

Title (en)

HEAT EXCHANGER AND METHOD FOR PRODUCING A HEAT EXCHANGER

Title (de)

WÄRMETAUSCHER UND VERFAHREN ZUM HERSTELLEN EINES WÄRMETAUSCHERS

Title (fr)

ÉCHANGEUR DE CHALEUR ET PROCÉDÉ DE FABRICATION D'UN ÉCHANGEUR DE CHALEUR

Publication

EP 2618089 B1 20181219 (EN)

Application

EP 13000056 A 20130108

Priority

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Abstract (en)

[origin: EP2618089A2] A heat exchanger is provided comprising a stack of a plurality of pairs of heat exchanger plates (1,a, 1b, 1c) formed of sheet metal having a three-dimensional structured pattern, a first flow path being defined within the plurality of pairs and a second flow path being defined between said pairs, each plate having at least one through-opening. It is intended to have a solid connection between adjacent heat exchanger plates. To this end at least one auxiliary opening is provided in said plate (1a, 1b, 1c), said auxiliary opening having a raised edge forming a flange (11, 13, 14), said flange (11, 13, 14) being inserted into a corresponding auxiliary opening of a neighbouring plate.

IPC 8 full level

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CPC (source: EP)

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