

Title (en)

HEAT EXCHANGER TUBULAR BLOCK AND A MULTI-CHAMBER FLAT TUBE WHICH CAN BE USED THEREFOR

Title (de)

WÄRMEÜBERTRAGENDER ROHRBLOCK UND DAFÜR VERWENDBARES MEHRKAMMER-FLACHROHR

Title (fr)

BLOC TUBULAIRE D'ECHANGEUR THERMIQUE ET TUBE PLAT MULTICHAMBRE UTILISABLE A CET EFFET

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Application

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Abstract (en)

[origin: DE19833845A1] The invention relates to a heat exchanger tubular block (1) comprising a plurality of block units arranged one behind the other in a direction of the block depth. Said block units each comprise a plurality of heat exchanger tubular units (2) which are successively arranged in a direction of the block height, which comprise tubular channels running in a transversal direction of the block, and which have laterally arranged collection channels (8a-11b) belonging thereto that run in a direction of the block height. According to the invention, at least one collection channel connection (13a, 13b, 13c) is provided between at least two adjacent block units (1). Said collection channel connection directly connects a collection channel of one block unit to a collection channel of the other block unit.

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