

Title (en)
HEAT SHIELD PANEL

Title (de)
HITZESCHILD

Title (fr)
BOUCLIER THERMIQUE

Publication
EP 0918581 B1 20000614 (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
B21D 13/04 (2006.01); **B21D 13/10** (2006.01); **E04C 2/08** (2006.01); **E04C 2/32** (2006.01); **E04C 2/34** (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)

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

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