

Title (en)

REFRIGERANT/HEAT TRANSFER LIQUID HEAT EXCHANGER

Title (de)

WÄRMETAUSCHER FÜR KÜHLMITTEL-/WÄRMEÜBERTRAGUNGSFLÜSSIGKEIT

Title (fr)

ECHANGEUR DE CHALEUR FLUIDE RÉFRIGÉRANT / LIQUIDE CALOPORTEUR

Publication

EP 3973239 A1 20220330 (FR)

Application

EP 20731398 A 20200518

Priority

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- EP 2020063759 W 20200518

Abstract (en)

[origin: WO2020234213A1] The present invention relates to a refrigerant/heat transfer liquid heat exchanger (10) comprising at least one stack of plates (105b, 105c, 105d, 105e, 105f) delimiting at least two heat exchange compartments (41, 42) which are sealed with respect to one another, including a first heat exchange compartment (41), which has a first circulation path for a refrigerant (21a) and a first circulation path for a heat transfer liquid (22a), and a second heat exchange compartment (42) which has a second circulation path for a refrigerant (21b) and a second circulation path for a heat transfer liquid (22b). At least one of the circulation paths (21a, 22a) of the first heat exchange compartment (41) and one of the circulation paths (22a, 22b) of the second heat exchange compartment (42) are at least partially delimited by a same plate (105b, 105c, 105d, 105e, 105f).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020234213A1

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