

Title (en)
Fitting device

Title (de)
Beschlaganordnung

Title (fr)
Agencement de ferrure

Publication
EP 2098666 A1 20090909 (DE)

Application
EP 08004123 A 20080306

Priority
EP 08004123 A 20080306

Abstract (en)
The arrangement (10) has two fitting parts (11, 15) pivotable relative to each other, where the fitting part (11) i.e. base plate, has a cam (12) with a constant radius, and the fitting part (15) i.e. connecting rod, has two guiding units (13, 14) i.e. bolts, arranged at a distance from each other. The guiding units project into the cam and serve as a rotary support for the pivoting movement of the fitting parts relative to each other, where the fitting parts are pivotable to each other around a virtual rotary point (16). An independent claim is also included for a window or door comprising a wing pivotable relative to a fixed frame around a vertical pivoting axis.

Abstract (de)
Bei einer Beschlaganordnung (10) für ein Fenster, eine Tür mit begrenztem Einbauraum für die Beschlaganordnung (10) mit zwei relativ zueinander schwenkbaren Beschlagteilen (11, 15) sind die Beschlagteile (11, 15) um einen virtuellen, außerhalb der Beschlaganordnung (10) liegenden Drehpunkt (16) zueinander schwenkbar. Dadurch reduziert sich der Einbauraum.

IPC 8 full level
E05D 1/04 (2006.01); **E05D 15/52** (2006.01)

CPC (source: EP)
E05D 1/04 (2013.01); **E05D 3/14** (2013.01); **E05D 15/28** (2013.01); **E05D 15/30** (2013.01); **E05D 15/32** (2013.01); **E05D 15/5205** (2013.01); **E05D 15/5211** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2800/296** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (applicant)
• DE 4019450 C1 19910606
• AT 250208 B 19661025 - WEBER WILHELM [DE]

Citation (search report)
• [X] US 6292981 B1 20010925 - FORD JAMES J [US], et al
• [X] DE 1073902 B
• [X] DE 959353 C 19570307 - VER BAUBESCHLAG GRETSCH CO
• [DX] AT 250208 B 19661025 - WEBER WILHELM [DE]

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2098666 A1 20090909; EP 2098668 A2 20090909; EP 2098668 A3 20140219

DOCDB simple family (application)
EP 08004123 A 20080306; EP 09003147 A 20090305