

Title (en)

FITTING SYSTEM

Title (de)

BESCHLAGSYSTEM

Title (fr)

SYSTEME DE FERRURES

Publication

EP 1444870 B1 20060621 (DE)

Application

EP 02787562 A 20021105

Priority

- DE 10153824 A 20011105
- EP 0212321 W 20021105

Abstract (en)

[origin: US2004261222A1] A fitting system for rotatable support of a glass door leaf having a top, a bottom, a bearing axis extending between the top and the bottom in the plane of the door, and a mounting recess on the axis at the top and the bottom, the fitting system including a pair of fittings received in respective mounting recesses, each fitting having a first fitting part, a second fitting part, an intermediate space between the fitting parts, a contact surface facing the intermediate space on each of the fitting parts, a pair of threaded blind holes in the first fitting part, and a pair of through holes in the second fitting part. A pair of pins are received in the through holes and threaded into the blind holes for drawing the contact surfaces against the door leaf, and an extension bar is received in a channel the second fitting part over the pins and parallel to the plane of the door leaf. The pins have heads which are received in complementary transverse bores in the extension bar, the heads having grooves which can be engaged by screws receive in thread axial bores of the extension bar to clamp the extension bar in the channels.

IPC 8 full level

H05B 37/02 (2006.01); **E05D 5/02** (2006.01); **E05D 7/08** (2006.01)

CPC (source: EP US)

E05D 5/0246 (2013.01 - EP US); **E05D 7/081** (2013.01 - EP US); **E05D 2005/0253** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

US 2004261222 A1 20041230; US 7328482 B2 20080212; AT E331423 T1 20060715; CN 1277038 C 20060927; CN 1547639 A 20041117; DE 50207335 D1 20060803; EP 1444870 A2 20040811; EP 1444870 B1 20060621; ES 2266604 T3 20070301; IL 161738 A0 20051120; PL 371965 A1 20050711; PT 1444870 E 20061130; WO 03039224 A2 20030515; WO 03039224 A3 20030925

DOCDB simple family (application)

US 49442804 A 20040423; AT 02787562 T 20021105; CN 02816569 A 20021105; DE 50207335 T 20021105; EP 0212321 W 20021105; EP 02787562 A 20021105; ES 02787562 T 20021105; IL 16173802 A 20021105; PL 37196502 A 20021105; PT 02787562 T 20021105