

Title (en)
MULTI-PASS HEAT EXCHANGER

Title (de)
MEHRZUGWÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR À PASSAGES MULTIPLES

Publication
EP 3822572 A1 20210519 (EN)

Application
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Abstract (en)
The present invention relates to a plate heat exchanger formed of a plate stack of patterned heat transfer plates arranged on top of each other and positioned within a shell and defining a first flow path and a second flow path between the plates. Outer distribution chambers are formed in the space between the other edges of the heat transfer plates and the inside wall of the shell being in fluid communication to the first flow path and first port connections. The present invention introduces a baffle adjustable positioned in an outer distribution chamber separating it into two outer sub-chambers forming a flow barrier.

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Citation (search report)
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