

Title (en)
MOTOR VEHICLE AIR CONDITIONING SYSTEM

Title (de)
KRAFTFAHRZEUGKLIMAANLAGE

Title (fr)
CLIMATISATION POUR VÉHICULE À MOTEUR

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Application
EP 07801424 A 20070712

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Abstract (en)
[origin: WO2008014877A1] The invention relates to a heat exchanger for a motor vehicle air conditioning system, in particular a radiator device (1) for a motor vehicle air conditioning system, which heat exchanger (1) exhibits a first coolant box (10) and a second coolant box (12) that is distanced from the first coolant box (10), as well as multiple tubes (14) by means of which the flow between the first coolant box (10) and the second coolant box (12) is connected. Tubing spaces (42) for airflow are formed between these tubes (14), wherein the coolant boxes (10, 12), together with these flow tubes (14) that connect these coolant boxes (10, 12), are arranged so that an airflow can be formed in the tubing spaces (42) in a first section of the tube or tubing rib block (66) and, conversely, at the same time, an airflow can be formed in the tubing spaces (42) in a second section of this tube or tubing rib block (66), in both sections respectively, according to the operative counter-current heat exchange principle.

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CPC (source: EP)
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Citation (search report)
See references of WO 2008014877A1

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