

Title (en)

A ROOF WINDOW SYSTEM WITH AN INSULATING FRAME

Title (de)

DACHFENSTERSYSTEM MIT EINEM ISOLIERRAHMEN

Title (fr)

SYSTÈME DE FENÊTRE DE TOIT COMPORTANT UN ENCADREMENT ISOLANT

Publication

EP 4023832 A1 20220706 (EN)

Application

EP 21216869 A 20211222

Priority

DK PA202070877 A 20201230

Abstract (en)

A roof window system with an insulating frame. The roof window system (1) comprises at least two window units (11, 12) configured to be built in side by side, separated by a spacing (SP), in a roof structure (2) of a roof, in particular comprising an inclined roof surface. Each window unit (11, 12) defines a width (W1, W2) and a common height (H), said roof window system (1) defining a combined width (W) in a mounted condition and comprising an insulating assembly (5) including a plurality of frame members forming at least one insulating frame (50). Transition members (55, 56) comprising an insulating element (551) and an engagement element (552) are provided to bring the transition member (55, 56) into engagement with the associated top and bottom members (511, 512, 541, 542).

IPC 8 full level

E04D 13/03 (2006.01)

CPC (source: DK EP)

E04D 13/031 (2013.01 - DK EP); **E04D 13/0354** (2013.01 - DK)

Citation (applicant)

- EP 1581706 B1 20140820 - VKR HOLDING AS [DK]
- EP 3533947 A1 20190904 - VKR HOLDING AS [DK]
- EP 2677092 B1 20150722 - VKR HOLDING AS [DK]

Citation (search report)

- [A] DE 202019106959 U1 20200116 - ROTO FRANK DACHSYSTEM TECH GMBH [DE]
- [A] EP 2568094 A1 20130313 - FAKRO PP SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA [PL]
- [A] EP 1581706 A1 20051005 - VKR HOLDING AS [DK]
- [A] EP 2481864 A1 20120801 - FAKRO PP SPOLKA ZOO [PL]
- [A] EP 2677092 A1 20131225 - VKR HOLDING AS [DK]
- [AD] EP 3533947 A1 20190904 - VKR HOLDING AS [DK]

Cited by

EP4089031A2

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

DOCDB simple family (publication)

EP 4023832 A1 20220706; EP 4023832 B1 20230809; EP 4023832 C0 20230809; DK 181180 B1 20230328; DK 202070877 A1 20220802; HU E063502 T2 20240128; PL 4023832 T3 20240129

DOCDB simple family (application)

EP 21216869 A 20211222; DK PA202070877 A 20201230; HU E21216869 A 20211222; PL 21216869 T 20211222