

Title (en)

METHOD AND APPARATUS FOR IMPROVING DISTRIBUTION OF FLUID IN A HEAT EXCHANGER

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERBESSERUNG DER FLUIDVERTEILUNG IN EINEM WÄRMETAUSCHER

Title (fr)

PROCÉDÉ ET APPAREIL CONSISTANT À AMÉLIORER LA DISTRIBUTION DE FLUIDE DANS UN ÉCHANGEUR DE CHALEUR

Publication

EP 2079974 A4 20110223 (EN)

Application

EP 06816875 A 20061013

Priority

US 2006040112 W 20061013

Abstract (en)

[origin: WO2008048251A2] A mini-channel heat exchanger or a micro-channel heat exchanger includes an insert (140, 240, 340, 440, 540, 640, 4, 940, 1040) having a volume. The insert is within a gap between a plurality of tubes (130, 230, 330, 430, 530, 630, 1, 930, 1030) of the mini-channel heat exchanger or the micro-channel heat exchanger and a manifold inner wall of a manifold (120, 220, 320, 420, 520, 620, 2, 920, 1020).

IPC 8 full level

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CPC (source: EP US)

F25B 39/028 (2013.01 - EP US); **F28D 1/05383** (2013.01 - EP US); **F28F 9/0273** (2013.01 - EP US); **F28F 9/028** (2013.01 - EP US); **F28F 9/0243** (2013.01 - EP US); **F28F 2260/02** (2013.01 - EP US)

Citation (search report)

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