

Title (en)

Composite profile with light alloy supporting structure and at least one metalically bonded strip and method for producing a composite profile

Title (de)

Verbundprofil mit einem Tragkörper aus einem Leichtmetallwerkstoff und wenigstens einem metallisch verbundenen Profilband sowie Verfahren zur Herstellung eines Verbundprofils

Title (fr)

Profile composite ayant un support en alliage léger et au moins une bande profilée à liaison métallique et procédé pour la fabrication d'un profil composite

Publication

**EP 0677338 B1 19990127 (DE)**

Application

**EP 95810159 A 19950310**

Priority

- DE 4410688 A 19940328
- DE 4422533 A 19940628

Abstract (en)

[origin: EP0677338A1] The compound profile consists of a light-metal carrier body and at least one further profile component, in particular, a profile strip which is/are made of another material and is/are joined to the carrier body as a surface coating during an extrusion process. The profile strip (18, 18a, 18b) is provided at least on one longitudinal edge (20) with protrusions (24, 24a, 24b) which are embedded into the carrier body. Additionally/alternatively, the inner surface (21) of the profile strip is provided with additional elements which are embedded into the carrier body.  
<IMAGE>

IPC 1-7

**B21C 23/24**; **B21C 23/22**

IPC 8 full level

**F16S 3/04** (2006.01); **B21C 23/22** (2006.01); **B21C 23/24** (2006.01)

CPC (source: EP KR US)

**B21C 23/22** (2013.01 - EP US); **B21C 23/24** (2013.01 - EP KR US)

Cited by

DE19607221A1; CN105176256A; DE10125275C1; WO2008003694A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL PT SE

DOCDB simple family (publication)

**EP 0677338 A1 19951018**; **EP 0677338 B1 19990127**; AT E176180 T1 19990215; AU 1369895 A 19951005; AU 677752 B2 19970501; CA 2144567 A1 19950929; CA 2144567 C 19991109; CN 1054787 C 20000726; CN 1116567 A 19960214; DE 59504947 D1 19990311; DK 0677338 T3 19990913; ES 2127497 T3 19990416; HU 213889 B 19971128; HU 9500828 D0 19950529; HU T70598 A 19951030; JP 3566777 B2 20040915; JP H07280185 A 19951027; KR 0159147 B1 19990115; KR 950031276 A 19951218; TR 28800 A 19970325; US 5918712 A 19990706; US 5967271 A 19991019; US 6012627 A 20000111

DOCDB simple family (application)

**EP 95810159 A 19950310**; AT 95810159 T 19950310; AU 1369895 A 19950307; CA 2144567 A 19950314; CN 95103174 A 19950328; DE 59504947 T 19950310; DK 95810159 T 19950310; ES 95810159 T 19950310; HU 9500828 A 19950321; JP 6956195 A 19950328; KR 19950005080 A 19950313; TR 33095 A 19950328; US 15253898 A 19980918; US 7122298 A 19980501; US 87202597 A 19970610