

Title (en)
HEAT EXCHANGER FOR VEHICLE

Title (de)
WÄRMETAUSCHER FÜR FAHRZEUG

Title (fr)
ÉCHANGEUR THERMIQUE POUR VÉHICULE

Publication
EP 1985957 A1 20081029 (EN)

Application
EP 07707712 A 20070130

Priority
• JP 2007051494 W 20070130
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Abstract (en)
A heat exchanger (1,2) for a motor vehicle including a pair of tanks (1b, 1c; 2b, 2c) located apart from each other and a core part (1a, 2b) located between the pair of tanks (1b, 1c; 2b, 2c). The core part (1a, 2a) has a plurality of tubes (1d; 2d) and a plurality of corrugated fins (3; 20; 30) arranged between the adjacent tubes (1d; 2d), where the corrugated fins (3; 20; 30) are formed with a plurality of louvers (3a, 3b; 50, 51, 53). The corrugated fins (3; 20; 30) have an upstream projecting portion provided with a projecting portion (3c, 3d; 21, 22; 31, 32; 41, 42) so that cooling air (CA) converges downward to be conducted to the louvers (3a; 53) by the projecting portion (3c, 3d; 21, 22; 31, 32; 41, 42).

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Citation (search report)
See references of WO 2007088850A1

Cited by
EP3279598A4; EP3483544A4; EP3435000B1

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