

Title (en)

ROOF WINDOW WITH A LIFTING DEVICE AND METHOD OF ASSEMBLING A LIFTING DEVICE

Title (de)

DACHFENSTER MIT EINER HUBVORRICHTUNG UND VERFAHREN ZUR MONTAGE EINER HUBVORRICHTUNG

Title (fr)

FENÊTRE DE TOIT AVEC UN DISPOSITIF DE LEVAGE ET PROCÉDÉ D'ASSEMBLAGE D'UN DISPOSITIF DE LEVAGE

Publication

EP 4390030 A1 20240626 (EN)

Application

EP 23218127 A 20231219

Priority

DK PA202270628 A 20221219

Abstract (en)

In the roof window (100), the lifting device (10) further comprises a lifting arm (14) inserted between the primary frame (1) and the at least one secondary frame (2). The lifting arm (14) has a first end (12) rotatably connected with a sledge (30) slidably connected with the primary frame (1) in a sledge guide (16) and a second end (13) rotatably connected with the at least one secondary frame (2). The lifting device (10) further comprises a spring assembly (20) configured to be coupled to the sledge (30), an adjustment system (50) and an adjustment arm (52).

IPC 8 full level

E05F 1/10 (2006.01)

CPC (source: EP)

E05F 1/1075 (2013.01); **E05Y 2201/499** (2024.05); **E05Y 2201/624** (2013.01); **E05Y 2201/688** (2013.01); **E05Y 2600/58** (2024.05); **E05Y 2900/152** (2013.01)

Citation (applicant)

- WO 8910460 A1 19891102 - NYGAARD LENA EKLUND & LF [DK], et al
- EP 0733146 B1 19970611 - RASMUSSEN KANN IND AS [DK]
- EP 1873323 B1 20110518 - VKR HOLDING AS [DK]
- EP 2762665 A2 20140806 - VKR HOLDING AS [DK]
- WO 2019101281 A1 20190531 - VKR HOLDING AS [DK]

Citation (search report)

- [A] WO 9516097 A1 19950615 - RASMUSSEN KANN IND AS [DK], et al
- [A] EP 3045634 B1 20190911 - SCHUECO INT KG [DE]
- [A] WO 9928582 A1 19990610 - HARKINS PETER WILLIAM [AU]
- [AP] WO 2023138943 A1 20230727 - HETTICH ONI GMBH & CO KG [DE]

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)

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