

Title (en)

Corps de support de conduction avec noyau métallique expansé et son procédé de fabrication

Title (de)

Konduktionstragkörper mit geschäumtem metallischen Kern und Verfahren zu dessen Herstellung

Title (fr)

Conduction carrier with foamed metallic core and method for its production

Publication

EP 2685200 B1 20150107 (DE)

Application

EP 12401148 A 20120710

Priority

EP 12401148 A 20120710

Abstract (en)

[origin: EP2685200A1] The conduction supporting structure (1) has a metal foam core (2) that is provided with two flat side covering layers (3,3') which are connected with front end covering layers in fluid-tight manner. The closed cells are arranged on flat sides (6,6') forming a cell structure. A fluid channel (8) is provided with a recess (9) for the passage of a medium. The recess is closed by the flat side covering layers towards an outward region. An independent claim is included for a method for manufacturing conduction supporting structure.

IPC 8 full level

F28F 3/12 (2006.01); **F28F 13/00** (2006.01)

CPC (source: EP)

F28F 3/12 (2013.01); **F28F 13/003** (2013.01)

Cited by

GB2536021A; GB2536021B

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)

EP 2685200 A1 20140115; **EP 2685200 B1 20150107**; ES 2533316 T3 20150409; ES 2533316 T8 20150416

DOCDB simple family (application)

EP 12401148 A 20120710; ES 12401148 T 20120710