

Title (en)

METHOD FOR PRODUCING A COMPONENT CONFIGURED AS A GUARD PLATE OR HEAT-INSULATION PLATE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BAUTEILS, DAS ALS WÄRMEDÄMM- ODER ISOLIERBLECH AUSGEBILDET IST

Title (fr)

PROCÉDÉ DE FABRICATION D'UN ÉLÉMENT CONFIGURÉ COMME TÔLE BARRIÈRE THERMIQUE OU TÔLE ISOLANTE

Publication

EP 2563536 B1 20170329 (DE)

Application

EP 11718941 A 20110428

Priority

- DE 102010018676 A 20100428
- EP 2011002143 W 20110428

Abstract (en)

[origin: WO2011134664A1] The invention relates, in a first aspect, to a flat semi-finished product made of metal (1), wherein said semi-finished product comprises at least one structured section (2) and at least one non-structured section, wherein said semi-finished product has non-structured edge sections (4) and exhibits a high strength. The semi-finished product made of metal (1) according to the invention is characterised in that it is designed as one piece and predetermined sections (2) are structured and predetermined sections are non-structured, wherein at least one non-structured section (4) is designed as a connecting region for positive or non-positive connection or for connecting by bonding. Furthermore, methods for producing the semi-finished products according to the invention are provided.

IPC 8 full level

B21H 8/00 (2006.01); **E04C 3/07** (2006.01)

CPC (source: EP US)

B21H 8/00 (2013.01 - EP US); **E04C 2/08** (2013.01 - EP US); **E04C 2/326** (2013.01 - EP US); **E04C 3/07** (2013.01 - US); **Y10T 428/12361** (2015.01 - EP US); **Y10T 428/1241** (2015.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102010018676 A1 20111103; DE 102010018676 B4 20120209; CN 102869462 A 20130109; CN 102869462 B 20171124; EP 2563536 A1 20130306; EP 2563536 B1 20170329; ES 2629881 T3 20170816; HU E033616 T2 20171228; PL 2563536 T3 20171031; US 2013095341 A1 20130418; US 9802241 B2 20171031; WO 2011134664 A1 20111103

DOCDB simple family (application)

DE 102010018676 A 20100428; CN 201180021460 A 20110428; EP 11718941 A 20110428; EP 2011002143 W 20110428; ES 11718941 T 20110428; HU E11718941 A 20110428; PL 11718941 T 20110428; US 201113643118 A 20110428