

Title (en)

STRAP FOR PIVOTABLY FASTENING A LEAF OF A DOOR, OF A WINDOW OR THE LIKE TO A FIXED FRAME

Title (de)

BAND ZUR SCHWENKBAREN BEFESTIGUNG EINES FLÜGELS, EINER TÜR, EINES FENSTERS ODER DERGLEICHEN AN EINEM FESTSTEHENDEN RAHMEN

Title (fr)

BANDE POUR LA FIXATION PIVOTANTE D'UN VANTAIL, D'UNE PORTE, D'UNE FENETRE OU SIMILAIRES, SUR UN CADRE FIXE

Publication

EP 2257682 B1 20121017 (DE)

Application

EP 09721388 A 20090313

Priority

- EP 2009052969 W 20090313
- DE 202008003694 U 20080317

Abstract (en)

[origin: WO2009115458A1] In a strap (100) for pivotably fastening a leaf (9) of a door, of a window or the like to a fixed frame (35), having a frame strap element (1) which can be fixed to the frame (35), having a leaf strap element (6) which can be fixed to the leaf, having a connecting element (29, 30) which couples the frame strap element (1) to the leaf strap element and which is pivotably mounted on the frame strap element (1) so as to be pivotable about a frame hinge axis (2) and on the leaf strap element (6) so as to be pivotable about a leaf hinge axis (11) which runs parallel to the frame hinge axis (2), and having retaining means (37) which block a pivoting capability of the connecting element (29, 30) about one of the hinge axes (2, 11) at opening angles of the vane (9) below a limit angle, that element out of the frame element or leaf strap element in which the pivoting capability is not blocked at opening angles below the limit angle has a fixed receptacle (7) and a bearing device (12) which is mounted on the receptacle (7) so as to be movable perpendicularly with respect to the leaf hinge axis (11), the connecting element (29, 30) is coupled to the bearing device (12), and an actuating device (26) is provided which, in the event of a pivoting movement of the connecting element (29, 30) about the hinge axis out of the closed leaf position, generates a movement of the receptacle (7) relative to the bearing device (12).

IPC 8 full level

E05D 3/06 (2006.01); **E05D 3/12** (2006.01); **E05D 3/18** (2006.01)

CPC (source: EP US)

E05D 3/06 (2013.01 - EP US); **E05D 3/12** (2013.01 - EP US); **E05D 3/18** (2013.01 - EP US); **E05D 11/1007** (2013.01 - EP US);
E05Y 2900/132 (2013.01 - EP US); **E05Y 2900/148** (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

DE 202008003694 U1 20090806; EP 2257682 A1 20101208; EP 2257682 B1 20121017; PL 2257682 T3 20130329;
US 2011041290 A1 20110224; WO 2009115458 A1 20090924

DOCDB simple family (application)

DE 202008003694 U 20080317; EP 09721388 A 20090313; EP 2009052969 W 20090313; PL 09721388 T 20090313; US 92269109 A 20090313