

Title (en)  
HINGE ASSEMBLY FOR DOORS, WINDOWS OR THE LIKE

Title (de)  
BANDANORDNUNG FÜR TÜREN, FENSTER ODER DERGLEICHEN

Title (fr)  
ENSEMBLE FERRURE POUR PORTES, FENÊTRES OU SIMILAIRES

Publication  
**EP 2504510 A1 20121003 (DE)**

Application  
**EP 09763914 A 20091123**

Priority  
EP 2009065637 W 20091123

Abstract (en)  
[origin: WO2011060835A1] The invention relates to a hinge assembly (100) for doors, windows and the like, comprising a fixed frame (R) and a leaf (F), which are connected to one another by means of hinges (3) pivotably about a hinge axis (S). Each hinge comprises a frame hinge part (35), which is fastened to a fastening wall (20) of the fixed frame (R), and a leaf hinge part (18), which is fastened to a fastening wall (19) of the leaf (F). A projection (22, 36) protrudes from each of the fastening walls (19, 20) of the frame (R) and/or of the leaf (F) and is surrounded in a recess (21, 37) by the frame hinge part (35) and/or the leaf hinge part (18). The hinge assembly further comprises fastening means for fastening the frame hinge part (35) and/or the leaf hinge part (18) to the respective fastening wall (19, 20), wherein the fastening means comprise at least one clamping screw (24, 38), which is provided on the frame hinge part (35) and/or on the leaf hinge part (18) and can be brought into operative connection with the projection (22, 36).

IPC 8 full level  
**E05D 5/02** (2006.01)

CPC (source: EP)  
**E05D 7/04** (2013.01); **E05D 5/023** (2013.01); **E05D 5/0238** (2013.01); **E05D 2007/0469** (2013.01); **E05D 2007/0492** (2013.01); **E05Y 2600/10** (2013.01); **E05Y 2600/31** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)  
See references of WO 2011060835A1

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 SM TR

DOCDB simple family (publication)  
**WO 2011060835 A1 20110526**; CN 102648325 A 20120822; CN 102648325 B 20150930; EP 2504510 A1 20121003; EP 2504510 B1 20200701; EP 2837762 A1 20150218; EP 2837762 B1 20200819; ES 2811231 T3 20210311; ES 2823982 T3 20210511; PL 2504510 T3 20201228; PL 2837762 T3 20210308

DOCDB simple family (application)  
**EP 2009065637 W 20091123**; CN 200980162557 A 20091123; EP 09763914 A 20091123; EP 14190122 A 20091123; ES 09763914 T 20091123; ES 14190122 T 20091123; PL 09763914 T 20091123; PL 14190122 T 20091123