

Title (en)
ROOF WINDOW WITH A LIFTING DEVICE

Title (de)
DACHFENSTER MIT EINER HUBVORRICHTUNG

Title (fr)
FENÊTRE DE TOIT AVEC UN DISPOSITIF DE LEVAGE

Publication
EP 4390028 A1 20240626 (EN)

Application
EP 23218116 A 20231219

Priority
DK PA202270627 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).

IPC 8 full level
E05F 1/10 (2006.01)

CPC (source: DK EP)
E04D 13/0354 (2013.01 - DK); **E04D 13/0357** (2013.01 - DK); **E05F 1/1058** (2013.01 - EP); **E05F 1/1075** (2013.01 - EP);
E05D 15/406 (2013.01 - DK); **E05F 1/1075** (2013.01 - DK); **E05Y 2201/624** (2013.01 - EP); **E05Y 2201/688** (2013.01 - EP);
E05Y 2900/152 (2013.01 - EP)

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] US 4429494 A 19840207 - KORNERUP KLAUS [DK], et al

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 4390028 A1 20240626; DK 202270627 A1 20240702

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