

Title (en)
Concealed fitting assembly

Title (de)
Verdeckt liegende Beschlaganordnung

Title (fr)
Agencement de ferrure non apparent

Publication
EP 2098668 A3 20140219 (DE)

Application
EP 09003147 A 20090305

Priority
• EP 08004123 A 20080306
• EP 09003147 A 20090305

Abstract (en)
[origin: EP2098666A1] 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.

IPC 8 full level
E05D 1/04 (2006.01); **E05D 3/14** (2006.01); **E05D 15/30** (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 (search report)
• [XY] US 1920898 A 19330801 - SOULE ARTHUR C
• [X] BE 1016962 A3 20071106 - VAN PARYS REMI E [BE]
• [Y] EP 0497719 A1 19920805 - FERCO INT USINE FERRURES [FR]

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

Designated extension state (EPC)
AL BA 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