

Title (en)

Method for manufacturing braided structural members of metal and structural member thereby obtained

Title (de)

Verfahren zum herstellen von metallischen geflechteten Strukturen sowie durch das Verfahren hergestellte Strukturen

Title (fr)

Procédé de fabrication de structures en métal tressé et les produits obtenues selon le procédé

Publication

**EP 1779940 A1 20070502 (FR)**

Application

**EP 06301079 A 20061023**

Priority

FR 0553264 A 20051027

Abstract (en)

The fabrication of braided metal structures comprises : (A) forming a number of holes in a plain metal plate (10) in pre-established and memorized positions; (B) stamping on a half thickness of the plate, blow by blow, along a pre-established mesh to the place between two consecutive holes; (C) realizing, by staggering, all the stampings in the longitudinal plane to delimit the array of longitudinal bands; (D) proceeding with a second stamping in a different plane to form a number of bands in the same plane to form the assembly of useful plate surface and the corresponding mesh. An independent claim is also included for the braided metal structure.

IPC 8 full level

**B21D 47/00** (2006.01); **E04C 2/32** (2006.01)

CPC (source: EP)

**B21D 47/005** (2013.01); **E04C 2/08** (2013.01)

Citation (search report)

- [A] FR 893207 A 19440602
- [A] EP 1457617 A1 20040915 - ROYAL PACKAGING INDUSTRY VAN L [NL]
- [A] DE 4142260 A1 19930701 - SORST ERNST & CO [DE]
- [A] EP 0918581 B1 20000614 - FEDERAL MOGUL TECHNOLOGY LTD [GB]

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1779940 A1 20070502**; **EP 1779940 B1 20080102**; AT E382443 T1 20080115; DE 602006000398 D1 20080214; FR 2892649 A1 20070504; FR 2892649 B1 20080118

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