

Title (en)

INTEGRATED MULTI-CIRCUIT MICROCHANNEL HEAT EXCHANGER

Title (de)

INTEGRIERTER MIKROKANALWÄRMETAUSCHER MIT MEHREREN SCHALTKREISEN

Title (fr)

ECHANGEUR DE CHALEUR À MICRO-CANAUX À PLUSIEURS CIRCUITS INTÉGRÉS

Publication

**EP 2313733 A2 20110427 (EN)**

Application

**EP 09798567 A 20090707**

Priority

- US 2009049736 W 20090707
- US 8078008 P 20080715

Abstract (en)

[origin: WO2010008960A2] A microchannel heat exchanger has at least two manifolds, with the at least two manifolds communicating with a respective one of a first and second plurality of heat exchange tube banks. The first and second plurality of heat exchange tube banks are intertwined within a single microchannel heat exchanger core.

IPC 8 full level

**F28F 9/013** (2006.01); **F28F 1/32** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP US)

**F28D 1/0426** (2013.01 - EP US); **F28D 1/05391** (2013.01 - EP US); **F28F 9/0275** (2013.01 - EP US); **F28F 2009/0297** (2013.01 - EP US); **F28F 2260/02** (2013.01 - EP US)

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

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