

Title (en)
PLATE HEAT EXCHANGER

Title (de)
PLATTENWÄRMETAUSCHER

Title (fr)
ÉCHANGEUR DE CHALEUR À PLAQUE

Publication
EP 2084481 A4 20140611 (EN)

Application
EP 07835422 A 20071113

Priority
• SE 2007050839 W 20071113
• SE 0602464 A 20061120

Abstract (en)
[origin: WO2008063121A1] A plate heat exchanger comprises a plurality of first and second heat exchanger plates (1, 2) provided beside each other for forming a plate package (3) having a surrounding edge side and first plate interspaces for a first medium and second plate interspaces for a second medium. A first heat exchanger plate (1) forms together with a second heat exchanger plate (2) a pair of heat exchanger plates, which encloses a first plate interspace. The plate package comprises a plurality of such pairs. Each heat exchanger plate has two portholes which form ports extending through the plate package and communicating with the first plate interspaces. The second plate interspaces are open through the enclosing edge side. Each first heat exchanger plate comprises a first bent part (21) which cooperates with a bent part (22) of a second heat exchanger plate in order to ensure that these two heat exchanger plates take a determined position in relation to each other. Each porthole of a first heat exchanger plate cooperates with a corresponding porthole of a second heat exchanger plate in order to ensure that each pair takes a determined position in relation to adjoining pairs.

IPC 8 full level
F28F 3/04 (2006.01); **F28D 1/03** (2006.01); **F28D 9/00** (2006.01)

CPC (source: EP KR SE US)
F28D 1/03 (2013.01 - KR); **F28D 1/0316** (2013.01 - SE); **F28D 1/0325** (2013.01 - SE); **F28D 9/00** (2013.01 - KR);
F28D 9/0043 (2013.01 - EP SE US); **F28F 3/046** (2013.01 - EP US); **F28F 3/06** (2013.01 - KR); **F28F 3/08** (2013.01 - SE);
F28F 3/086 (2013.01 - SE); **F28F 2280/04** (2013.01 - EP US)

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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)
WO 2008063121 A1 20080529; AU 2007322416 A1 20080529; AU 2007322416 B2 20110519; BR PI0717791 A2 20131029;
BR PI0717791 B1 20181106; CA 2664999 A1 20080529; CA 2664999 C 20140422; CN 101595361 A 20091202; CN 101595361 B 20110518;
DK 2084481 T3 20160404; EP 2084481 A1 20090805; EP 2084481 A4 20140611; EP 2084481 B1 20160106; ES 2566057 T3 20160408;
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PL 2084481 T3 20160531; RU 2009123522 A 20101227; RU 2435123 C2 20111127; SE 0602464 L 20080521; SE 530574 C2 20080708;
SI 2084481 T1 20160429; US 2010032148 A1 20100211; US 2011108255 A9 20110512

DOCDB simple family (application)
SE 2007050839 W 20071113; AU 2007322416 A 20071113; BR PI0717791 A 20071113; CA 2664999 A 20071113;
CN 200780042813 A 20071113; DK 07835422 T 20071113; EP 07835422 A 20071113; ES 07835422 T 20071113; HU E07835422 A 20071113;
JP 2009538370 A 20071113; KR 20097010182 A 20071113; PL 07835422 T 20071113; RU 2009123522 A 20071113; SE 0602464 A 20061120;
SI 200731760 T 20071113; US 44370507 A 20071113