

Title (en)

PLATE HEAT EXCHANGER WITH AUXILIARY FLUID CIRCUIT

Title (de)

PLATTENWÄRMETAUSCHER MIT ZUSÄTZLICHEM FLUIDKREISLAUF

Title (fr)

ÉCHANGEUR THERMIQUE À PLAQUES ÉQUIPÉ D'UN CIRCUIT FLUIDIQUE AUXILIAIRE

Publication

**EP 2104826 A1 20090930 (EN)**

Application

**EP 07869502 A 20071219**

Priority

- US 2007088101 W 20071219
- US 61943507 A 20070103

Abstract (en)

[origin: US2008156466A1] A plate heat exchanger comprising a first fluid (cooling media) supply channel and a first fluid discharge channel arranged though a heat plate package; with at least one second fluid (hot media) supply channel and at least one second fluid discharge channel also arranged through the heat plate package. The plate heat exchanger further comprises the addition of one or more auxiliary fluid heat exchange circuits including a conduit heat exchanger adapted to fit inside either the first fluid supply or discharge channels when acting as an after cooler, or the second fluid supply or discharge channel when acting as a pre-heater.

IPC 8 full level

**F28F 3/02** (2006.01); **F28D 9/00** (2006.01); **F28F 3/00** (2006.01)

CPC (source: EP US)

**F28D 7/06** (2013.01 - EP US); **F28D 9/0093** (2013.01 - EP US); **F28F 3/083** (2013.01 - EP US)

Citation (search report)

See references of WO 2008085676A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**US 2008156466 A1 20080703**; EP 2104826 A1 20090930; WO 2008085676 A1 20080717

DOCDB simple family (application)

**US 61943507 A 20070103**; EP 07869502 A 20071219; US 2007088101 W 20071219