

Title (en)

ROOF WINDOW WITH A PRIMARY FRAME AND AT LEAST ONE SECONDARY FRAME, METHOD FOR INSTALLING SUCH A ROOF WINDOW AND METHOD FOR DISMANTLING A SECONDARY FRAME OF THE ROOF WINDOW

Title (de)

DACHFENSTER MIT EINEM PRIMÄRRAHMEN UND MINDESTENS EINEM HILFSRAHMEN, VERFAHREN ZUR MONTAGE EINES SOLCHEN DACHFENSTERS UND VERFAHREN ZUR DEMONTAGE EINES SEKUNDÄRRAHMENS DES DACHFENSTERS

Title (fr)

FENÊTRE DE TOIT AVEC UN CADRE PRINCIPAL ET AU MOINS UN CADRE SECONDAIRE, PROCÉDÉ D'INSTALLATION D'UNE TELLE FENÊTRE DE TOIT ET PROCÉDÉ DE DÉMONTAGE D'UN CADRE SECONDAIRE DE LA FENÊTRE DE TOIT

Publication

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Application

EP 21194788 A 20181126

Priority

- DK PA201770889 A 20171124
- EP 18812050 A 20181126
- DK 2018050312 W 20181126

Abstract (en)

The roof window has a primary frame (1) and one or more secondary frames (2, 3), such as a sash (2) and an intermediate frame (3). A lifting device (10) includes a lifting arm (14) inserted between the primary frame (1) and the secondary frame (2, 3), the lifting arm (14) having a first end (12) rotatably connected with a sledge system (30) slidably connected with the primary frame (1) in a sledge guidance (16) and a second end (13) rotatably connected with the secondary frame (3). The lifting device (10) furthermore includes a spring assembly (20) configured to be coupled to the sledge system (30) and in turn the first end (12) of the lifting arm (14) by means of a coupling mechanism, such that the spring assembly (20) is able to assume an uncoupled condition and a coupled condition relative to the sledge system (30). The coupling mechanism comprises a first coupling member (21) associated with the spring assembly (20) and adapted to cooperate with a second coupling member (31) associated with the sledge system (30). The first coupling member includes a hook element (21) and the second coupling member includes receiving means (31) formed in the sledge system (30) and configured to cooperate with said hook element (21) in the coupled condition. The hook element (21) is configured to assume at least a non-engagement position and an engagement position, and the coupling mechanism furthermore comprises a coupling plate (25) arranged to assume at least a first position corresponding to the coupled condition and a second position corresponding to the uncoupled condition, the coupling plate (25) allowing the hook element (21) to assume said non-engagement position.

IPC 8 full level

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CPC (source: DK EA EP)

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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]
- EP 0081333 B1 19850417
- WO 8910460 A1 19891102 - NYGAARD LENA EKLUND & LF [DK], et al

Citation (search report)

- [XAI] WO 8910460 A1 19891102 - NYGAARD LENA EKLUND & LF [DK], et al
- [A] EP 0733146 A1 19960925 - RASMUSSEN KANN IND AS [DK]

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