

Title (en)
MOUNTING BRACKET FOR A ROOF WINDOW

Title (de)
BEFESTIGUNGSKLAMMER FÜR EIN DACHFENSTER

Title (fr)
SUPPORT DE MONTAGE POUR UNE FENÊTRE DE TOIT

Publication
EP 4187037 A1 20230531 (EN)

Application
EP 22209597 A 20221125

Priority
DK PA202170585 A 20211126

Abstract (en)
The mounting bracket (7) is adapted for installing a roof window in a roof structure (100), comprising a first bracket leg (71) for fastening to the roof structure and a second bracket leg (72) for fastening to a frame of the roof window. The first bracket leg (71) and the second bracket leg (72) are adjoined by a bend (76) defining a width direction of the mounting bracket (7). The first bracket leg (71) comprises at least one deformation section (77) configured to allow the mounting bracket (7) to undergo plastic deformation when the roof window is subjected to a sudden, severe load change such as an impact. The mounting bracket further comprises an additional cut-out (79) provided at the bend (76), said cut-out being surrounded by two transition portions (78) to provide a secondary weakening geometry.

IPC 8 full level
E04D 13/03 (2006.01)

CPC (source: DK EP)
E04D 13/031 (2013.01 - EP); **E06B 1/6015** (2013.01 - DK)

Citation (applicant)

- EP 1361331 A2 20031112 - SAE LZER SICHERHEITSTECHNIK [DE]
- US 2008086960 A1 20080417 - EMEK MORDECHAY [IL]
- KR 20120089053 A 20120809 - ALUTEK CO LTD [KR]
- WO 2010009727 A1 20100128 - VKR HOLDING AS [DK], et al
- WO 2017144064 A1 20170831 - VKR HOLDING AS [DK]
- EP 2578763 B1 20171213 - VKR HOLDING AS [DK]
- EP 3420155 B1 20200129 - VKR HOLDING AS [DK]

Citation (search report)

- [XII] US 4920713 A 19900501 - BORRESEN BJARNE [DK], et al
- [XII] US 2009077910 A1 20090326 - GORDON RANDY S [US]
- [XII] US 2008054137 A1 20080306 - POULIN SERGE [CA]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4187037 A1 20230531; DK 202170585 A1 20230714

DOCDB simple family (application)
EP 22209597 A 20221125; DK PA202170585 A 20211126