

Title (en)
HEAT EXCHANGER ASSEMBLY

Title (de)
WÄRMETAUSCHERBAUGRUPPE

Title (fr)
ENSEMBLE ÉCHANGEUR THERMIQUE

Publication
EP 3457068 A1 20190320 (EN)

Application
EP 17461602 A 20170914

Priority
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Abstract (en)
A heat exchanger assembly (1) comprises a first fluid circuit. The first fluid circuit comprising a heat exchanger core (2) including two manifolds (20, 21), a plurality of flow ducts (22) connecting two manifolds (20, 21) and at least one connection block (24) connected to at least one of two manifolds (20, 21). The heat exchanger assembly (1) also comprises a second fluid circuit. The second fluid circuit includes a housing (3) that encapsulates the heat exchanger core (2). The housing (3) comprising at least one opening (35) to receive the at least one connection block (24) of the heat exchanger core (2) so that the at least one connection block (24) extends outside the housing (3). The heat exchanger assembly (1) further comprises a sealing means (27, 28) arranged between the at least one connection block (24) and the housing (3).

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Citation (search report)
• [X] DE 102015111393 A1 20160421 - HALLA VISTEON CLIMATE CONTROL [KR]
• [A] FR 2950682 A1 20110401 - VALEO SYSTEMES THERMIQUES [FR]
• [A] WO 2015000046 A1 20150108 - MAHLE METAL LEVE SA [BR]
• [A] WO 2009068547 A1 20090604 - VALEO SYSTEMES THERMIQUES [FR], et al
• [A] EP 2402694 A1 20120104 - VALEO SYSTEMES THERMIQUES [FR]

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