

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMEÜBERTRAGER

Title (fr)
ÉCHANGEUR DE CHALEUR

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Application
EP 14709663 A 20140312

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Abstract (en)
[origin: WO2014140131A1] The invention relates to a heat exchanger, comprising at least one first flow channel for conducting a first medium, comprising at least one second flow channel for conducting a second medium, in particular in order to evaporate a liquid working medium as the first medium, and comprising a fluid, such as exhaust gas or charge air, as the second medium, for transmitting heat from the second medium to the first medium. The at least one first flow channel has a first circumferential delimiting wall, and the at least one second flow channel has a second circumferential delimiting wall. The first and the second flow channels are arranged adjacently to each other such that a double wall is formed between the flow-conducting channels by mean of the first and the second delimiting wall.

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