

Title (en)

A plate heat exchanger with thermally drilled hole

Title (de)

Plattenwärmetauscher mit Fließbohrung

Title (fr)

Échangeur thermique de plaque avec un trou réalisé par fluoperçage

Publication

EP 2674715 A1 20131218 (EN)

Application

EP 12171915 A 20120614

Priority

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Abstract (en)

The invention relates to a plate heat exchanger (1) including a plate package (P), which plate package includes a plurality of heat exchanger plates (A, B) of at least two configurations which are joined to each other and which alternate with each other to form a stack (2) of heat exchanger plates (A, B) forming plate interspaces (3, 4) between the heat exchanger plates. The plate interspaces (3, 4) are arranged to receive at least two different fluids. At least one through hole (20) is arranged to extend between the exterior of the plate package (P) and a compartment (5) inside the plate package, the compartment (5) being at least partly formed by any of the plate interspaces (3, 4), wherein the at least one through hole (20) is formed by a thermal drilling.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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Designated extension state (EPC)

BA ME

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