

Title (en)

DOUBLE WALL PRINTED CIRCUIT HEAT EXCHANGER

Title (de)

DOPPELWANDIGER WÄRRMETAUSCHER EINER LEITERPLATTE

Title (fr)

ÉCHANGEUR DE CHALEUR À CIRCUITS IMPRIMÉS À DOUBLE PAROI

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Application

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Abstract (en)

[origin: WO2018210392A1] The present invention discloses a double wall printed circuit heat exchanger (PCHE), whereby etched plates are diffusion bonded together in order to form paths for a first, second, and third fluid. The third fluid being the transport fluid for any leakage of the first or second fluids, whereby the leakage can then be detected on exiting the assembled body of the heat exchanger.

IPC 8 full level

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