

Title (en)  
HEAT TRANSFER ARRANGEMENT

Title (de)  
WÄRMEÜBERTRAGUNGSANORDNUNG

Title (fr)  
DISPOSITIF DE TRANSFERT DE CHALEUR

Publication  
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Application  
**EP 02781357 A 20021128**

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Abstract (en)  
[origin: WO03045720A1] The invention relates to a heat transfer device, a heat transfer element and a method for changing the temperature inside a vehicle. The heat transfer device comprises one or more heat transfer elements (1, 1a to 1c), a fluid medium flow being circulated through a fluid channel (10, 15) in the heat transfer elements by means of a pump (4). The temperature of the fluid medium is adjusted with a heating/cooling unit (2). Further, the heat transfer element comprises an air channel (9), into which an air flow is supplied. At least part of the air flow can discharge through a flow opening (8) to the outside of a cover (7). Before the flow opening (8), there are narrow openings, such as a labyrinth-like structure, in which the flow velocity of the air flow increases.

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