

Title (en)
A HEAT EXCHANGER

Title (de)
WÄRMETAUSCHER

Title (fr)
ECHANGEUR THERMIQUE

Publication
EP 1774228 A4 20091223 (EN)

Application
EP 05762386 A 20050727

Priority

- AU 2005001097 W 20050727
- AU 2004904194 A 20040727
- AU 2004905481 A 20040922
- AU 2004905482 A 20040922

Abstract (en)
[origin: WO2006010205A1] A heat exchanger (15) comprising a plurality of generally parallel passages through which air is to pass in a first direction through a first set of passages (16) and in an opposite direction to said first direction through a second set of said passages (22), the passages of said first set (16) being located adjacent the passages of said second set (22). The heat exchanger (15) further comprising sheet material that separates the first set (16) from the second set (22), and provides for the transfer of heat between said first set (16) and said second set of passages (22).

IPC 8 full level
F24F 12/00 (2006.01); **F24F 1/0059** (2019.01); **F28D 9/00** (2006.01)

CPC (source: EP US)
F24F 1/0007 (2013.01 - EP US); **F24F 1/0059** (2013.01 - EP US); **F24F 5/0035** (2013.01 - EP US); **F24F 12/006** (2013.01 - EP US);
F28D 9/0081 (2013.01 - EP US); **F28F 3/025** (2013.01 - EP US); **F28F 9/0273** (2013.01 - EP US); **F28F 21/065** (2013.01 - EP US);
F28F 2250/108 (2013.01 - EP US); **Y02B 30/54** (2013.01 - EP US); **Y02B 30/56** (2013.01 - EP US)

Citation (search report)

- [A] US 6434963 B1 20020820 - URCH JOHN FRANCIS [AU]
- [A] WO 9910694 A2 19990304 - FEUSTLE GERHARD [DE]
- [A] US 3513907 A 19700526 - HUGHES PAUL R
- See references of WO 2006010205A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006010205 A1 20060202; CA 2573663 A1 20060202; CN 101014809 A 20070808; CN 101014809 B 20100623; EP 1774228 A1 20070418;
EP 1774228 A4 20091223; US 2011139403 A1 20110616

DOCDB simple family (application)
AU 2005001097 W 20050727; CA 2573663 A 20050727; CN 200580028912 A 20050727; EP 05762386 A 20050727; US 57261105 A 20050727