

Title (en)
Window or door

Title (de)
Fenster oder Tür

Title (fr)
Fenêtre ou porte

Publication
EP 1568839 A3 20130410 (DE)

Application
EP 05100377 A 20050121

Priority
DE 102004009167 A 20040225

Abstract (en)
[origin: EP1568839A2] The window or door has a window frame (12) swivellable around a vertical axis of rotation (16) and tiltable around a horizontal tilting axle. A corner of the door or window has a clamp in the intersection of the axis of rotation and the tilting axle (18) can move within a predefined range. In a closed position of the framework the window frame has an opening where corner has a clamp in the closed condition of the window or the door of the wing. The corner of the window frame has a connection port (34) where the corner clamp has a storage area (39) for the easement of the assembly of the framework at the window frame. The corner has a degree of freedom perpendicular to the axis of rotation and the tilting axle. The corner clamp has a second storage area which disconnects from the wing framework opposite the window frame permitting the regular use of the window. The storage direction is essentially perpendicular to the axis of rotation (16) and the tilting axle (18).

IPC 8 full level
E05D 15/52 (2006.01); **E05D 3/02** (2006.01); **E05D 5/02** (2006.01); **E05D 15/32** (2006.01)

CPC (source: EP)
E05D 3/022 (2013.01); **E05D 15/5211** (2013.01); **E05D 15/5214** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)
• [XY] WO 0171140 A1 20010927 - SCHUECO INT KG [DE], et al
• [XI] EP 0419687 A1 19910403 - MILA BESLAG AS [DK]
• [YD] DE 10128453 A1 20021219 - WINKHAUS FA AUGUST [DE]
• [Y] DE 1933557 A1 19710114 - VER FUER TECH HOLZFRAGEN E V
• [E] EP 1533457 A1 20050525 - ROTO FRANK AG [DE]

Cited by
EP1936086A1; CN102421974A; DE202009006565U1; WO2010127718A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR LV MK YU

DOCDB simple family (publication)
EP 1568839 A2 20050831; EP 1568839 A3 20130410; DE 102004009167 A1 20050915

DOCDB simple family (application)
EP 05100377 A 20050121; DE 102004009167 A 20040225