

Title (en)

Blank for a structural member and method of manufacturing such a structural member for motor vehicles

Title (de)

Platine für ein Strukturbauteil und Verfahren zur Herstellung eines Strukturbauteiles für Kraftfahrzeuge

Title (fr)

Tôle pour un élément de structure et méthode de fabrication d'un tel élément pour un véhicule automobile

Publication

EP 0906799 B1 20010620 (DE)

Application

EP 98116748 A 19980904

Priority

DE 19742818 A 19970927

Abstract (en)

[origin: EP0906799A1] The printed circuit board comprises a metal base sheet (2) and a strengthening metal (1) which is mounted on the metal base and which covers it at least partially. The strengthening metal, preferably formed as waffle metal or as shed metal, comprises an area with a shaping reserve (3) for a following shaping process, and the shaping reserve comprises deepenings and projections which are smoothened during the shaping process. An Independent claim is included for the manufacture of the arrangement.

IPC 1-7

B21D 22/20

IPC 8 full level

B21D 22/20 (2006.01); **B21D 39/03** (2006.01); **B21D 49/00** (2006.01)

CPC (source: EP)

B21D 22/201 (2013.01); **B21D 39/03** (2013.01); **B21D 49/00** (2013.01)

Cited by

DE10044682A1; DE10044682C2; US6883218B2; CZ297850B6; FR2926054A1; WO2010094538A1; US11982200B1

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

DE 19742818 A1 19990401; DE 59800881 D1 20010726; EP 0906799 A1 19990407; EP 0906799 B1 20010620; ES 2160385 T3 20011101

DOCDB simple family (application)

DE 19742818 A 19970927; DE 59800881 T 19980904; EP 98116748 A 19980904; ES 98116748 T 19980904