

Title (en)

HEAT EXCHANGER HAVING A MICRO-CHANNEL STRUCTURE OR WING TUBE STRUCTURE

Title (de)

WÄRMETAUSCHER MIT MIKROKANAL-STRUKTUR ODER FLÜGELROHR-STRUKTUR

Title (fr)

ÉCHANGEUR DE CHALEUR PRÉSENTANT UNE STRUCTURE À MICRO-CANAL OU UNE STRUCTURE À TUBE À AILETTES

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Application

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Abstract (en)

[origin: WO2018029203A1] The invention relates to a composite of components which consists of a plurality of micro-channel structures or wing tube structures which comprise a central micro-channel or a central wing tube with two wings. Two of the micro-channel structures or wing tube structures are connected by means of a fin structure. The fin structure extends across the width of the micro-channel structure or the wing tube structure, and has a trapezoidal design. Also disclosed are a condenser and an evaporator having a particularly compact design.

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