

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 2631585 B1 20180801 (EN)

Application

EP 13000055 A 20130108

Priority

DK PA201200065 A 20120123

Abstract (en)

[origin: EP2631585A2] A heat exchanger is provided comprising a plurality of pairs of heat exchanger plates (1a) formed of sheet metal having a three-dimensional structured pattern, a first flow path being defined within the plurality of said pairs and a second flow path being defined between said pairs, each plate (1a) having at least one through-opening. It is intended to have a solid connection between adjacent heat exchanger plates (1a, 1b, 1c) in the area of the through-opening. To this end said through-opening is surrounded by tongues (10, 12, 13) cut from the area of the through-opening and bend out, wherein the tongues (10, 12) of one plate (1a, 1b) are inserted into the through-opening of a neighbouring plate (1b, 1c).

IPC 8 full level

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CPC (source: EP)

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