

Title (en)
HEAT EXCHANGER, METHOD FOR OPERATING THE HEAT EXCHANGER AND USE OF THE HEAT EXCHANGER IN AN AIR CONDITIONER

Title (de)
WÄRMETAUSCHER, VERFAHREN ZUM BETREIBEN DES WÄRMETAUSCHERS UND VERWENDUNG DES WÄRMETAUSCHERS IN EINER KLIMAANLAGE

Title (fr)
ÉCHANGEUR DE CHALEUR, PROCÉDÉ DE FONCTIONNEMENT DE L'ÉCHANGEUR DE CHALEUR ET UTILISATION DE L'ÉCHANGEUR DE CHALEUR DANS UN SYSTÈME DE CLIMATISATION

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Application
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Abstract (en)
[origin: WO2010006816A1] In a heat exchanger comprising a capillary tube register in which a fluid to be cooled and/or heated is routed through capillary tubes and in which air flows around the capillary tubes in countercurrent flow relative to the fluid, the capillary tube register comprises at least one capillary tube mat formed from longitudinal (1) and lateral (2) capillary tubes connected together in a mesh pattern for fluid throughput. At least the longitudinal capillary tubes are each connected by way of the ends thereof to a common trunk (3) for feeding, and to a common trunk (4) for discharging, the fluid.

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Citation (search report)
See references of WO 2010006816A1

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