

Title (en)

HEAT-EXCHANGE PLATE FOR PLATE-TYPE HEAT EXCHANGER AND CORRESPONDING PLATE-TYPE HEAT EXCHANGER

Title (de)

WÄRMETAUSCHERPLATTE FÜR EINEN PLATTENWÄRMETAUSCHER UND ENTSPRECHENDER PLATTENWÄRMETAUSCHER

Title (fr)

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

Publication

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Application

**EP 18705698 A 20180131**

Priority

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Abstract (en)

[origin: WO2018142065A1] The present invention relates to a heat-exchange plate (10) for a plate-type heat exchanger, said heat-exchange plate (10) comprising corrugations (3) so that when said heat-exchange plate (10) is in contact on its two faces (10a, 10b) with another plate (10, 11), said corrugations (3) form: # a first fluid circulation circuit (A) on a first face (10a) in which circuit a first heat-transfer fluid is intended to circulate, and # a second fluid-circulation circuit (B) on a second face (10b), the opposite face to the first face (10a), in which circuit a second heat-transfer fluid is intended to circulate, the corrugations (3) comprise periodic patterns (20) of contiguous reliefs, the repeat period for the patterns (20) being along two mutually perpendicular axes (X, Y).

IPC 8 full level

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