

Title (en)
Secondary window.

Title (de)
Aufsetzfenster.

Title (fr)
Survitrage.

Publication
EP 0031072 A1 19810701 (DE)

Application
EP 80107759 A 19801209

Priority
DE 2949623 A 19791210

Abstract (en)
1. A secondary window (10) comprising a main frame (11) formed from assembled extruded profiled sections and corner connectors (20), a casement frame (12) likewise formed from assembled extruded profiled sections and corner connectors (20) the profiled sections of the casement frame (12) having, in a common plane, a groove for accommodating a pane of glass (14) the groove being open towards the inside of the casement frame facing the observation opening, hinges (13) on one side for the hinged connection of the casement frame to the main frame, locking elements on both frames, and a strip-shaped rubber-elastic sealing element (15) on the casement frame for sealing between the main frame and the casement frame, characterized in that, on the side of the casement frame (12) facing the main frame (11), at a position which is remote from the exterior by the arm-length of the uniaxial hinges (13) disposed within the confines of the secondary window, there is a strip-shaped projecting profiled member (46) comprising at least one locking element in the form of a bead (48) and/or a slot on its side facing the interior of the casement frame (12), that on the main frame (11) there is a profiled member (18) which projects inwards adjacent the strip-shaped profiled member (46) of the casement frame (12) when the latter is closed and likewise comprises at least one locking element in the form of a bead (24) and/or a slot on its side facing the strip-shaped profiled member (46), that the locking elements (48 and 24) on the casement frame (12) and on the main frame (11) respectively are constructed and arranged such that, when the casement frame (12) is closed, they engage behind one another in the direction of opening, and that the sealing element (15), on the side of the strip-shaped profiled part (46) remote from the locking element (48), rests at least partially against the profiled part (46) and has a cross-sectional shape which, perpendicularly to the plane of the frame, is at least the same as or slightly greater than the distance between opposed profiled members (37 and 26) of the casement frame (12) and of the main frame (11) respectively and located externally of the strip-shaped profiled member (46).

Abstract (de)
Mit Aufsetzfenstern werden vor allem bei älteren Fenstern mit Einfachverglasung die Wärmedämmung und die Schalldämmung verbessert. Das Aufsetzfenster 10 hat einen Grundrahmen 11 und einen Flügelrahmen 12, die beide aus Strangpreßprofilabschnitten 16, 17; 33, 34 und Eckverbindern 20 zusammengesetzt sind. Der Flügelrahmen 12 trägt die Glasscheibe 14. Der Flügelrahmen 12 ist mittels Scharniere 13 am Grundrahmen schwenkbar gelagert und im geschlossenen Zustand mittels gummielastischer Dichtungselemente 15 gegenüber dem Grundrahmen 11 abgedichtet. Der Zusammenhalt zwischen Grundrahmen 11 und Flügelrahmen 12 wird durch einander hintergreifende Wülste 24 und 48 am Grundrahmen 11 bzw. am Flügelrahmen 12 erreicht, von denen der Wulst 48 am Flügelrahmen 12 an einer elastisch nachgiebigen Profilleiste angeordnet ist. An deren vom Wulst 48 abgekehrten Wandfläche 47 liegt das Dichtungselement 15 an, das dadurch die Schließwirkung der Wülste 24 und 48 verstärkt.

IPC 1-7
E06B 3/28

IPC 8 full level
E06B 3/28 (2006.01)

CPC (source: EP)
E06B 3/28 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
FR LU

DOCDB simple family (publication)
EP 0031072 A1 19810701; EP 0031072 B1 19830803; DE 2949623 A1 19810611; DE 2949623 C2 19860605

DOCDB simple family (application)
EP 80107759 A 19801209; DE 2949623 A 19791210