

Title (en)
HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR

Publication
EP 3907460 A1 20211110 (EN)

Application
EP 20461533 A 20200507

Priority
EP 20461533 A 20200507

Abstract (en)
An embodiment of the invention herein provides a heat exchanger. The heat exchanger includes a pair of spaced apart manifolds, and a plurality of heat exchange elements extended between the pair of spaced apart manifolds. Further, at least one manifold of the pair of spaced apart manifolds includes a first part and a second part integrally formed with the first part at an angle. Further, the first part and the second part are having same profile and same cross-section.

IPC 8 full level
F28F 9/02 (2006.01)

CPC (source: EP)
F28F 9/0248 (2013.01); **F28F 9/0256** (2013.01)

Citation (search report)

- [X] US 5632332 A 19970527 - HANAFUSA TATSUYA [JP]
- [X] EP 0593937 A1 19940427 - SHOWA ALUMINUM CORP [JP]
- [A] JP 2004085132 A 20040318 - 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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3907460 A1 20211110; EP 3907460 B1 20230816; WO 2021223988 A1 20211111

DOCDB simple family (application)
EP 20461533 A 20200507; EP 2021060041 W 20210419