

Title (en)

COMPOSITE SECTION FOR FRAMES OF WINDOWS, DOORS, FACADE ELEMENTS AND THE LIKE

Title (de)

VERBUNDPROFIL FÜR RAHMEN VON FENSTERN, TÜREN, FASSADENELEMENTEN UND DGL.

Title (fr)

PROFILE COMPOSITE D'ENCADREMENT DE FENETRES, PORTES, ELEMENTS DE FA ADES ET SIMILAIRES

Publication

**EP 0774037 B1 19981007 (DE)**

Application

**EP 95925832 A 19950705**

Priority

- DE 4427682 A 19940804
- EP 9502601 W 19950705

Abstract (en)

[origin: DE4427682A1] A composite section for frames of windows, doors, facade elements and the like consists of two metal section parts and at least one plastic insulating web that interconnects said metal section parts and whose ends are held in corresponding grooves of the metal section parts. The plastic material of which the insulating web is made is combined with a composite fibre skeleton made of heat-resistant fibres. The composite fibre skeleton is form-fittingly and frictionally anchored in the grooves of the metal section parts, so that it retains together the metal section parts even when the insulating web plastic material degenerates. The composite fibre skeleton has at least one strip with thicker marginal sections frictionally anchored in the grooves of the metal section parts.

IPC 1-7

**E06B 3/26**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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**US 5727356 A 19980317**; AT E171999 T1 19981015; CA 2196199 A1 19960215; DE 4427682 A1 19951005; DE 4427682 C2 19961212; DE 59503870 D1 19981112; DK 0774037 T3 19990621; EP 0774037 A1 19970521; EP 0774037 B1 19981007; ES 2122658 T3 19981216; JP H10503564 A 19980331; WO 9604450 A1 19960215

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