

Title (en)

IMPROVED HEAT EXCHANGER WITH TUBES AND FINS AND METHOD FOR PRODUCING SUCH A HEAT EXCHANGER

Title (de)

VERBESSERTER WÄRMETAUSCHER MIT ROHREN UND RIPPEN UND VERFAHREN ZUR HERSTELLUNG SOLCH EINES WÄRMETAUSCHERS

Title (fr)

ECHANGEUR DE CHALEUR AMÉLIORÉ À TUBES ET AILETTES ET PROCÉDÉ DE FABRICATION D'UN TEL ÉCHANGEUR DE CHALEUR

Publication

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Application

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Abstract (en)

[origin: WO2016116464A1] The invention relates to a heat exchanger comprising at least one tube (12) and at least one fin (14), the tube (12) being connected to the fin (14) by crimping said tube in a collar (16) made in the fin (14). The tube (12) or the fin (14) is coated with a layer of a material (22) different from those of the tube and the fin. Said layer forms a reserve of material (22) for sealing a potential gap between the tube (12) and the collar (16). Said sealing material (22) can be activated by melting.

IPC 8 full level

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