

Title (en)

CONCEALED FITTING FOR A WINDOW OR A DOOR

Title (de)

VERDECKT LIEGENDER BESCHLAG FÜR EIN FENSTER ODER EINE TÜR

Title (fr)

FERRURE NON APPARENTE POUR UNE FENÊTRE OU UNE PORTE

Publication

EP 2108073 A1 20091014 (DE)

Application

EP 07821743 A 20071024

Priority

- EP 2007061380 W 20071024
- DE 202007000693 U 20070111

Abstract (en)

[origin: WO2008083864A1] A fitting, which is concealed in the rebate, for tilt and turn windows or doors, in which a casement or leaf (2), for pivoting at the upper and lower casement or leaf edge (4, 5), is held and guided in each case by a plurality of links (10) of which one fitting part (6) is provided in the region of the lower casement or leaf edge (5), said fitting part comprising a corner hinge (7) fastened to the casement or leaf (2) and a corner bearing (9) coupled fixedly to a frame (1) via a bearing rail (8), wherein links (10) have a bolt-like hook (13,14) at at least one of the free ends (11, 12), and at least one hook (14) has corresponding holding means (15) for the releasable fixing to the corner hinge (7), wherein the corner hinge (7) and the corner bearing (9) provide means (16,17) for positional adjustment in the longitudinal direction of the rebate, such that, when the corner bearing (9) is installed and connected to the corner hinge (7), the fitting parts take up the rotationally adjusted position, and the hooks (13, 14) of the links (10) are aligned with the longitudinal centre plane (38) of the arrangement of fitting parts, wherein the hooks (13, 14) in the corner bearing (9) and the holes (21, 22) for the connection of the corner bearing (9) to the corner hinge (7) are in a congruent position with respect to one other in the longitudinal direction of the fitting part (6) and, during installation, at least one hook (14) can be clipped into the hole (22) and thus, in the installed state, brings about a non-displaceable connection which is fixed in a manner such that it can always be released.

IPC 8 full level

E05D 15/52 (2006.01); **E05D 5/12** (2006.01)

CPC (source: EP)

E05D 15/5211 (2013.01); **E05D 3/18** (2013.01); **E05D 7/1055** (2013.01); **E05D 15/5205** (2013.01); **E05Y 2900/132** (2013.01);
E05Y 2900/148 (2013.01)

Citation (search report)

See references of WO 2008083864A1

Cited by

IT202100019229A1

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008083864 A1 20080717; AT E525545 T1 20111015; DE 202007000693 U1 20070329; EP 2108073 A1 20091014;
EP 2108073 B1 20110921; PL 2108073 T3 20120229

DOCDB simple family (application)

EP 2007061380 W 20071024; AT 07821743 T 20071024; DE 202007000693 U 20070111; EP 07821743 A 20071024; PL 07821743 T 20071024