

Title (en)

HEAT EXCHANGER, HEAT EXCHANGER PLATE, AND METHOD FOR PRODUCING A HEAT EXCHANGER

Title (de)

Wärmetauscher, Wärmetauscherplatte und Verfahren zum Herstellen eines Wärmetauschers

Title (fr)

Échangeur de chaleur, plaque d'échangeur de chaleur et procédé de fabrication d'un échangeur de chaleur

Publication

EP 2618093 A3 20150318 (EN)

Application

EP 13000073 A 20130109

Priority

DK PA201200064 A 20120123

Abstract (en)

[origin: EP2618093A2] A heat exchanger is provided comprising a stack of a plurality of pairs of heat exchanger plates (1a, 1b, 1c) formed of sheet metal having a three-dimensional structured pattern, a first flow path being defined within said pairs and a second flow path being defined between said pairs, each plate having at least one through-opening, an outermost plate being an endplate. It is intended to facilitate the connection of the heat exchanger to external fluid lines. To this end the through-opening of at least said endplate (1a) comprises a raised edge forming a flange (10).

IPC 8 full level

F28F 3/04 (2006.01); **F28D 9/00** (2006.01)

CPC (source: EP)

F28D 9/005 (2013.01); **F28F 3/044** (2013.01)

Citation (search report)

- [X] JP H06265289 A 19940920 - HITACHI LTD
- [X] US 2004134637 A1 20040715 - HELIN PER-OLA MAGNUS [SE], et al
- [X] DE 19611447 C1 19970710 - LAENGERER & REICH GMBH & CO [DE]
- [X] US 2011220337 A1 20110915 - MUNARI MATTEO [IT]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2618093 A2 20130724; **EP 2618093 A3 20150318**; CN 103225973 A 20130731; CN 103225973 B 20151021; RU 2013102010 A 20140820; RU 2529957 C1 20141010

DOCDB simple family (application)

EP 13000073 A 20130109; CN 201310024394 A 20130123; RU 2013102010 A 20130117