

Title (en)  
HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR

Publication  
**EP 2963373 A1 20160106 (EN)**

Application  
**EP 15169364 A 20150527**

Priority  
DK PA201400288 A 20140527

Abstract (en)  
A heat exchanger (2) is disclosed. The heat exchanger (2) has a longitudinal axis (x), a first end (18), a second end (20), an outer wall (12) having an outer surface (16) and a first conduit (4) defining a first fluid passageway canal and a plurality of additional conduits (6, 6') defining a plurality of additional fluid passageway canals. The first conduit (4) and the additional conduits (6, 6') extend along the longitudinal axis (x), and the heat exchanger (2) comprises one or more extruded one-piece bodies (S 1 , S 2 , S 3 ) comprising at least a portion of the first conduit (4) and at least a portion of each of the additional conduits (6, 6'). The heat exchanger (2) comprises one or more inspection conduits (14) provided between the first conduit (4) and a plurality of conduits (6, 6').

IPC 8 full level  
**F28D 7/10** (2006.01); **F28F 1/00** (2006.01)

CPC (source: EP)  
**F28D 7/103** (2013.01); **F28F 1/003** (2013.01)

Citation (search report)

- [X] DE 102010024276 A1 20120112 - KAISER ANDREAS [DE]
- [X] US 5254365 A 19931019 - DWIVEDI RATNESH K [US]
- [I] GB 2078927 A 19820113 - GRUMMAN ENERGY SYSTEMS INC
- [A] JP S59167697 A 19840921 - MATSUSHITA ELECTRIC IND CO LTD

Cited by  
US11835301B2

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 2963373 A1 20160106; EP 2963373 B1 20210811**

DOCDB simple family (application)  
**EP 15169364 A 20150527**