

Title (en)

FLATTENED FLUID CONDUITS FOR USE IN HEAT EXCHANGERS AND OTHER SYSTEMS, AND ASSOCIATED METHODS OF MANUFACTURE AND USE

Title (de)

ABGEFLACHTE FLÜSSIGKEITSLEITUNGEN ZUR VERWENDUNG IN WÄRMETAUSCHERN UND ANDEREN SYSTEMEN SOWIE VERFAHREN ZU IHRER HERSTELLUNG UND VERWENDUNG

Title (fr)

CONDUITES DE FLUIDE APLATIES À UTILISER DANS ÉCHANGEURS DE CHALEUR ET AUTRES SYSTÈMES, ET PROCÉDÉS DE FABRICATION ET D'UTILISATION ASSOCIÉS

Publication

EP 2612097 A4 20150114 (EN)

Application

EP 11822595 A 20110831

Priority

- US 201113193525 A 20110728
- US 37948410 P 20100902
- US 2011050045 W 20110831

Abstract (en)

[origin: US2012055660A1] Flattened fluid conduits for use in heat exchangers and other systems, and associated methods of manufacture and use are disclosed herein. In one embodiment, the fluid conduit for use in heat exchangers can be manufactured by inserting two or more inner tubes into a circular or at least partially circular barrier tube and at least partially flattening at least some length of the assembly. The heat exchanger conduit can include one or more void spaces within the barrier tube and adjacent to the inner tubes which serve to contain any leaks in the inner tubes and vent any leaks to the atmosphere.

IPC 8 full level

F28D 7/10 (2006.01); **B21D 53/06** (2006.01); **F28F 1/00** (2006.01); **F28F 1/02** (2006.01)

CPC (source: EP US)

B21D 53/06 (2013.01 - EP US); **F28D 7/106** (2013.01 - EP US); **F28F 1/003** (2013.01 - EP US); **F28F 1/022** (2013.01 - EP US); **F28F 1/025** (2013.01 - EP US); **Y10T 29/49361** (2015.01 - EP US)

Citation (search report)

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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)

US 2012055660 A1 20120308; CA 2808004 A1 20120308; EP 2612097 A1 20130710; EP 2612097 A4 20150114; WO 2012031010 A1 20120308

DOCDB simple family (application)

US 201113193525 A 20110728; CA 2808004 A 20110831; EP 11822595 A 20110831; US 2011050045 W 20110831