

Title (en)

Fitting assembly for a double-wing door, window or similar without central mullion

Title (de)

Beschlaganordnung für zweiflügelige, setzholzfreie Fenster, Türen oder dergleichen

Title (fr)

Ensemble de ferrure pour porte, fenêtre ou autre à deux vantaux sans meneau central

Publication

EP 1422369 A3 20041222 (DE)

Application

EP 03020950 A 20030916

Priority

DE 20218256 U 20021125

Abstract (en)

[origin: EP1698750A2] The swiveling hinge arrangement may be used for a door or window pane. It has vertical rails (1) carrying swinging levers (3) with projections (8) at their ends. The projections engage in cutouts (7) in locking members (5) fastened to the lower parts of the rails. There are further cutouts (7') and catches (6) on the locking members.

IPC 1-7

E05C 7/04; E05B 17/20; E05C 1/06; E05C 9/00

IPC 8 full level

E05C 1/06 (2006.01); **E05C 7/04** (2006.01); **E05C 9/18** (2006.01); E05B 63/04 (2006.01); E05F 11/08 (2006.01)

CPC (source: EP)

E05C 1/06 (2013.01); **E05C 7/04** (2013.01); **E05C 9/1808** (2013.01); **E05C 9/185** (2013.01); E05B 63/04 (2013.01); E05C 7/045 (2013.01); E05F 11/08 (2013.01); E05Y 2900/132 (2013.01); E05Y 2900/148 (2013.01)

Citation (search report)

- [X] DE 19831142 A1 20000113 - WINKHAUS FA AUGUST [DE]
- [X] DE 20211725 U1 20021017 - SIEGENIA FRANK KG [DE]
- [XA] EP 0786574 A1 19970730 - FERCO INT USINE FERRURES [FR]
- [XA] DE 8502973 U1 19850509

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)

DE 20218256 U1 20040408; AT E393279 T1 20080515; AT E425333 T1 20090315; DE 50309678 D1 20080605; DE 50311296 D1 20090423; EP 1422369 A2 20040526; EP 1422369 A3 20041222; EP 1422369 B1 20080423; EP 1698750 A2 20060906; EP 1698750 A3 20061108; EP 1698750 B1 20090311

DOCDB simple family (application)

DE 20218256 U 20021125; AT 03020950 T 20030916; AT 06011068 T 20030916; DE 50309678 T 20030916; DE 50311296 T 20030916; EP 03020950 A 20030916; EP 06011068 A 20030916