

Title (en)
Door- or window construction

Title (de)
Fenster- oder Türkonstruktion

Title (fr)
Structure de porte ou fenêtre

Publication
EP 0775795 A1 19970528 (DE)

Application
EP 96117682 A 19961105

Priority
CH 328995 A 19951121

Abstract (en)
The blind frame (1) has a metal profiled rail (12) on the outside of the building and a metal profiled strip (10) on the inside of the building, and between which is at least one heat insulation element (14) in the form of a honeycomb rigid plastics strip. The strip contains at least three enclosed air chambers (16-20) separated from each other by crossbars (21-23) and positioned behind each other in the heat-flow direction. The metal profiled strips are each rigidly attached to the ends of the rigid plastics profiled strip which has a Z-shaped cross-section. the top of the rigid plastics profiled strip has two ridges (24) pointing towards each other and defining a dovetailed aperture to take a sealing strip (26) with two sealing lips (27,28).

Abstract (de)
Die Fenster- oder Türkonstruktion enthält eine einteilige Hartkunststoff-Profilleiste (14) mit mehreren in Wärmedurchgangsrichtung hintereinander angeordneten, geschlossenen, wabenartigen Luftkammern (17-20). An den beiden Enden der Hartkunststoff-Profilleiste (14) sind Aluminium-Profilschienen (10,12) durch Klemmwirkung befestigt. Zur Abdichtung gegenüber dem Flügelrahmen (3) ist eine elastische Dichtung (26) vorhanden. Diese greift in hinterschnittene Rippen (24) der Profilleiste (14) ein. Diese Ausbildung ermöglicht eine einfache Herstellung, ergibt eine verbesserte Wärme- und Schalldämmwirkung und vergrößert die Stabilität. <IMAGE>

IPC 1-7
E06B 1/32; **E06B 3/273**; **E06B 7/23**; **E06B 1/64**

IPC 8 full level
E06B 1/32 (2006.01); **E06B 3/263** (2006.01)

CPC (source: EP US)
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Citation (applicant)
• EP 0100991 A2 19840222 - WILLERT OTTO
• CH 649809 A5 19850614 - BACHMANN OTTO

Citation (search report)
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