

Title (en)

HEAT EXCHANGER

Title (de)

WÄRMETAUSCHER

Title (fr)

ÉCHANGEUR THERMIQUE

Publication

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Application

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Abstract (en)

[origin: WO2016059597A1] The invention relates to a heat exchanger through which a heat transfer fluid flows, said exchanger comprising at least one three-dimensional structure defining surfaces for exchange with the fluid and triangular shaped channels for the passage of the fluid. According to the invention, at least one of the aforementioned channels, extending in a first direction, has a non-constant cross-section in this direction and in the direction of the thickness of the exchanger, so as to create turbulence in the flow of the fluid.

IPC 8 full level

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