

Title (en)

Wall lower guide device for sliding door

Title (de)

Vorrichtung zur unteren Führung an einer Wand für eine Schiebetür

Title (fr)

Dispositif de guide inférieur de mur pour porte coulissante

Publication

EP 2402534 A1 20120104 (EN)

Application

EP 11171446 A 20110627

Priority

IT MI20101178 A 20100629

Abstract (en)

A wall lower guide device for a sliding door (2), comprising a body (8) having an inner first surface or face (9) movable frontally to said wall (4), opposing lateral faces (11) connecting said first surface (9) to an outer second surface or face (10) of the door (2), along said wall (4) a guide element (3) being positioned, cooperating with a guided member (15) associated with the door (2) to guide the movement of this latter along said wall (4), in this latter there being provided an aperture (5) to be closed by said door (2). The device comprises a connection member (21) hinged at its ends (23, 24) respectively to said guide (3) and to said door (2), said member (21) guiding the door (2) along the guide element (3) and parallel to itself towards the wall (4) when the door (2) is in a position corresponding with said aperture (5) such as to close it.

IPC 8 full level

E05D 15/10 (2006.01)

CPC (source: EP)

E05D 15/1005 (2013.01); **E05Y 2201/60** (2013.01); **E05Y 2201/624** (2013.01); **E05Y 2900/132** (2013.01)

Citation (applicant)

- DE 2533765 A1 19770203 - DAIMLER BENZ AG
- DE 2218678 A1 19731025 - GROEZINGER KG

Citation (search report)

- [XYI] DE 2533765 A1 19770203 - DAIMLER BENZ AG
- [X] DE 2218678 A1 19731025 - GROEZINGER KG
- [Y] US 2003140564 A1 20030731 - DELGADO JOE [US], et al

Cited by

RU2636010C1; RU185729U1; FR3121426A1

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 2402534 A1 20120104; EP 2402534 B1 20180411; IT 1401674 B1 20130802; IT MI20101178 A1 20111230

DOCDB simple family (application)

EP 11171446 A 20110627; IT MI20101178 A 20100629