

Title (en)
A heat exchanger

Title (de)
Wärmetauscher

Title (fr)
Échangeur thermique

Publication
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Application
EP 12192753 A 20121115

Priority
GB 201121754 A 20111219

Abstract (en)
This invention relates to a heat exchanger, comprising a plurality of stacked corrugated plates, each plate having a plurality of parallel main corrugations each having longitudinal peak ridges and trough ridges, wherein either or both of the peak ridges and trough ridges have an undulating profile so as to define a plurality of summits in a common plane.

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Citation (search report)

- [X] DE 102007015171 A1 20081002 - RWTH AACHEN [DE]
- [X] US 4919200 A 19900424 - GLOMSKI STANISLAS [CA], et al
- [X] FR 2069950 A1 19710910 - CENTRE SCIENT TECH BATIMENT
- [X] US 3852166 A 19741203 - PALMASON E

Cited by
EP3660434A1; EP3413002A4; EP3413003A4; FR3016956A1; US10876801B2; US11118848B2; US10066875B2; US10890381B2; US11448466B2

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