

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR

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Application
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Abstract (en)
[origin: WO2020160800A1] The invention relates to a heat exchanger at least having multiple rows of medium conducting channels (12) for conducting a medium flow and multiple rows of fluid channels for conducting a fluid to be temperature-controlled. The heat exchanger comprises strip-shaped profiled flow parts (20), in which two opposite stages are formed at a transition between the respective conducting part and the plug-in part, said stages allowing the profiled flow part (20) to sit on the adjacent end faces of a fluid channel without a spacing, wherein the profiled flow part (20) does not protrude into a free open cross-section at any point, said cross-section being defined by the imaginary elongation of the inner mutually facing delimiting walls of a medium conducting channel (12) and by a medium inlet of said channel (12).

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