

Title (en)  
HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR

Publication  
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Application  
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Abstract (en)  
[origin: WO2012000905A2] The invention relates to a heat exchanger composed of a plurality of layers situated one on top of the other, which layers have in each case one cavity (24) for the passage of a medium to be cooled and delimit a further cavity (25) for the passage of a coolant, wherein each layer (6, 6a, 6b, 19) has a through hole (11, 12) for the passage of the medium to be cooled. In the case of a heat exchanger which is versatile and for which the tooling investment costs are reduced, one layer (6, 6a, 6b, 19) is composed of a frame (6, 6a, 6b) into which a turbulence insert (19) is placed.

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