

Title (en)
HEAT EXCHANGER FOR REFRIGERANT LOOP

Title (de)
WÄRMETAUSCHER FÜR KÜHLMITTELKREISLAUF

Title (fr)
ÉCHANGEUR DE CHALEUR POUR BOUCLE DE FLUIDE RÉFRIGÉRANT

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Application
EP 22768788 A 20220823

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Abstract (en)
[origin: WO2023030977A1] The invention relates to a heat exchanger (1) comprising a refrigerant manifold (3) split into a first collection chamber (30) and a second collection chamber (31), each chamber having a fluid inlet portion (300, 310) and a fluid outlet portion (301, 311). According to the invention, a connection device (68) has a refrigerant inlet duct (6) split into a first inlet channel (60) connected to the inlet portion (300) of the first collection chamber (30) and a second inlet channel (61) connected to the inlet portion (310) of the second collection chamber (31), and a refrigerant outlet duct (7) forming the junction between a first outlet channel (70) connected to the outlet portion (301) of the first collection chamber (30) and a second outlet channel (71) connected to the outlet portion (311) of the second collection chamber (31).

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