

Title (en)

HEAT EXCHANGER AND PROCESS FOR FABRICATING SAME

Title (de)

WÄRMETAUSCHER UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ECHANGEUR THERMIQUE ET PROCEDE DE FABRICATION ASSOCIE

Publication

**EP 1700081 A4 20130320 (EN)**

Application

**EP 04816697 A 20041222**

Priority

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- JP 2003423983 A 20031222
- US 53290503 P 20031230

Abstract (en)

[origin: WO2005061981A1] An oil cooler 1 to which a heat exchanger of the invention is applied comprises a plurality of flat hollow bodies 2 arranged one above another in parallel at a spacing and extending in a left-right direction, a communication member 3 disposed between left end portions of each adjacent pair of flat hollow bodies 2, and a spacer 4 disposed between right end portions of each adjacent pair of flat hollow bodies 2. The spacer 4 has bores 36 extending therethrough in the front-rear direction. The spacer 4 is disposed at a position corresponding to the cutoff portion of the partition wall 15 in the hollow body 2. A fluid of high pressure can be passed through the flat hollow bodies 2 of the oil cooler 1.

IPC 8 full level

**F28F 3/00** (2006.01); **F28D 1/03** (2006.01); **F28F 3/08** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] WO 02066918 A1 20020829 - SHOWA DENKO KK [JP], et al
- See references of WO 2005061981A1

Designated contracting state (EPC)

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