

Title (en)

METAL PLATE, METHOD FOR MAKING SAME AND METHOD FOR FOLDING SAME

Title (de)

METALLPLATTE, DESSEN HERSTELLUNGS- UND BIEGEVERFAHREN

Title (fr)

PLAQUE METALLIQUE, SON PROCEDE DE FABRICATION ET SON PROCEDE DE PLIAGE

Publication

**EP 1523387 A1 20050420 (FR)**

Application

**EP 03755618 A 20030718**

Priority

- FR 0302284 W 20030718
- FR 0209225 A 20020719

Abstract (en)

[origin: WO2004009262A1] The invention concerns a metal plate (1) comprising a peripheral edge (4), and opposite first (2) and second (3) surfaces. At least one sheaf (5) of several assembled rectilinear mutually parallel grooves (6, 7, 8) obtained by pressing, linking together two portions of said peripheral edge (4) and delimited each by a wall with globally dihedral shape is provided in said first surface (2) of the metal plate (1). Said metal plate is designed to be folded along the sheaf (5) of grooves.

IPC 1-7

**B21D 11/08**

IPC 8 full level

**B21D 5/00** (2006.01); **B21D 11/08** (2006.01)

CPC (source: EP KR US)

**B21D 11/08** (2013.01 - EP KR US); **Y10T 428/12354** (2015.01 - EP US); **Y10T 428/31678** (2015.04 - EP US)

Citation (search report)

See references of WO 2004009262A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2842443 A1 20040123; FR 2842443 B1 20050211;** AU 2003273458 A1 20040209; CA 2492814 A1 20040129; CN 1668397 A 20050914; EP 1523387 A1 20050420; JP 2005532912 A 20051104; KR 20060034617 A 20060424; PL 373406 A1 20050822; RU 2005104563 A 20050720; US 2006147732 A1 20060706; WO 2004009262 A1 20040129

DOCDB simple family (application)

**FR 0209225 A 20020719;** AU 2003273458 A 20030718; CA 2492814 A 20030718; CN 03817211 A 20030718; EP 03755618 A 20030718; FR 0302284 W 20030718; JP 2004522265 A 20030718; KR 20057000868 A 20050117; PL 37340603 A 20030718; RU 2005104563 A 20030718; US 52156205 A 20050722