

Title (en)

A MANUALLY AND ELECTRICALLY OPENABLE ROOF WINDOW WITH A MANUALLY AND ELECTRICALLY OPERABLE LOCK

Title (de)

MANUELL UND ELEKTRISCH ZU ÖFFNENDES DACHFENSTER MIT MANUELL UND ELEKTRISCH BEDIENBARER VERRIEGELUNG

Title (fr)

TOIT OUVRANT MANUELLEMENT ET ÉLECTRIQUEMENT AVEC UN ÉLÉMENT DE VERROUILLAGE ACTIONNABLE MANUELLEMENT ET ÉLECTRIQUEMENT

Publication

**EP 3073034 B1 20190313 (EN)**

Application

**EP 15160336 A 20150323**

Priority

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Abstract (en)

[origin: EP3073034A1] A top hung roof window (1) with a rectangular frame (2) and sash (3). The sash (3) is pivotable about a horizontal axis at the top of the roof window (1). The sash (3) is manually movable and electrically movable. A handle (18) allows moving the sash (3) manually. A motorized electrically operated linear actuator (40) can move the sash (3) electrically. The sash actuator (40) is not self-locking and is movable by the sash (3) when the latter is manually moved by an operator. The sash (3) is configured to be electronically locked and unlocked and to be manually unlockable. A motorized electronically operated lock is provided for locking and unlocking the sash (3). The lock comprises two cooperating parts, a first part at or in the vicinity of the bottom of the frame (2) and a second part at or in the vicinity of the bottom of the sash (3). The second part is operably connected to a handle (18) or button (29) for manual unlocking of the sash (3). At least the first part or the second part is motorized for electric operation of the lock. The first part is provided with a first engagement member and the second part is provided with a second engagement member. At least one of the engagement members is electrically movable between an unlocking position wherein the engagement members can engage one another and a locking position wherein engagement members can interlock but neither engage- nor disengage one another. The second engagement member is manually movable from its locking position to its unlocking position.

IPC 8 full level

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Cited by

CN107893599A; CN108825064A; CN113006623A; EP3604720A4

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