

Title (en)
Suspension mechanism for sliding doors

Title (de)
Aufhängevorrichtung für Schiebetüren

Title (fr)
Dispositif de suspension pour portes coulissantes

Publication
EP 1630334 B1 20080409 (DE)

Application
EP 05013077 A 20050617

Priority
DE 202004012852 U 20040817

Abstract (en)
[origin: EP1630334A1] A sliding door panel hangs from an overhead rail (1) which is in turn attached to the surrounding frame or ceiling by a strip (2) by a bolt (4). The bolt has a head (4b) and a smaller diameter waisted zone (4a) that is inserted through an elongated hole (2e). The fixing plate (2) has a U-shaped bend (2c) with two plate-like supporting sections (2b, 2i) allowing alternate insertion points for the bolt (4). The plate (2) wall fixture holes (2h) are located in the bend (2c) and the ceiling fixture holes (2d) are located in one of the supporting sections (2i).

IPC 8 full level
E05D 15/06 (2006.01)

CPC (source: EP)
E05D 15/0652 (2013.01); **E05Y 2600/528** (2013.01); **E05Y 2600/60** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2900/132** (2013.01)

Cited by
DE102011100698A1; EP3583284A4; DE102011100698B4; EP2520748A2

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1630334 A1 20060301; **EP 1630334 B1 20080409**; AT E391827 T1 20080415; DE 202004012852 U1 20041014; DE 502005003617 D1 20080521; DK 1630334 T3 20080804; ES 2303153 T3 20080801; PT 1630334 E 20080529

DOCDB simple family (application)
EP 05013077 A 20050617; AT 05013077 T 20050617; DE 202004012852 U 20040817; DE 502005003617 T 20050617; DK 05013077 T 20050617; ES 05013077 T 20050617; PT 05013077 T 20050617