

Title (en)

HEAT EXCHANGE PLATE AND PLATE-TYPE HEAT EXCHANGER

Title (de)

WÄRMETAUSCHERPLATTE UND PLATTENWÄRMETAUSCHER

Title (fr)

PLAQUE D'ÉCHANGE THERMIQUE ET ÉCHANGEUR DE CHALEUR DE TYPE PLAQUE

Publication

EP 3115732 A4 20171227 (EN)

Application

EP 15758812 A 20150213

Priority

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- CN 2015073025 W 20150213

Abstract (en)

[origin: EP3115732A1] In the present invention a heat exchange plate is provided, at least one surface of each heat exchange plate comprising ridges and grooves which are arranged alternately. Multiple fluid distribution adjustment structures are disposed on crests of the ridges and/or trough bottoms of the grooves. In addition, the present invention also provides a plate heat exchanger using such a heat exchanger plate.

IPC 8 full level

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CPC (source: EP)

F28F 3/044 (2013.01); **F28F 3/046** (2013.01); **F28D 9/005** (2013.01)

Citation (search report)

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- [XI] US 5413872 A 19950509 - FAIGLE HEINZ [AT]
- [X] US 3783090 A 19740101 - ANDERSSON J, et al
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Designated contracting state (EPC)

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