

Title (en)

A ROOF WINDOW WITH IMPROVED INSULATION PROPERTIES AND INCLUDING A SET OF HINGES

Title (de)

DACHFENSTER MIT VERBESSERTEN ISOLIERUNGSEIGENSCHAFTEN UND MIT EINEM SATZ AN SCHARNIEREN

Title (fr)

FENÊTRE DE TOIT AVEC DES PROPRIÉTÉS D'ISOLATION AMÉLIORÉES ET COMPRENANT UN ENSEMBLE DE CHARNIÈRES

Publication

**EP 3290614 A1 20180307 (EN)**

Application

**EP 17189065 A 20170901**

Priority

DK PA201670675 A 20160902

Abstract (en)

In the roof window (1), each of a sash (3) and a frame (4) has two side members, a top member and a bottom member. The sash (3) carries a pane (5) and is connected to the frame (4) via a hinge device (2) including a pair of hinges (6) defining a hinge axis ( $\pm$ ). The frame (4) is adapted to be connected to a load-bearing structure of a roof of a building. The frame (4) comprises a frame recess (44) facing the sash (3) and in which at least part of each hinge (6) is arranged. The frame recess (44) has a frame recess depth (df) and a frame recess width (wf) and is configured such that at least 60% of the width of each hinge (6) is arranged in the frame recess.

IPC 8 full level

**E04D 13/035** (2006.01)

CPC (source: DK EP)

**E04D 13/035** (2013.01 - DK); **E04D 13/0354** (2013.01 - EP)

Citation (search report)

- [X] WO 2009058039 A1 20090507 - FAKRO PP SPOLKA ZOO [PL], et al
- [X] DE 940755 C 19560322 - ALBERS & V DRATHEN
- [XDI] WO 2010088904 A1 20100812 - VKR HOLDING AS [DK], et al
- [A] DE 202012006688 U1 20131014 - VKR HOLDING AS [DK]

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EP3783161B1

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

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