

Title (en)
MOUNTING ARRANGEMENT FOR GLASS DOORS

Title (de)
BESCHLAGANORDNUNG FÜR GLÄSTÜREN

Title (fr)
SYSTEME D'ARMATURES POUR PORTES EN VERRE

Publication
EP 1560996 B1 20110302 (DE)

Application
EP 03758059 A 20031024

Priority

- DE 10250978 A 20021025
- EP 0311829 W 20031024

Abstract (en)
[origin: WO2004038153A1] The invention relates to a mounting arrangement for glass doors (2), said arrangement comprising an upper mounting (3) having a body (4) provided with a clamping device (5) for the glass wing (6) and a displaceable journal (7) for engaging in a counter-bearing (8) on a skylight (9) or the like, and a lower mounting (10) having a body (11) provided with a clamping device (5') for the glass wing (6) and a receiving recess (12) for a floor door closing element (13) or a floor bearing (14), both mounting bodies (4, 11) being arranged parallel to the vertical axis (H) of the glass wing (6). The invention is characterised in that the clamping device (5, 5') is provided with longitudinal grooves (23) for receiving fixing screws which extend through screw bore holes (24) in the clamping device (5, 5') and bore holes (18) in the glass wing (6); a clamping insert (25) can be inserted into the grooves (23) and is provided with a receiving element for a covering plate (26, 37); and the mounting bodies (4, 11) and the counter-bearing can be lined by plates (38, 44) provided with oblong holes (43) for receiving the clamping insert or the covering plate (26, 37). Furthermore, the upper mounting is provided with an anti-lifting mechanism for the entire glass wing (6) when the door is closed.

IPC 8 full level
E06B 3/02 (2006.01); **E05D 5/02** (2006.01); **E05D 7/08** (2006.01); **E05D 5/08** (2006.01); **E05D 11/00** (2006.01)

CPC (source: EP US)
E05D 5/0246 (2013.01 - EP US); **E05D 7/081** (2013.01 - EP US); **E05D 5/08** (2013.01 - EP US); **E05D 11/0027** (2013.01 - EP US);
E05Y 2900/154 (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004038153 A1 20040506; AT E500395 T1 20110315; AU 2003274078 A1 20040513; AU 2003274078 B2 20081023;
AU 2003274078 B9 20081120; DE 50313513 D1 20110414; EP 1560996 A1 20050810; EP 1560996 B1 20110302; ES 2361542 T3 20110617;
RU 2004125650 A 20060127; RU 2323317 C2 20080427; US 2005198776 A1 20050915; US 7178198 B2 20070220

DOCDB simple family (application)
EP 0311829 W 20031024; AT 03758059 T 20031024; AU 2003274078 A 20031024; DE 50313513 T 20031024; EP 03758059 A 20031024;
ES 03758059 T 20031024; RU 2004125650 A 20031024; US 51549004 A 20041123