

Title (en)
COOLANT CONDENSING DEVICE

Title (de)
VORRICHTUNG ZUM KONDENSIEREN EINES KÄLTEMITTELS

Title (fr)
DISPOSITIF POUR CONDENSER UN AGENT DE REFROIDISSEMENT

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Application
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Abstract (en)
[origin: WO2004099687A1] The invention relates to a coolant condensing device, in particular for a motor vehicle comprising a plurality of flow elements which are essentially parallel with respect to each other, two distribution devices and/or collectors which are fluidly connected to the corresponding terminal parts of the flow elements, at least one dividing device which separates the distribution devices and/or collectors into at least one first and one second essentially gas and liquid-tight areas, at least one collector which is essentially parallel with respect to at least one of the distribution devices and/or collectors, said collector being provided with at least two fluidic connections to different areas of the distribution devices and/or collectors, and at least one filtering device and/or drying device. Said invention is characterised in that the coolant flow direction in at least one fluidic connection is at least essentially parallel with respect to the coolant flow direction inside the collector.

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