Title (en)

COMPOUND SECTION

Publication

EP 0045924 B1 19840118 (DE)

Application

EP 81106057 A 19810803

Priority

AT 408380 A 19800808

Abstract (en)

[origin: EP0045924A1] 1. Compound section, especially for window wing frames and casements or facades having an internal and an external partially profiled bar (17, 18), these two being connected with each other by spaced connecting elements made of a thermo-insulating material, these connecting elements being formed as two web-formed intermediate members (1, 2), which, hooked in grooves of the partially profiled bars (17, 18) and locked against a reciprocal longitudinal displacement by a mechanism preventing displacement, are pushed apart from each other by at least one wedge-shaped member (3, 13) interposed between them and are clamped in the grooves of the partially profiled bars, the thermo-insulating air chambers of said compound section being covered appropriately by strips (19, 20) or bands, the intermediate members (1, 2) and the wedge-shaped member (3, 13) being formed as multistep wedges in the cross-section of the compound section and the wedge steps (4, 5) ascending obliquely in the longitudinal views of the intermediate members and the wedge-shaped member in order to permit the clamping of the intermediate members in the grooves of the partially profiled bars (17, 18) by displacing the wedge-shaped member along the wedge steps, characterized in that two wedge-shaped members (3a, 3b or 13a, 13b) working in opposite direction are provided which are connected with each other by tear-off webs (11, 12 or 21, 22) and that the wedge steps (4, 5) are formed in such a way that the distance between them is being changed by the destruction of the tear-off webs (11, 12; 21, 22) during the insertion of the wedge-shaped members (3a, 3b; 13a, 13b).

IPC 1-7

E06B 3/26

IPC 8 full level

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CPC (source: EP)

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