

Title (en)

HEAT EXCHANGER AND VEHICLE COMPRISING SAID EXCHANGER

Title (de)

WÄRMETAUSCHER UND FAHRZEUG MIT BESAGTEM TAUSCHER

Title (fr)

ÉCHANGEUR THERMIQUE ET VÉHICULE COMPRENANT CET ÉCHANGEUR

Publication

EP 3482148 B1 20200212 (FR)

Application

EP 17745813 A 20170703

Priority

- FR 1656502 A 20160706
- FR 2017051792 W 20170703

Abstract (en)

[origin: WO2018007735A1] The invention relates to a heat exchanger (1) comprising: (i) a set (2a) of plastic plates (4), having two end plates (4a) and a plurality of juxtaposed intermediate plates (4b) extending between the two end plates (4a), a set of first spaces (6) and, partitioned from the set of first spaces (6a), a set of second spaces (6b) defined by the adjacent plates (4), the first spaces (6) being intended to allow a first fluid to circulate between the plates (4), and the second spaces (6b) being intended to allow a second fluid to circulate between the plates (4); and (ii) a base portion (8, 70) against which the two end plates (4a) are attached, the plurality of plates (4b) extending in a curved fashion between the two end plates (4a).

IPC 8 full level

F28F 21/06 (2006.01); **F28D 9/00** (2006.01)

CPC (source: EP)

F28D 9/005 (2013.01); **F28F 21/065** (2013.01); **F28D 2001/0273** (2013.01)

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 2018007735 A1 20180111; EP 3482148 A1 20190515; EP 3482148 B1 20200212; FR 3053775 A1 20180112; FR 3053775 B1 20180713

DOCDB simple family (application)

FR 2017051792 W 20170703; EP 17745813 A 20170703; FR 1656502 A 20160706