

Title (en)

Compound profile for frames of wall elements, doors and windows

Title (de)

Verbundprofil für Rahmen von Wandelementen, Türen und Fenstern

Title (fr)

Profil composé pour cadres d'éléments de paroi, portes et fenêtres

Publication

EP 0553688 B1 19981223 (DE)

Application

EP 93100721 A 19930119

Priority

DE 4202056 A 19920125

Abstract (en)

[origin: EP0553688A2] 2.1 In the known compound profiles, the profile rails (10, 11) are interconnected by webs which pass through the insulating layer and are welded to the inner walls of the profile rails. As the profile rails and the metal webs are provided with a surface-protection coating (zinc coating), the quality of the welding is impaired. The aim of the invention is to render the welding of the metal webs to the profile rails and also the use of other fastening means superfluous. 2.2 To achieve this aim, the webs are designed in one piece with the profile rails (10, 11) or with profile rail parts which partially delimit the hollow chambers (12, 13). 2.3 The compound profile is used in the construction industry. <IMAGE>

IPC 1-7

E06B 3/26; **F16S 3/02**

IPC 8 full level

E06B 3/26 (2006.01); **E06B 3/263** (2006.01); **F16S 3/02** (2006.01)

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Cited by

EP0667439A1; DE19848570C1; ITVR20100090A1; EP0802297A1; CZ301983B6; US6591557B1; WO9423168A1; WO0196702A1

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