

Title (en)

Connecting and disconnecting device for sliding wing and upright

Title (de)

Vorrichtung zum An- und Abkuppeln zwischen einen Schiebeflügel und einen Ständer

Title (fr)

Dispositif d'accrochage et de décrochage entre un coulissant et un montant

Publication

**EP 1775402 A3 20070606 (FR)**

Application

**EP 06352017 A 20060922**

Priority

FR 0509799 A 20050926

Abstract (en)

[origin: EP1775402A2] The device has a connection rod (2) mounted in translation on a slide (6) and supporting a male element e.g. bolt (1). A transforming unit (30) transforms the movements of the slide into movements of the rod such that, for a position (Pt2) of the rod, the male element penetrates into a female element e.g. strike plate, mounted on a stud (12), without being hooked to the female element. A control unit (40) controls the passage of the rod to a position (Pt3) such that the male element is hooked to or unhooked from the female element.

IPC 8 full level

**E05B 63/24** (2006.01); **E05B 47/02** (2006.01); **E05B 63/18** (2006.01)

CPC (source: EP)

**E05B 47/0002** (2013.01); **E05B 47/026** (2013.01); **E05B 65/087** (2013.01); **E05B 47/0004** (2013.01)

Citation (search report)

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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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1775402 A2 20070418; EP 1775402 A3 20070606**; FR 2891296 A1 20070330; FR 2891296 B1 20071228

DOCDB simple family (application)

**EP 06352017 A 20060922**; FR 0509799 A 20050926