

Title (en)

An apparatus for and method of placing fluids in heat exchange relationship.

Title (de)

Vorrichtung und Verfahren zum Flüssigkeitenwärmeaustausch.

Title (fr)

Appareil et méthode pour échange de chaleur entre fluides.

Publication

EP 0453080 A1 19911023 (EN)

Application

EP 91301905 A 19910307

Priority

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Abstract (en)

A heat exchanger (10) for placing a first (A) and a second (B) fluid in heat exchange relationship with one another is provided with a primary (C,E) and secondary (D,F) region. The primary (C,E) region of the heat exchanger (10) is adapted so that in operation there is a maximum temperature differential between the two fluids. The temperature differential being sufficient to prevent solidification of any liquid impurities entrained within the fluids on the heat exchanger internal surfaces. In the secondary (D,F) region of the heat exchanger (10) the two fluids flow in opposite directions, contraflow, to provide efficient heat transfer. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

F28F 9/22 (2013.01); **F28F 19/006** (2013.01)

Citation (search report)

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