

Title (en)
Guiding slider for a lifting/sliding door

Title (de)
Führungsgleiter für eine Hebe-/Schiebetür

Title (fr)
Guide de porte élévatrice/coulissante

Publication
EP 2781678 A3 20141119 (DE)

Application
EP 14156938 A 20140227

Priority
DE 102013102882 A 20130321

Abstract (en)
[origin: EP2781678A2] The guide slider (1) has a first leg (2) whose inner surface forms right angle with an inner surface of the second leg (3). A guide pin (10) is centered on an outer side of the first leg. A mounting pin (6) is placed on the inside of the first leg and extended transversely to an opening (14) in second leg. An aperture is arranged and configured such that a fastener (25) such as countersunk head screw is inserted through the aperture to cooperate mechanically with fixing pin and to deform the pin on positive and/or frictional fastening of the guide slider on the casement (18). An independent claim is included for a method for fastening the functional element.

IPC 8 full level
E05D 15/56 (2006.01); **E05D 15/06** (2006.01)

CPC (source: EP)
E05D 15/0647 (2013.01); **E05D 15/0682** (2013.01); **E05D 15/565** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [YA] FR 2274769 A1 19760109 - FERMETURES F M B [FR]
- [Y] DE 10303257 B3 20040429 - SFS INTEC HOLDING AG HEERBRUGG [CH]

Cited by
CN108368719A; ITUB20155123A1; WO2020249361A1; US10968675B2

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 2781678 A2 20140924; **EP 2781678 A3 20141119**; **EP 2781678 B1 20180912**; DE 102013102882 A1 20140925;
DE 102013102882 B4 20150513; ES 2696702 T3 20190117; PL 2781678 T3 20190329; SI 2781678 T1 20190131

DOCDB simple family (application)
EP 14156938 A 20140227; DE 102013102882 A 20130321; ES 14156938 T 20140227; PL 14156938 T 20140227; SI 201430945 T 20140227