Title (en)
Insulating web for composite profiles of window or door frames

Title (de)
Isoliersteg für Verbundprofile von Fenster- oder Türrahmen

Title (fr)
Ame isolante de profilés composites de cadres de fenêtre ou de porte

Publication
EP 0906999 A2 19990407 (DE)

Application
EP 98118737 A 19981005

Priority
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Abstract (en)
The heat insulating material has high porosity, at least in the region between its ends (2) which border against the composite profile section (6). The support section (1) is made of a high-strength material, e.g. polyamide, on and/or in which the regions of higher porosity material (3) are arranged. The support section is continuous between the ends. When installed, the support section of the insulating bridge between the profiles faces outwards. The increased porosity or volume increase is achieved by chemical and/or physical after-treatment, for example by spraying water on the still-soft plastic, or by use of chemical substances. The support section and region of higher porosity are co-extruded. The insulating bridging section has a transverse web (4) of a material of higher porosity. The porous material of the insulating bridging section and of the transverse web are the same and they are built in one piece.

Abstract (de)
Es handelt sich um einen Isoliersteg aus wärmedämmendem Material, insbesondere Kunststoffmaterial, für Verbundprofile von Fenster- oder Türrahmen, Fassadenkonstruktionen. Um eine verbesserte Isolierung zu erreichen, weist das wärmedämmende Material wenigstens im Bereich zwischen seinen an die Profilstücke des Verbundprofils angrenzenden Enden (2) eine hohe Porosität auf (Figur 2). <IMAGE>

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