

Title (en)  
COMPOSITE SECTION

Title (de)  
VERBUNDPROFIL

Title (fr)  
PROFILE COMPOSITE

Publication  
**EP 0648310 B1 19970730 (DE)**

Application  
**EP 94915108 A 19940423**

Priority  
• EP 9401273 W 19940423  
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• IT BZ930020 A 19930429

Abstract (en)  
[origin: WO9425716A1] A composite section consists of a metal section (A) for primarily static purposes, a facing timber component (C, C1) and a plastic component (B) in which the last-mentioned lies between the first two to anchor them and provides facilities for the subsequent dismantling (5c) of the metal section (A) and limited transverse movement (X) between them. A covering flange (7) in one piece with the plastic component (B) makes it possible to fit a seal extruded thereon and protect the timber component in this region. The hanging flanges (5) which at least partly cover the metal section (A) are constructed in such a way that they mate with the plastic or plastic-coated channel (9) for the installation of the fittings in order completely to cover the metal sections (A) in the space (I) formed by the door frame and the wing frame when closed in the region between the seals (7a-8).

IPC 1-7  
**E06B 3/30**; E06B 3/58; E06B 7/23

IPC 8 full level  
**E06B 3/30** (2006.01); **E06B 3/58** (2006.01)

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