

Title (en)

WIRE TUBE HEAT EXCHANGER, METHOD FOR PRODUCING SAME, AND REFRIGERATION DEVICE USING SAME

Title (de)

DRAHTROHRWÄRMETAUSCHER, VERFAHREN ZU DESSEN HERSTELLUNG UND DIESEN VERWENDENDEN KÄLTEGERÄT

Title (fr)

ÉCHANGEUR DE CHALEUR TUBULAIRE MÉTALLIQUE, SON PROCÉDÉ DE FABRICATION ET APPAREIL DE RÉFRIGÉRATION UTILISANT CELUI-CI

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Application

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Abstract (en)

[origin: WO2011124511A2] The invention relates to a wire tube heat exchanger, in particular for a household refrigerator, comprising two layers (2; 3) of wires (2a, 2b, ...; 3a, 3b, ...) and a coolant tube (5) extending in an intermediate space (4) between the layers (2; 3). The intermediate space (4) is at least partially filled with bitumen (6). The bitumen (6) is heated and pressed through the gaps between the wires (2a, 2b, ...) into the intermediate space (4).

IPC 8 full level

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