

Title (en)
CONDENSER FOR AN AIR-CONDITIONING SYSTEM, PARTICULARLY FOR A MOTOR VEHICLE

Title (de)
KONDENSATOR FÜR EINE KLIMAANLAGE, INSBESONDERE FÜR EIN KRAFTFAHRZEUG

Title (fr)
CONDENSEUR POUR SYSTEME DE CLIMATISATION, NOTAMMENT POUR AUTOMOBILE

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Abstract (en)
[origin: WO2005108896A1] The invention relates to a condenser for an air-conditioning system, particularly for a motor vehicle, with vertically arranged tubes, through which a coolant can flow and which are connected to an upper and a lower horizontally arranged manifold whereby permitting the flow of coolant. The inventive condenser also comprises a collector parallelly arranged underneath the lower manifold and, via an inflow opening and an outflow opening, between which a separating device is placed, is connected to the manifold in a manner that permits the flow of coolant. The collector accommodates a filtering and/or drying device. The separating device has a suction device for, in essence, liquid coolant.

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