

Title (en)

Roof window with a corner bracket

Title (de)

Dachfenster mit Eckmontagewinkel

Title (fr)

Fenêtre pour installation dans un toit avec un dispositif de fixation pour le coin

Publication

**EP 2500487 B1 20130925 (EN)**

Application

**EP 12001511 A 20120306**

Priority

PL 39423911 A 20110317

Abstract (en)

[origin: EP2500487A1] The invention relates to a roof window (1) comprising a window frame of a substantially rectangular outline having four longitudinal frame members (11, 12, 13, 14), wherein at least two adjacent frame members are provided with at least one mounting groove (15) extending along their external surface at least in the neighbourhood of their corner joint, a window sash mounted in the window frame (1), and at least one corner bracket (3) for mounting said window frame (1) to a roof construction (21, 22, 23) in the area of connection of the adjacent frame members (11, 14). In order to facilitate a mounting process and to simplify a construction of the bracket (3), the bracket has a form of a single-element metal shape, the thickness (g) of which corresponds substantially to the height (h) of the mounting groove (15) in the frame member (11, 12, 13, 14), and which comprises the first flat element (32) of a concave L-shaped outline for settling in the mounting grooves (15) of the adjacent frame members (11, 12, 13, 14) and for fixing to the elements (23) of the roof construction (2) perpendicular relative to the external surfaces of the frame members (11, 12, 13, 14), and the second flat element (31) bent perpendicularly relative to the first element (32), for fixing to the external surface of the frame member (11, 12, 13, 14), wherein the section of the edge (3231) of the perpendicular bend of the first (32) and second (31) elements is smaller than the overall length of the internal edge (323) of the first element (32) and is distanced in parallel from the remaining section of this edge (3232) at the distance (d) corresponding substantially to the depth (b) of the mounting groove (15) in the frame member (11, 12, 13, 14), wherein the first (32) and the second (31) element is provided with throughout openings (311, 321, 322) for mounting screws (16).

IPC 8 full level

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