

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMEAUSTAUSCHER

Title (fr)
ECHANGEUR THERMIQUE

Publication
EP 1805468 A1 20070711 (DE)

Application
EP 05793265 A 20051013

Priority

- AT 2005000408 W 20051013
- AT 18072004 A 20041027

Abstract (en)
[origin: WO2006045129A1] Disclosed is a heat exchanger for fluids, particularly hydraulic oil, comprising a housing (1) in which fluid ducts (4) and coolant ducts (5) alternate and which is equipped with an inlet (8) for hot fluid, an outlet for cooled fluid as well as an inlet and an outlet (10) for the coolant. A central cylinder chamber (7) that is lined by a fluid filter (13) on the circumference thereof is provided inside the housing. The delivered hot fluid or the discharged cooled fluid is fed into or discharged from the fluid ducts via said fluid filter (13).

IPC 8 full level
F28D 9/00 (2006.01); **F28F 19/01** (2006.01)

CPC (source: EP US)
F28D 7/103 (2013.01 - EP US); **F28D 9/005** (2013.01 - EP US); **F28F 19/01** (2013.01 - EP US); **F28D 2021/0049** (2013.01 - EP US)

Citation (search report)
See references of WO 2006045129A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006045129 A1 20060504; AT 500974 A1 20060515; AT 500974 B1 20070215; EP 1805468 A1 20070711; US 2009159249 A1 20090625

DOCDB simple family (application)
AT 2005000408 W 20051013; AT 18072004 A 20041027; EP 05793265 A 20051013; US 66652305 A 20051013