

Title (en)

ROOF WINDOW WITH A LOCKING ASSEMBLY

Title (de)

DACHFENSTER MIT EINER VERRIEGELUNGSANORDNUNG

Title (fr)

FENÊTRE DE TOIT AVEC ENSEMBLE DE VERROUILLAGE

Publication

EP 4183957 A1 20230524 (EN)

Application

EP 22208194 A 20221117

Priority

GB 202116556 A 20211117

Abstract (en)

A lock assembly 2 for a roof window 4. The roof window 4 has a sash 14 and frame 16, wherein the sash 14 is pivoted to the frame 16. The lock assembly 4 has lock members 6a, 6b that are movable between a locked position wherein the sash 14 is locked to the frame 16 and an unlocked position wherein sash 14 is unlocked to move relative to the frame 16. The lock members 6a, 6b have a first part 8a, 8b which is movably fixed to the sash 14, and a second part 10a, 10b, that is adapted to strike a strike plate 12a, 12b during use. The first and second parts 8a, 8b, 10a, 10b are movably connected to one another. This reduces friction between the lock member 6a, 6b and strike plate 12a, 12b as it moves between the locked and unlocked positions.

IPC 8 full level

E05B 17/00 (2006.01); **E05C 9/18** (2006.01)

CPC (source: EP GB)

E05B 17/007 (2013.01 - EP GB); **E05C 9/1825** (2013.01 - GB); **E06B 7/06** (2013.01 - GB)

Citation (search report)

- [X] EP 1963602 B1 20101006 - VKR HOLDING AS [DK]
- [I] EP 2601365 B1 20170419 - DONG ZHIJUN [CN]
- [A] EP 1937922 B1 20090624 - SIEGENIA AUBI KG [DE]
- [A] DE 2751813 A1 19790523 - SIEGENIA FRANK KG
- [A] EP 2601370 B1 20181107 - DONG ZHIJUN [CN]

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)

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