

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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