

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ECHANGEUR THERMIQUE

Publication
EP 1941224 A1 20080709 (DE)

Application
EP 06806267 A 20061013

Priority
• EP 2006009924 W 20061013
• DE 102005050686 A 20051020
• DE 102006014191 A 20060324

Abstract (en)
[origin: WO2007045406A1] The invention relates to a heat exchanger, especially for cooling exhaust gases. Said heat exchanger comprises at least one first flow channel (2) of a first medium, especially a gas, at least one second flow channel (3) of an at least second medium, especially a cooling medium, at least one first disk (4), at least one second disk (5), the first disk and the second disk being interconnected and defining the first flow channel of the first medium, at least one housing element (6), especially a first housing element (7) and a second housing element (8) defining, together with the first disk and the second disk, the second flow channel of the second medium, wherein the first housing element can be cooled by the second medium.

IPC 8 full level
F28D 9/00 (2006.01); **F02M 25/07** (2006.01); **F28F 9/26** (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP US)
F02M 26/30 (2016.02 - EP US); **F02M 26/32** (2016.02 - EP US); **F28D 9/0043** (2013.01 - EP US); **F28D 9/0093** (2013.01 - EP US); **F28F 9/001** (2013.01 - EP US); **F28F 9/26** (2013.01 - EP US); **F28F 21/065** (2013.01 - EP US); **F02M 26/31** (2016.02 - EP US); **F28D 21/0003** (2013.01 - EP US); **F28F 2250/104** (2013.01 - EP US)

Citation (search report)
See references of WO 2007045406A1

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 2007045406 A1 20070426; EP 1941224 A1 20080709; JP 2009512832 A 20090326; US 2008251242 A1 20081016

DOCDB simple family (application)
EP 2006009924 W 20061013; EP 06806267 A 20061013; JP 2008535943 A 20061013; US 9076106 A 20061013