

Title (en)

INTERNAL HEAT EXCHANGER FOR COOLING FLUID CIRCUIT

Title (de)

INTERNER WÄRMETAUSCHER FÜR EINEN KÄLTEMITTELKREISLAUF

Title (fr)

ECHANGEUR DE CHALEUR INTERNE POUR CIRCUIT DE FLUIDE REFRIGERANT

Publication

EP 2097704 A1 20090909 (FR)

Application

EP 07822556 A 20071113

Priority

- EP 2007062287 W 20071113
- FR 0610186 A 20061121

Abstract (en)

[origin: WO2008061918A1] The invention relates to an internal heat exchanger (3) for a cooling fluid circuit, including at least first tubes (4) for circulating the high-pressure cooling fluid and means alternating with the first tubes (4) for circulating the low-pressure cooling fluid, characterised in that said means include at least one disturber (5).

IPC 8 full level

F25B 40/00 (2006.01); **F28D 7/00** (2006.01); **F28D 7/16** (2006.01); **F28D 21/00** (2006.01); **F28F 3/02** (2006.01); **F28F 9/02** (2006.01); **F28F 13/12** (2006.01)

CPC (source: EP)

F25B 40/00 (2013.01); **F28D 7/0041** (2013.01); **F28D 7/0066** (2013.01); **F28D 7/1684** (2013.01); **F28F 3/025** (2013.01); **F28F 9/0221** (2013.01); **F28F 13/12** (2013.01); **F25B 2309/06** (2013.01); **F28D 2021/0073** (2013.01); **F28F 2275/14** (2013.01)

Citation (search report)

See references of WO 2008061918A1

Cited by

CN107192283A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2908871 A1 20080523; **FR 2908871 B1 20081226**; EP 2097704 A1 20090909; WO 2008061918 A1 20080529

DOCDB simple family (application)

FR 0610186 A 20061121; EP 07822556 A 20071113; EP 2007062287 W 20071113