

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)

CPC (source: EP)
E06B 3/2634 (2013.01)

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

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IE IT LI LU NL PT SE

DOCDB simple family (publication)
EP 0553688 A2 19930804; **EP 0553688 A3 19940105**; **EP 0553688 B1 19981223**; AT E174998 T1 19990115; DE 4202056 A1 19930729; DE 59309227 D1 19990204; DE 9219178 U1 19990225; DK 0553688 T3 19990823; ES 2125279 T3 19990301; FI 100260 B 19971031; FI 930276 A0 19930122; FI 930276 A 19930726; NO 302584 B1 19980323; NO 930231 D0 19930122; NO 930231 L 19930726

DOCDB simple family (application)
EP 93100721 A 19930119; AT 93100721 T 19930119; DE 4202056 A 19920125; DE 59309227 T 19930119; DE 9219178 U 19920125; DK 93100721 T 19930119; ES 93100721 T 19930119; FI 930276 A 19930122; NO 930231 A 19930122