

Title (en)

A HEAT EXCHANGER WITH A CONNECTOR BLOCK

Title (de)

WÄRMETAUSCHER MIT EINEM ANSCHLUSSBLOCK

Title (fr)

ÉCHANGEUR DE CHALEUR DOTÉ D'UN BLOC CONNECTEUR

Publication

EP 3982076 A1 20220413 (EN)

Application

EP 20461566 A 20201007

Priority

EP 20461566 A 20201007

Abstract (en)

In view of the foregoing, an embodiment of the present invention herein provides a heat exchanger and a connector block connected to the heat exchanger. The connector block includes a first part having a first fluid channel, a second part having a second fluid channel, and a connecting member. The first part is connected to the heat exchanger. Further, the second part is fixed to the first part by means of the connecting member so that the second fluid channel is fluidically connected to the first fluid channel. The second part is made of a synthetic material.

IPC 8 full level

F28F 9/00 (2006.01)

CPC (source: EP)

F28F 9/0251 (2013.01); **F28F 9/0253** (2013.01); **F28F 21/067** (2013.01); **F28D 1/05366** (2013.01); **F28D 2021/0068** (2013.01)

Citation (search report)

- [Y] US 5477919 A 19951226 - KARUBE TOSHIKATSU [JP]
- [Y] EP 3671098 A1 20200624 - VALEO AUTOSYSTEMY SP ZOO [PL]
- [Y] JP 2003185385 A 20030703 - DENSO CORP
- [Y] US 2010066077 A1 20100318 - SHARMA RAJEEV [US]
- [Y] US 2005274504 A1 20051215 - TORIGOE EIICHI [JP]
- [A] EP 3708928 A1 20200916 - VALEO AUTOSYSTEMY SP ZOO [PL]
- [A] EP 3671068 A1 20200624 - VALEO AUTOSYSTEMY SP ZOO [PL]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3982076 A1 20220413

DOCDB simple family (application)

EP 20461566 A 20201007