

Title (en)

CONNECTION SYSTEM FOR TWO BODIES, AT LEAST ONE OF WHICH COMPRISES TWO CAVITIES

Title (de)

VERBINDUNGSSYSTEM FÜR ZWEI KÖRPER, VON DENEN MINDESTENS EINER ZWEI HOHLKAMMERN AUFWEIST

Title (fr)

SYSTEME POUR ASSEMBLER DEUX ÉLÉMENTS DONT UN AU MOINS COMPREND DEUX CAVITÉS

Publication

EP 1514000 B1 20060329 (DE)

Application

EP 03732494 A 20030530

Priority

- DE 20209415 U 20020617
- EP 0305659 W 20030530

Abstract (en)

[origin: WO03106795A1] The invention relates to a connection system for two bodies comprising a hinge as a connecting element (3) for pivotally connecting the frame (1, 2) of a door, a window or similar. At least one of the frames (1, 2) has two cavities (12, 13, 16A, 16B). At least one fixing plate (10, 15A, 15B) is provided for each cavity (12, 13, 16A, 16B) of at least one of the frames (1, 2). At least one first fixing element (7) is provided for fixing the connecting element (3) to the fixing plate (10) or plates of a cavity (12). Additionally, at least one separate stabiliser element (8A, 8B) connects a fixing plate (10) or the fixing plates of a cavity (12) to a fixing plate (11) or the fixing plates of another cavity (13) of the same frame (2) by means of second fixing elements (9).

IPC 8 full level

E05D 5/02 (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)

E05D 5/023 (2013.01); **E05Y 2600/628** (2013.01); **E05Y 2600/63** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

EP3683391A1

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 03106795 A1 20031224; AT E321925 T1 20060415; AU 2003238429 A1 20031231; DE 20209415 U1 20031030; DE 50302822 D1 20060518; DK 1514000 T3 20060626; EP 1514000 A1 20050316; EP 1514000 B1 20060329; ES 2261943 T3 20061116; PL 373110 A1 20050808

DOCDB simple family (application)

EP 0305659 W 20030530; AT 03732494 T 20030530; AU 2003238429 A 20030530; DE 20209415 U 20020617; DE 50302822 T 20030530; DK 03732494 T 20030530; EP 03732494 A 20030530; ES 03732494 T 20030530; PL 37311003 A 20030530