

Title (en)  
VEHICLE INTERIOR HEAT EXCHANGER

Title (de)  
FAHRZEUGINNENRAUM-WÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR D'INTÉRIEUR DE VÉHICULE

Publication  
**EP 2565571 A1 20130306 (EN)**

Application  
**EP 11774831 A 20110415**

Priority  
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• JP 2011059399 W 20110415

Abstract (en)  
The thermal efficiency of a heat exchanger which is disposed on a blowing path in a vehicle interior and operates as a condenser is enhanced. In a vehicle interior heat exchanger 1 which functions as a condenser, a pair of tube groups 13A and 13B have a plurality of stacked cooling medium circulation tubes 11 and are arranged side by side in a blowing direction so as to face each other, on one end side in an axial direction of the cooling medium circulation tubes 11, an inlet side header tank 14A which has a cooling medium inlet tube 14a and to which each of the cooling medium circulation tubes 11 of the tube group 13A on one side is connected for communication and an outlet side header tank 14B which has a cooling medium outlet tube 14b and to which each of the cooling medium circulation tubes 11 of the tube group 13B on the other side is connected for communication are arranged separately and with a space therebetween, and on the other end side in the axial direction of the cooling medium circulation tubes 11, a single intermediate header tank 15 to which each of the cooling medium circulation tubes 11 of the pair of tube groups 13A and 13B is connected for communication is disposed.

IPC 8 full level  
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