

Title (en)
HINGE FOR A ROOF WINDOW WITH A PIVOT SASH AND METHOD OF MOUNTING A HINGE IN A ROOF WINDOW, IN PARTICULAR A WINDOW MADE OF MULTI-CELL PLASTIC PROFILES

Title (de)
SCHARNIER FÜR EIN DACHFENSTER MIT EINEM SCHWINGFLÜGEL UND VERFAHREN ZUR BEFESTIGUNG EINES SCHARNIERS IN EINEM DACHFENSTER, INSBESONDERE EINEM FENSTER, DAS AUS MEHRZELLIGEN KUNSTSTOFFPROFILIEN HERGESTELLT IST

Title (fr)
CHARNIÈRE POUR FENÊTRE DE TOIT AVEC CHÂSSIS PIVOTANT ET PROCÉDÉ DE FIXATION D'UNE CHARNIÈRE DANS UNE FENÊTRE DE TOIT, EN PARTICULIER UNE FENÊTRE COMPOSÉE DE PROFILS EN PLASTIQUE MULTICELLULAIRE

Publication
EP 2052124 A1 20090429 (EN)

Application
EP 07793957 A 20070724

Priority
• PL 2007000053 W 20070724
• PL 38030006 A 20060724

Abstract (en)
[origin: WO2008013464A1] A hinge for a roof window with a pivot sash comprises two hinge parts, adapted for securing to the side members of a roof window of any design, also a window made of multi-cell plastic components. Each hinge part has a base plate with screw holes (2). The base plate (1A) secured to the window frame, on one side it has properly located spacer studs (6) with a tip (7) for riveting, which constitute an integral member of the plate (1A) and are intended for mounting a multi-component arched guide (8) with a guide member (9) and a braking frictional spring (11), and on the other side the plate (1A) has a spigot pin (3) and at least one longitudinal fastening protrusion (4) of any shape, optionally with a hole (5) for a fastening means. The base plate (1 B) secured to the window frame, on one side it has a pivoting hook member (12) with an arched bent arm and a guide pin (13) and a bumper (14), which limits the range of hook member (12) pivoting, and on the other side it has a spigot pin (3) and at least one longitudinal fastening protrusion (4) of any shape, optionally with a hole (5) for a fastening means. A hinge is secured with two surfaces (15) and (17) of a window frame and with two surfaces (18) and (21) to a sash of a window, which ensures adequate quality of fastening, in particular in windows made of multi-cell plastic profiles.

IPC 8 full level
E05D 1/04 (2006.01); **E05D 7/086** (2006.01); **E05D 9/00** (2006.01)

CPC (source: EP)
E05D 1/04 (2013.01); **E05D 7/084** (2013.01); **E05D 7/086** (2013.01); **E05D 9/005** (2013.01); **E05D 11/1028** (2013.01); **E05D 5/023** (2013.01); **E05Y 2900/152** (2013.01)

Citation (search report)
See references of WO 2008013464A1

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008013464 A1 20080131; EP 2052124 A1 20090429; PL 215150 B1 20131031; PL 380300 A1 20080204

DOCDB simple family (application)
PL 2007000053 W 20070724; EP 07793957 A 20070724; PL 38030006 A 20060724