

Title (en)

METHOD OF FORMING A METAL SHEET AND PANEL COMPRISING SUCH A SHEET

Title (de)

VERFAHREN UND HERSTELLUNG EINER METALLPLATTE UND PANEELSTRUKTUR MIT DIESER PLATTE

Title (fr)

PROCEDE DE FORMAGE D'UNE FEUILLE METALLIQUE ET D'UN PANNEAU COMPRENANT UNE TELLE FEUILLE

Publication

EP 0918581 A1 19990602 (EN)

Application

EP 97932924 A 19970718

Priority

- GB 9701975 W 19970718
- GB 9616882 A 19960810

Abstract (en)

[origin: WO9806517A1] A panel (10) is formed from a sheet (12) of metal. The method comprises corrugating the sheet (12) with corrugations which extend parallel to one another in a first direction, and corrugating the already corrugated sheet (12) with corrugations which extend parallel to one another in a second direction, said second direction being inclined at an angle of at least 10 DEG to said first direction. The panel (10) is formed into a plurality of generally parallel upstanding ridges (20) separated by troughs (22). The troughs (22) have reentrant side walls (24). Each ridge (20) varies in width along its length in a regular manner and varies in height along the length of the ridge with the greatest height occurring at the narrowest points of the ridge.

IPC 1-7

B21D 13/04; **E04C 2/34**

IPC 8 full level

E04C 2/34 (2006.01); **B21D 13/04** (2006.01); **B21D 13/10** (2006.01); **E04C 2/08** (2006.01); **E04C 2/32** (2006.01)

CPC (source: EP)

B21D 13/04 (2013.01); **B21D 13/10** (2013.01); **E04C 2/08** (2013.01); **E04C 2/326** (2013.01)

Citation (search report)

See references of WO 9806517A1

Cited by

DE102007017340B4; EP1779940A1; FR2892649A1; DE102007017340A1; US9933483B2; US10330729B2; US11079431B2; US11519959B2; US11768238B2; US11867756B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9806517 A1 19980219; AU 3628997 A 19980306; BR 9711118 A 19990908; DE 69702317 D1 20000720; DE 69702317 T2 20010215; EP 0918581 A1 19990602; EP 0918581 B1 20000614; ES 2147012 T3 20000816; GB 9616882 D0 19960925; JP 2001504393 A 20010403; JP 3233364 B2 20011126

DOCDB simple family (application)

GB 9701975 W 19970718; AU 3628997 A 19970718; BR 9711118 A 19970718; DE 69702317 T 19970718; EP 97932924 A 19970718; ES 97932924 T 19970718; GB 9616882 A 19960810; JP 50946798 A 19970718