

Title (en)

A device for support and handling of sliding panels for doors

Title (de)

Vorrichtung zum Tragen und Handhaben von Schiebeflügeln für Türen

Title (fr)

Dispositif de support et de manipulation de panneaux coulissants de portes

Publication

EP 2634340 A1 20130904 (EN)

Application

EP 13156308 A 20130222

Priority

IT AN20120016 A 20120302

Abstract (en)

A device for support and handling of sliding panels for doors, comprising a first fixed frame (10) adapted to be housed inside the door opening (V) astride uprights (MO) of the door frame, as well as a second mobile frame (20) disposed under the first frame (10) and connected to it with means that allow it to assume a retracted position, in which the panel (A) is housed inside the door opening (V) and abuts against the jambs (S) of the door frame, and an extracted position, in which the panel (A) is not housed inside the door opening (V) and is free to slide laterally, device also comprising a telescopic guide (30) with two or more tracks interposed between said second mobile frame (20) and the upper edge (A2) of the sliding panel (A).

IPC 8 full level

E05D 15/10 (2006.01)

CPC (source: EP)

E05D 15/1065 (2013.01); **E05D 2015/1097** (2013.01); **E05Y 2201/62** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2201/652** (2013.01); **E05Y 2201/668** (2013.01); **E05Y 2201/706** (2013.01); **E05Y 2201/716** (2013.01); **E05Y 2201/722** (2013.01); **E05Y 2800/266** (2013.01); **E05Y 2800/296** (2013.01); **E05Y 2900/132** (2013.01)

Citation (applicant)

- EP 1559861 A2 20050803 - KLIMA DELTA GMBH [DE]
- DE 202011002810 U1 20110609 - INTER IKEA SYS BV [NL]
- DE 3610775 A1 19871008 - AUDI AG [DE]
- DE 3343366 A1 19850605 - HAUTAU BAUBESCHLAG [DE]

Citation (search report)

- [A] EP 1559861 A2 20050803 - KLIMA DELTA GMBH [DE]
- [A] DE 202011002810 U1 20110609 - INTER IKEA SYS BV [NL]
- [A] DE 3619775 A1 19871217 - HANEWINKEL HEINZ [DE]
- [A] DE 3343366 A1 19850605 - HAUTAU BAUBESCHLAG [DE]

Cited by

CN113133645A; EP4001562A1; CN114482760A

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2634340 A1 20130904; EP 2634340 B1 20150114; ES 2534977 T3 20150430; IT AN20130016 A1 20130903

DOCDB simple family (application)

EP 13156308 A 20130222; ES 13156308 T 20130222; IT AN20130016 A 20130131