

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ECHANGEUR DE CHALEUR

Publication
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Application
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Abstract (en)
[origin: WO2014048962A1] The invention relates to a heat exchanger, in particular for a motor vehicle, including a bundle (3) for a heat exchange between a first and second fluid A, L and a housing (5) inside of which said bundle (3) is housed, said exchanger further including at least one collector (7) attached to said housing (5), said collector (7) being configured to guide said first fluid A between said bundle (3) and an inlet or outlet of said exchanger. According to the invention, said collector (7) is configured to form an abutment (9) for positioning the heat exchanger bundle (3) in the housing (5) for attaching said collector (7) to said housing (5).

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Citation (opposition)
Opponent :
• EP 2450657 A1 20120509 - VALEO SYSTEMES THERMIQUES [FR]
• FR 2968753 A1 20120615 - VALEO SYSTEMES THERMIQUES [FR]
• WO 2009156365 A1 20091230 - VALEO SYSTEMES THERMIQUES [FR], et al
• FR 2933179 A1 20100101 - VALEO SYSTEMES THERMIQUES [FR]
• US 7077190 B2 20060718 - HAYASHI TAKAYUKI [JP], et al
• US 8225852 B2 20120724 - WU ALAN K [CA], et al

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