

Title (en)  
HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER

Title (fr)  
ECHANGEUR DE CHALEUR

Publication  
**EP 2232185 B1 20180912 (EN)**

Application  
**EP 08865280 A 20081212**

Priority  
• EP 2008067430 W 20081212  
• SE 0702870 A 20071221

Abstract (en)  
[origin: WO2009080564A2] Heat exchanger device, comprising a plurality of cassettes, where a first cassette comprises two plates of a first type and a second cassette comprises two plates of a second type, where each plate is provided with a corrugated pattern having a plurality of ridges and valleys with side walls there between, where the corrugated pattern comprises undulations parallel to the direction of the corrugated pattern, where the cassettes are mounted adjacent each other at a predefined distance, and where the perpendicular distance between the side walls of two adjacent cassettes is substantially constant over the width of the heat exchanger device. The advantage of this device is that the difference in flow restriction in the heat exchanger is minimised.

IPC 8 full level  
**F28D 9/00** (2006.01)

CPC (source: EP SE US)  
**F28D 9/00** (2013.01 - SE); **F28D 9/005** (2013.01 - EP US); **F28F 3/046** (2013.01 - EP SE US); **F28F 3/08** (2013.01 - SE);  
**F28F 3/083** (2013.01 - EP US)

Citation (examination)  
• US 2039216 A 19360428 - HARVEY FELDMEIER  
• US 1992097 A 19350219 - RICHARD SELIGMAN

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009080564 A2 20090702; WO 2009080564 A3 20100805**; CN 101903733 A 20101201; CN 101903733 B 20121121;  
DK 2232185 T3 20190107; EP 2232185 A2 20100929; EP 2232185 B1 20180912; ES 2690744 T3 20181122; PL 2232185 T3 20190131;  
SE 0702870 L 20090622; SE 532714 C2 20100323; US 2010258284 A1 20101014

DOCDB simple family (application)  
**EP 2008067430 W 20081212**; CN 200880121385 A 20081212; DK 08865280 T 20081212; EP 08865280 A 20081212; ES 08865280 T 20081212;  
PL 08865280 T 20081212; SE 0702870 A 20071221; US 74726908 A 20081212