

Title (en)

Frame or leaf of outside windows or doors, and profile member therefor.

Title (de)

Blend- und/oder Flügelrahmen für Aussenfenster oder -türen sowie Profilstab hierfür.

Title (fr)

Cadre de battant et/ou dormant pour fenêtres ou portes extérieures ainsi que profilé pour ce cadre.

Publication

**EP 0028775 A1 19810520 (DE)**

Application

**EP 80106683 A 19801030**

Priority

DE 2945664 A 19791112

Abstract (en)

1. A profile member for door and/or window frames for outside windows or doors, consisting of a hollow metal profile member (5) which is surrounded on all sides by an extruded-on casing of rigid PVC integral skin foam (4, 22) which is intimately bonded thereto and which has an integral skin which is almost non-porous to completely non-porous at the outer (2) and inner (3) surface, characterised in that the integral skin is reinforced only at the surface which is visible from the outside and preferably also from the inside, when the leaf or sash is closed, at least in its edge region (13, 14 or 27, 28, 30, 35, 36), by a thin layer (7, 15, 26, 32, 37) of non-porous, rigid thermoplastic compact plastics material which is co-extruded with the integral skin foam (4, 22) and intimately bonded thereto.

Abstract (de)

Profilstab für Fenster- und Türrahmen aus einem allseitig mit einer Integralschaumschicht (4) überzogenen Metallprofilstab (5), bei dem die in vielen Fällen nicht ausreichende Schlagfestigkeit der Integralschaumschicht dadurch verbessert ist, daß die Außenhaut des Integralschaums im Bereich der ausspringenden Kanten durch eine mit der Integralschaumschicht koextrudiert und stoffschlüssig verbundene dünne Schicht (7,15) aus hartem kompaktkunststoff verstärkt ist. Die Erfindung umfaßt auch Fenster- und Türrahmen aus derartigen Profilstäben.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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