte coulissante ou analogue

Publication

EP 1918494 A3 20090805 (DE)

Application

EP 07019814 A 20071010

Priority

DE 102006051896 A 20061031

Abstract (en)

[origin: EP1918494A2] The carrier (1) has a mechanically engaging device, which is actuated manually, and the engaging device comprises a thrust piece (7) and a notch (18). The thrust piece is one piece and has a threaded bolt with a catch head (9). The thrust piece is designed two-part and consists of a threaded bolt with the catch head, where a pressure spring is fitted between the threaded bolt with the catch head. An independent claim is also included for a linear drive for a sliding door with an engaging device.

IPC 8 full level

E05D 15/06 (2006.01)

CPC (source: EP US)

E05D 15/066 (2013.01 - EP US); **E05F 15/632** (2015.01 - EP US); **E05F 15/652** (2015.01 - EP US); **E05Y 2201/214** (2013.01 - EP); **E05Y 2201/244** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP)

Citation (search report)

- [XY] US 3261128 A 19660719 - SLOPA ROBERT E, et al
- [X] US 3745705 A 19730717 - REDDY R
- [YA] EP 1600589 A2 20051130 - TERNO SCORREVOLI S N C DI TERN [IT]
- [Y] US 4370826 A 19830201 - DAVIDSON JAMES D [US]
- [Y] US 4605108 A 19860812 - MONOT BERNARD [FR]

Cited by

EP2194219A1

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)

EP 1918494 A2 20080507; EP 1918494 A3 20090805; DE 102006051896 A1 20080508

DOCDB simple family (application)

EP 07019814 A 20071010; DE 102006051896 A 20061031