

Title (en)
Heat transfer arrangement

Title (de)
Wärmeübertrageranordnung

Title (fr)
Dispositif de transfert de chaleur

Publication
EP 2628896 B1 20181121 (DE)

Application
EP 13155041 A 20130213

Priority
DE 102012202234 A 20120214

Abstract (en)
[origin: EP2628896A2] The heat exchanger arrangement (1) has heat exchangers (2,3) that are arranged in direction of flow of fluid (4) for cooling. The heat exchangers cools the fluid at high and low temperatures. The heat exchangers are formed as a structural unit. The heat exchanger is provided with heat exchanger core (9) that is provided between an intake box (7) and an outlet box (8). A collecting box (25) is provided at the side of the heat exchanger.

IPC 8 full level
F01B 29/04 (2006.01); **F01P 3/18** (2006.01); **F01P 7/16** (2006.01)

CPC (source: EP US)
F28D 7/0091 (2013.01 - EP US); **F28D 7/1684** (2013.01 - EP US); **F28D 15/00** (2013.01 - US); **F28F 9/0234** (2013.01 - EP US); **F28D 2021/0082** (2013.01 - EP US); **F28F 2280/06** (2013.01 - EP US)

Citation (examination)
DE 102006032205 A1 20080117 - MODINE MFG CO [US]

Cited by
EP3388769A1; EP4015975A1; EP3722724A1; WO2019025364A1

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)
EP 2628896 A2 20130821; EP 2628896 A3 20140312; EP 2628896 B1 20181121; DE 102012202234 A1 20130814;
US 2013206364 A1 20130815

DOCDB simple family (application)
EP 13155041 A 20130213; DE 102012202234 A 20120214; US 201313767613 A 20130214