

Title (en)

ROOF WINDOW COMPRISING REMOVABLE INSULATED GLASS UNITS ARRANGED IN A COMMON MOVABLE FRAME

Title (de)

DACHFENSTER MIT ENTFERNBAREN ISOLIERGLASEINHEITEN, DIE IN EINEM GEMEINSAMEN BEWEGLICHEN RAHMEN ANGEORDNET SIND

Title (fr)

FENÊTRE DE TOIT COMPRENANT DES UNITÉS DE VERRE ISOLANT AMOVIBLES DISPOSÉES DANS UN CADRE MOBILE COMMUN

Publication

EP 4141189 A1 20230301 (EN)

Application

EP 21193906 A 20210831

Priority

EP 21193906 A 20210831

Abstract (en)

The present disclosure relates to a roof window (1) for installation in a roof structure (100) of a building. The roof window (1) comprises a fixation frame (10) and a movable frame (20) which is movably connected to the fixation frame (10) by means of a hinge arrangement. the movable frame comprises structural elongated profiles comprising an elongated top profile (21a), an elongated bottom profile (21b) and parallel, elongated side profiles (21c, 21d). The movable frame (20) supports at least a first insulated glass unit (2) and a second insulated glass unit (3). The roof window comprises at least one division bar arrangement (30, 230) wherein said division bar arrangement (30, 230) is arranged between and separates a first frame opening (4a, 4b, 4c) and a second frame opening (4a, 4b, 4c) of the movable frame (20), wherein the first insulated glass unit (2) is arranged to cover the first frame opening, and wherein the second insulated glass unit (3) is arranged to cover the second frame opening. The first insulated glass unit (2) and the second insulated glass unit (3) are arranged side by side in a common glass unit plane (PL1). A releasable, mechanical holding system (40, 50, 60) is arranged to secure the first and second insulated glass units (2, 3) at the movable frame (20). Moreover the present disclosure relates to a method of installing a roof window (1) in a roof structure (100) of a building.

IPC 8 full level

E04D 13/035 (2006.01)

CPC (source: EP)

E04D 13/0354 (2013.01)

Citation (applicant)

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Citation (search report)

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- [A] DE 107973 C 19000120
- [A] WO 2011044906 A1 20110421 - CSA LUNDEGAARD HOLDING APS [DK], et al
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- [A] VELUX GROUP: "Handboek voor de installatie van VELUX dakvensters", 1 January 2014 (2014-01-01), pages 1 - 89, XP055500363, Retrieved from the Internet <URL:https://velcdn.azureedge.net/~media/marketing/uk/brochures/installer_handbook.pdf> [retrieved on 20180816]

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

EP 4141189 A1 20230301

DOCDB simple family (application)

EP 21193906 A 20210831