

Title (en)

Heat-insulating composite profile, in particular for the frames of doors, windows, façade elements or similar

Title (de)

Wärmegeädämmtes Verbundprofil, insbesondere für Rahmen von Türen, Fenstern, Fassadenelementen oder dergl.

Title (fr)

Profilé composite calorifuge, en particulier pour l'encadrement de fenêtres, portes, éléments de façade ou similaires

Publication

EP 0838571 B1 20030212 (DE)

Application

EP 97115389 A 19970905

Priority

DE 19643693 A 19961023

Abstract (en)

[origin: EP0838571A1] The composite section consists of an exterior and interior metal piece (1,2) joined by insulating bridge-piece (3) forming a thermal insulating bridge. The insulating bridge-piece has longitudinal, preferably dovetailed, widening end pieces forming a foot (4) fitting into back-tapered grooves (5) on the metal sections. The end pieces on the end side (12) facing the metal pieces has at least one longitudinal gap (13) which takes an arm (14) protruding from the metal piece. The depth of the gap matches at least the width of the end piece. The gap's sides are parallel.

IPC 1-7

E06B 3/26

IPC 8 full level

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CPC (source: EP)

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Cited by

CN104047503A; EP1997998A3; EP1621716A3; CN105696908A; US7640709B2

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