

Title (en)

SHELL AND TUBE HEAT EXCHANGER

Title (de)

MANTEL-ROHR-WÄRMETAUSCHER

Title (fr)

ECHANGEUR DE CHALEUR À ENVELOPPE ET TUBES

Publication

EP 2702345 A1 20140305 (EN)

Application

EP 12719559 A 20120426

Priority

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- US 2012035197 W 20120426

Abstract (en)

[origin: WO2012149149A1] A heat exchanger is provided and includes a shell extending between opposing tube sheets to define an interior, nozzles coupled to the shell by which a first fluid is communicated with the interior and a tubular body extending between the opposing tube sheets to transmit a second fluid through the interior whereby heat transfer occurs between the first and second fluids along a heat transfer portion of the tubular body defined from respective planes of opposing faces of the opposing tube sheets, the heat transfer portion having at least first and second topologies at first and second sections thereof, respectively, which are respectively disposed proximate to the respective planes of the opposing faces of the opposing tube sheets.

IPC 8 full level

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Citation (search report)

See references of WO 2012149149A1

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