

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR THERMIQUE

Publication
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Application
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Abstract (en)
[origin: WO2009151399A1] A heat exchanger plate for the use in a three circuit heat exchanger assembly, where the plate comprises a first distribution area, a heat exchange area and a second distribution area, where the plate comprises a corrugated pattern having ridges and valleys, and where the central port hole in the first distribution area is positioned at a vertical distance from the short end of the plate such that a fluid passage is obtainable between the central port hole and the short end of the plate when two plates are stacked to form a fluid channel between the plates. The invention further relates to an assembly made from such heat exchanger plates and a heat exchanger comprising a plurality of such assemblies. The advantage of the invention is that an improved heat exchanger is provided, having an increased thermal performance and an improved flow distribution in the heat exchanger.

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Citation (search report)
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