

Title (en)

HIGH-TEMPERATURE SOLDERED EXHAUST HEAT EXCHANGER

Title (de)

HOCHTEMPERATURGEL TETER ABGASWÄRMETAUSCHER

Title (fr)

ECHANGEUR THERMIQUE DE GAZ D' ECHAPPEMENT BRAS HAUTE TEMPERATURE

Publication

**EP 1687578 A1 20060809 (DE)**

Application

**EP 04797776 A 20041110**

Priority

- EP 2004012714 W 20041110
- DE 10353577 A 20031114

Abstract (en)

[origin: WO2005050118A1] The invention relates to a heat exchange device which comprises a first flow path for a first fluid and a second flow path for a second fluid. The components of the inventive heat exchanger are interconnected by material connections (10, 11). Those material connections (10, 11) whose material establishing the material fit is substantially directly exposed to the flow of the first fluid consist of a first connection material and those connections whose material establishing the material fit is not or not directly exposed to the flow of the first fluid consist of a second connection material. The composition of the first and the second connection material is different.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2005050118A1

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DOCDB simple family (publication)

**WO 2005050118 A1 20050602**; BR PI0416583 A 20070130; CN 1882817 A 20061220; CN 1882817 B 20110330; DE 10353577 A1 20050616; EP 1687578 A1 20060809; JP 2007518913 A 20070712; JP 4878288 B2 20120215; US 2007039722 A1 20070222; US 7886810 B2 20110215

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