

Title (en)

HEAT EXCHANGER, IN PARTICULAR FOR A REFRIGERANT CIRCULATING IN A MOTOR VEHICLE

Title (de)

WÄRMETAUSCHER, INSBESONDERE FÜR KÄLTEMITTELKREISLAUF IN EINEM KRAFTFAHRZEUG

Title (fr)

ÉCHANGEUR DE CHALEUR, NOTAMMENT POUR FLUIDE RÉFRIGÉRANT CIRCULANT DANS UN VÉHICULE AUTOMOBILE

Publication

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Application

EP 13803018 A 20131212

Priority

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Abstract (en)

[origin: WO2014095572A1] The invention relates to a heat exchanger, in particular for a refrigerant circulating in a motor vehicle, said heat exchanger comprising a first unit (1) for circulating a first fluid, defining first blades (3) for circulating said first fluid, and a second unit (2) for circulating a second fluid, defining second blades (4) for circulating said second fluid, wherein said blades (3, 4) are stacked in a stacking direction such that heat exchange can take place between the first and second fluids and said units (1, 2) allow the first fluid to circulate while avoiding the second unit (2), and the second fluid to circulate while avoiding the first unit (1).

IPC 8 full level

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F28D 9/0056 (2013.01 - EP US); **F28F 9/02** (2013.01 - US)

Citation (examination)

- FR 2728666 A1 19960628 - VALEO THERMIQUE HABITACLE [FR]
- US 4002201 A 19770111 - DONALDSON DESMOND M

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