

## 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

EP 12171915 A 20120614

## 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

**F28D 9/00** (2006.01); **F28F 9/00** (2006.01); **F28F 9/02** (2006.01); **B21J 5/06** (2006.01)

## CPC (source: EP KR US)

**B21J 5/066** (2013.01 - EP KR US); **F25B 39/022** (2013.01 - KR); **F28D 9/0006** (2013.01 - EP KR US); **F28D 9/005** (2013.01 - EP KR US); **F28D 9/0062** (2013.01 - KR US); **F28F 9/00** (2013.01 - EP US); **F28F 9/0243** (2013.01 - EP KR US); **F28F 9/0248** (2013.01 - EP KR US); **F28F 9/0273** (2013.01 - EP KR US); **F28F 9/16** (2013.01 - KR)

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## Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

## Designated extension state (EPC)

BA ME

## DOCDB simple family (publication)

**EP 2674715 A1 20131218**; CN 104350350 A 20150211; JP 2015519535 A 20150709; KR 20150030235 A 20150319; KR 20170020937 A 20170224; TW 201405085 A 20140201; TW I619920 B 20180401; US 2015168075 A1 20150618; WO 2013186193 A1 20131219

## DOCDB simple family (application)

**EP 12171915 A 20120614**; CN 201380030937 A 20130611; EP 2013061982 W 20130611; JP 2015516583 A 20130611; KR 20157000542 A 20130611; KR 20177004194 A 20130611; TW 102121014 A 20130614; US 201314407555 A 20130611