

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

- JP 2004019706 W 20041222
- 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

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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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