

Title (en)

CONTROL OF AIR CONDITIONING COOLING OR HEATING COIL

Title (de)

STEUERUNG VON KLIMAAANLAGENKÜHL- ODER -HEIZSCHLANGE

Title (fr)

COMMANDE D'UNE BOBINE DE REFROIDISSEMENT ET DE CHAUFFAGE D'UN SYSTEME D'AIR CLIMATISE

Publication

EP 1504232 A4 20080625 (EN)

Application

EP 03720783 A 20030507

Priority

- AU PS229702 A 20020510
- AU 2002951885 A 20021008
- IB 0301767 W 20030507

Abstract (en)

[origin: WO03095925A1] A fluid heat exchange device, comprising a header and a plurality of interconnecting circuits between an supply port and a return port, the interconnecting circuits being connected to the header by a corresponding plurality of connection ports at different locations along the header wherein the header includes a blocking control element inside the header, the blocking control element being positionally adjustable along the header to selectively block fluid flow from the supply port through the connection ports of the plurality of interconnecting circuits, thereby selectively controlling those interconnecting circuits of the plurality of interconnecting circuits which are subjected to fluid flow therethrough in dependency on the position of the blocking control element.

IPC 1-7

F28F 9/26; **F24F 11/06**

IPC 8 full level

F24F 11/06 (2006.01); **F28D 1/053** (2006.01); **F28F 9/26** (2006.01); **F28F 27/00** (2006.01); **F28F 27/02** (2006.01)

CPC (source: EP KR US)

F24F 11/83 (2017.12 - EP US); **F24F 11/84** (2017.12 - EP KR US); **F24F 11/85** (2017.12 - EP KR US); **F28D 1/05316** (2013.01 - EP US); **F28F 9/26** (2013.01 - KR); **F28F 27/00** (2013.01 - EP US); **F28F 27/02** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 03095925A1

Citation (examination)

- BE 1009342 A3 19970204 - HENCO IND NAAMLOZE VENNOOTSCHA [BE]
- US 3990504 A 19761109 - KOLTHOFF JR C PAUL
- JP S6246194 A 19870228 - TOYO RADIATOR CO LTD

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03095925 A1 20031120; AU 2003224357 A1 20031111; AU 2003224357 B2 20060406; AU 2003224357 B8 20090618; CN 100371651 C 20080227; CN 1666081 A 20050907; EP 1504232 A1 20050209; EP 1504232 A4 20080625; KR 20040106511 A 20041217; MY 135332 A 20080331; US 2006191677 A1 20060831; US 2008000629 A1 20080103

DOCDB simple family (application)

IB 0301767 W 20030507; AU 2003224357 A 20030507; CN 03815437 A 20030507; EP 03720783 A 20030507; KR 20047018066 A 20030507; MY PI20031741 A 20030509; US 51397603 A 20030507; US 77618207 A 20070711