

Title (en)
A PLATE HEAT EXCHANGER

Title (de)
PLATTENWÄRMETAUSCHER

Title (fr)
ÉCHANGEUR THERMIQUE À PLAQUES

Publication
EP 4148367 A1 20230315 (EN)

Application
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Priority
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Abstract (en)
The present invention provides a heat exchanger for heat exchange between a first fluid and a second fluid. The heat exchanger includes a stack of corrugated plates forming at least one first channel for the first fluid and at least one second channel for the second fluid. In that, the cross-section of the first channel is different from the cross-section of the second channel. Further, the corrugated plates further comprising corrugations having crest ridges and trough ridges formed along the extension of the plates and the undulating profile of crest ridges is different from the undulating profile of trough ridges.

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Citation (search report)

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