

Title (en)
METHOD FOR OPERATING A LIQUID-TO-AIR HEAT EXCHANGING DEVICE

Title (de)
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Title (fr)
PROCÉDÉ POUR FAIRE FONCTIONNER UN APPAREIL ÉCHANGEUR DE CHALEUR LIQUIDE-AIR

Publication
EP 2751494 B1 20151230 (DE)

Application
EP 12758795 A 20120823

Priority
• CH 14232011 A 20110831
• EP 2012066409 W 20120823

Abstract (en)
[origin: WO2013030080A2] The invention relates to a method for operating a liquid-to-air heat exchanging device, in which heat is exchanged between the liquid and the air at least in a first passive heat exchanging stage (2), comprising the following steps: determining the dew point temperature of the ambient air, determining if the dew point temperature of the ambient air is higher than the temperature of the liquid, and if this is the case, operating the heat exchanging device in an operating mode described as pulse operation according to the following steps: allowing the liquid to flow through the first heat exchanging stage (2) during a predetermined time period, preventing the liquid from flowing through the first stage, and measuring and monitoring the temperature of the air after the air has exited the first heat exchanging stage (2), wherein the temperature of the air measured after the air has exited the first heat exchanging stage (2) indicates a first temperature rise, then remains at an approximately constant level for a certain time, and then indicates a second temperature rise, detecting the second temperature rise, and ending the prevention of the liquid from flowing through the first heat exchanging stage (2) after the second temperature rise has been detected, and repeating said steps until the dew point temperature of the air is higher than the temperature of the liquid.

IPC 8 full level
F24F 13/22 (2006.01); **F24F 11/00** (2006.01)

CPC (source: EP US)
F24F 11/83 (2017.12 - EP US); **F24F 11/84** (2017.12 - EP US); **F28F 27/00** (2013.01 - US); **F24F 11/30** (2017.12 - EP US); **F24F 11/65** (2017.12 - EP US); **F24F 2013/221** (2013.01 - EP US); **F24F 2013/225** (2013.01 - EP US); **F24F 2110/10** (2017.12 - EP US); **F24F 2110/20** (2017.12 - EP US); **F25D 21/04** (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 2013030080 A2 20130307; WO 2013030080 A3 20130606; BR 112014004693 A2 20170328; CH 705453 A1 20130315; CH 705453 B1 20150630; CN 103765121 A 20140430; CN 103765121 B 20160706; EP 2751494 A2 20140709; EP 2751494 B1 20151230; ES 2565815 T3 20160407; JP 2014529054 A 20141030; KR 20140059215 A 20140515; RU 2014112116 A 20151010; US 2014216710 A1 20140807

DOCDB simple family (application)
EP 2012066409 W 20120823; BR 112014004693 A 20120823; CH 14232011 A 20110831; CN 201280042463 A 20120823; EP 12758795 A 20120823; ES 12758795 T 20120823; JP 2014527593 A 20120823; KR 20147005384 A 20120823; RU 2014112116 A 20120823; US 201214342363 A 20120823