

Title (en)
PLATE HEAT EXCHANGER

Title (de)
PLATTENWÄRMETAUSCHER

Title (fr)
ÉCHANGEUR THERMIQUE À PLAQUES

Publication
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Application
EP 21751027 A 20210201

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Abstract (en)
[origin: EP4098965A1] The present invention is characterized in that: a plurality of heat transfer plate pairs each having their one surfaces opposed to each other are stacked on each other to form a first flow channel between the one surfaces and form a second flow channel between the other surfaces; in each of the plurality of heat transfer plate pairs, each of the one surfaces opposed to each other has bottoms and peaks extending in a Z-axis direction to be arranged alternately in a Y-axis direction to form a plurality of peak pairs each formed of the opposed peaks and arranged in the Y-axis direction; and at least one of the plurality of peak pairs have their peaks opposed to each other with a clearance therebetween.

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Citation (search report)
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Designated contracting state (EPC)
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