

Title (en)
DEVICE FOR HEAT EXCHANGE

Title (de)
VORRICHTUNG ZUM AUSTAUSCH VON W RME

Title (fr)
DISPOSITIF D'ECHANGE DE CHALEUR

Publication
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Application
EP 03766256 A 20030722

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• EP 0308003 W 20030722

Abstract (en)
[origin: WO2004013558A2] The invention relates to a device for exchanging heat, especially for using in motor vehicles and particularly in motor vehicle air-conditioning installations which use, as a coolant, a fluid containing carbon dioxide (CO₂) as at least one constituent. Said device comprises at least one supply and drainage line which ends in at least one distribution or collection chamber for a fluid, and at least one flow device which is provided with at least one first flow connection section on the end thereof, through which the fluid enters into the flow device or leaves the same, and at least one second flow connection section on the end thereof, through which the fluid leaves the throughflow device or enters the same, the first flow connection section being connected to the second flow connection section by means of at least one pipe section. According to the invention, at least one of the flow connection sections is twisted at least once, one flow connection section is connected to the collection chamber, and the other flow connection section is connected to the distribution chamber.

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