

Title (en)

A PLATE TYPE HEAT EXCHANGER, AN OIL COOLING SYSTEM AND A METHOD FOR COOLING OIL

Title (de)

PLATTENWÄRMETAUSCHER, ÖLKÜHLUNGSSYSTEM UND ÖLKÜHLUNGSVERFAHREN

Title (fr)

ÉCHANGEUR DE CHALEUR DE TYPE À PLAQUES, SYSTÈME DE REFROIDISSEMENT D'HUILE, ET PROCÉDÉ DE REFROIDISSEMENT D'HUILE

Publication

EP 2583046 B1 20181212 (EN)

Application

EP 11796046 A 20110610

Priority

- SE 1050615 A 20100616
- SE 2011050713 W 20110610

Abstract (en)

[origin: WO2011159227A1] A heat exchanger for an oil cooler comprises at least two heat exchanger members, each enclosing a respective first channel (12), wherein a second channel (7) is formed between the at least two heat exchanger members (10, 10). At least one of the heat exchanger members presents through hole providing access from outside the heat exchanger to the second channel.

IPC 8 full level

F28D 9/00 (2006.01); **F28D 1/03** (2006.01); **F28D 21/00** (2006.01); **F28F 3/00** (2006.01); **F28F 3/04** (2006.01); **F28F 9/02** (2006.01)

CPC (source: CN EP SE US)

F28D 1/0308 (2013.01 - SE); **F28D 9/00** (2013.01 - CN); **F28D 9/0043** (2013.01 - EP SE US); **F28F 3/00** (2013.01 - SE US); **F28F 3/044** (2013.01 - EP US); **F28F 3/083** (2013.01 - CN); **F28F 3/10** (2013.01 - CN); **F28F 9/0251** (2013.01 - EP US); **F28D 2021/0089** (2013.01 - EP US); **F28F 2220/00** (2013.01 - EP US); **F28F 2240/00** (2013.01 - EP US); **F28F 2275/025** (2013.01 - EP US); **F28F 2275/04** (2013.01 - EP US); **F28F 2275/06** (2013.01 - EP US); **F28F 2275/122** (2013.01 - EP US); **F28F 2280/06** (2013.01 - EP US)

Citation (examination)

- DE 3544921 A1 19870702 - SUEDEDEUTSCHE KUEHLER BEHR [DE]
- JP 2002195783 A 20020710 - DENSO CORP

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011159227 A1 20111222; BR 112012031685 A2 20161108; BR 112012031685 B1 20201229; CN 102939509 A 20130220; CN 102939509 B 20160706; CN 106123652 A 20161116; CN 106123652 B 20190405; EP 2583046 A1 20130424; EP 2583046 A4 20141119; EP 2583046 B1 20181212; EP 2594885 A2 20130522; EP 2594885 A3 20171213; EP 2594885 B1 20190515; JP 2013528779 A 20130711; PL 2583046 T3 20190628; PL 2594885 T3 20191231; SE 1050615 A1 20111217; SE 536042 C2 20130409; US 2013092359 A1 20130418

DOCDB simple family (application)

SE 2011050713 W 20110610; BR 112012031685 A 20110610; CN 201180027873 A 20110610; CN 201610473751 A 20110610; EP 11796046 A 20110610; EP 12195825 A 20110610; JP 2013515294 A 20110610; PL 11796046 T 20110610; PL 12195825 T 20110610; SE 1050615 A 20100616; US 201113704873 A 20110610