

Title (en)

HINGE OF A ROOF WINDOW PIVOT SASH AND A UNIT FOR FASTENING THE HINGE TO THE FRAME, IN PARTICULAR OF A ROOF WINDOW SASH

Title (de)

SCHARNIER FÜR EINEN DACHFENSTERSCHWINGFLÜGEL UND EINHEIT ZUR BEFESTIGUNG DES SCHARNIERS AM RAHMEN, INSBESONDERE FÜR EINE DACHFENSTERZARGE

Title (fr)

CHARNIERE D'UN CHASSIS A PIVOT DE LUCARNE ET UNITE POUR FIXER LA CHARNIERE AU CADRE, EN PARTICULIER D'UN CHASSIS DE LUCARNE

Publication

EP 2419589 A1 20120222 (EN)

Application

EP 09788420 A 20090710

Priority

- PL 2009050013 W 20090710
- PL 38564808 A 20080711

Abstract (en)

[origin: WO2010005331A1] A roof window pivot sash hinge consists of two sub-assemblies fastened to the window units connected with this hinge. It has a plate (12) fastening the hinge to the window unit, for instance to the window sash frame (2), in at least one sub-assembly. The fastening plate has at least one oblique holder (13, 14) for a threaded fastener, advantageously a screw (3) situated diagonally to the main plane of the frame. The hinge fastening unit is characterized by an oblique position of fastening screws, which may directly mate holders of the hinge fastening plate, or through intermediary inserts.

IPC 8 full level

E05D 5/04 (2006.01); **E05D 7/082** (2006.01)

CPC (source: EP)

E05D 5/04 (2013.01); **E05D 7/082** (2013.01); **E05D 11/06** (2013.01); **E05D 1/04** (2013.01); **E05D 7/084** (2013.01); **E05Y 2800/00** (2013.01); **E05Y 2900/152** (2013.01)

Citation (search report)

See references of WO 2010005331A1

Cited by

EP3348738A1; EP3450665A1

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 2010005331 A1 20100114; CN 102137980 A 20110727; CN 102137980 B 20141001; EP 2419589 A1 20120222; EP 2419589 B1 20140326; PL 219926 B1 20150831; PL 385648 A1 20100118

DOCDB simple family (application)

PL 2009050013 W 20090710; CN 200980134054 A 20090710; EP 09788420 A 20090710; PL 38564808 A 20080711