

Title (en)

AN ARRANGEMENT AND A METHOD FOR CHANGING THE TEMPERATURE OF A FIRST AND A SECOND FLUID LOCATED IN TWO SEPARATE RECEPTACLES

Title (de)

ANORDNUNG UND VERFAHREN ZUM ÄNDERN DER TEMPERATUR EINES ERSTEN UND EINES ZWEITEN FLUIDS, DIE SICH IN GETRENNTEN BEHÄLTERN BEFINDEN

Title (fr)

CONFIGURATION ET PROCÉDÉ POUR CHANGER LA TEMPÉRATURE D'UN PREMIER ET D'UN DEUXIÈME FLUIDE DANS DEUX RÉCEPTACLES SÉPARÉS

Publication

EP 2041496 B1 20170531 (EN)

Application

EP 07793904 A 20070629

Priority

- NO 2007000243 W 20070629
- NO 20063270 A 20060714

Abstract (en)

[origin: WO2008007968A1] The present invention relates to an arrangement (1) for changing the temperature of a fluid, the arrangement including a first fluid receptacle (3) having at least one first energy exchange element (5) arranged to be able to change the temperature of a first fluid located in the fluid receptacle (3); a second fluid receptacle (7) having at least one second energy exchange element (9) arranged to be able to change the temperature of a second fluid located in the fluid receptacle (7), wherein each of said first fluid receptacle (3) and said second fluid receptacle (7) is provided with an inlet portion (11, 11') and an outlet portion (13, 13') for communicating fluid into and out of the receptacles (3, 7), and wherein the energy exchange elements (5, 9) are influenced by at least one energy source (15), wherein a piping system (17) is placed in a portion of the second receptacle (7), the piping system (17) being surrounded by the second fluid and being arranged to be able to conduct the first fluid from a fluid source (19), via the second fluid receptacle (7) and onto the first fluid receptacle (3), whereby the temperature of the second fluid may be influenced by the fluid source temperature of the first fluid. The invention also relates to a method for carrying out the invention.

IPC 8 full level

F24D 3/08 (2006.01); **F24D 11/02** (2006.01)

CPC (source: EP)

F24D 3/08 (2013.01); **F24D 11/0214** (2013.01); **F28D 2020/0082** (2013.01)

Cited by

EP4293307A1

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 2008007968 A1 20080117; DK 2041496 T3 20170918; EP 2041496 A1 20090401; EP 2041496 A4 20150916; EP 2041496 B1 20170531; ES 2638867 T3 20171024; NO 20063270 L 20080115; NO 326440 B1 20081208; PL 2041496 T3 20171031

DOCDB simple family (application)

NO 2007000243 W 20070629; DK 07793904 T 20070629; EP 07793904 A 20070629; ES 07793904 T 20070629; NO 20063270 A 20060714; PL 07793904 T 20070629