

Title (en)

HEAT EXCHANGE PLATE FOR PLATE HEAT EXCHANGER, AND PLATE HEAT EXCHANGER

Title (de)

WÄRMETAUSCHERPLATTE FÜR EINEN PLATTENWÄRMETAUSCHER UND PLATTENWÄRMETAUSCHER

Title (fr)

PLAQUE D'ÉCHANGE DE CHALEUR POUR ÉCHANGEUR DE CHALEUR À PLAQUES, ET ÉCHANGEUR DE CHALEUR À PLAQUES

Publication

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Application

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Abstract (en)

[origin: EP4056941A1] Disclosed in embodiments of the present invention are a heat exchange plate for a plate heat exchanger, and a plate heat exchanger having the heat exchange plate. The heat exchange plate comprises: a heat exchange plate body; and a ring-shaped flange projecting obliquely from an edge of the heat exchange plate body. The flange has a protrusion having a reinforcing action. The heat exchange plate and plate heat exchanger according to embodiments of the present invention can, for example, improve the quality of the heat exchange plate of the heat exchanger.

IPC 8 full level

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Citation (search report)

- [X] WO 2019190207 A1 20191003 - LG ELECTRONICS INC [KR]
- [X] EP 0258236 A1 19880309 - TORELL AB [SE]
- [X] EP 0742418 A2 19961113 - LAENGERER & REICH GMBH & CO [DE]
- See also references of WO 2021088921A1

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