

Title (en)

A ROOF WINDOW WITH AN OPENING RESTRICTOR FOR LIMITING THE OPENING OF A ROOF WINDOW

Title (de)

DACHFENSTER MIT ÖFFNUNGSBEGRENZER ZUR BEGRENZUNG DER ÖFFNUNG EINES DACHFENSTERS

Title (fr)

FENÊTRE DE TOIT COMPORTANT UN RESTRICTEUR D'OUVERTURE POUR LIMITER L'OUVERTURE D'UNE FENÊTRE DE TOIT

Publication

EP 3872277 B1 20221130 (EN)

Application

EP 21159593 A 20210226

Priority

DK PA202070130 A 20200228

Abstract (en)

[origin: EP3872277A1] The roof window (1) is configured to be installed in an inclined roof and comprises a frame (2) and a sash (3), each having a top member (8, 9) and a bottom member (4, 5) extending in a longitudinal direction, and two side members (6, 7) extending in a height direction substantially perpendicular to the longitudinal direction, the sash (3) being rotatably connected to the frame (2), such that a rotating opening movement of the sash (3) in relation to the frame (2) about a pre-defined hinge axis brings the sash (3) from a closed position to an open position, said rotating opening movement forming an opening angle (b) between the frame (2) and the sash (3) in the open position. At least one opening restrictor (10) comprising an arm (11) rotatably connected to a frame or sash member and having a gripping mechanism (12) configured to engage with a gripping element (23) connected to an opposing sash or frame member so as to limit the opening of the sash (3), the arm (11) with the gripping mechanism (12) being configured to assume at least a disengaged condition and an engaged condition in which the gripping mechanism (12) is in engagement with the gripping element (23) and in which the opening of the sash (3) is limited to a maximum limited angle (b2). The arm (11) of each opening restrictor (10) is connected to a bottom member (5, 4) of the sash (3) or the frame (2), and that gripping element (23) is connected to the opposing bottom member (4, 5) of the frame (2) or the sash (3), such that said arm (11) is hidden in a space (130) provided between the frame (2) and the sash (3), leaving said opening restrictor (10) invisible in the closed position of said sash (3) and in the open position of said sash (3) within a pre-defined opening angle (b1).

IPC 8 full level

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CPC (source: DK EP)

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