

Title (en)

CONDENSATE RECIRCULATION SYSTEM IN AN ADSORPTION REFRIGERATION MACHINE

Title (de)

KONDENSATRÜCKFÜHRUNG IN EINER ADSORPTIONSKÄLTEMASCHINE

Title (fr)

DISPOSITIF DE RECIRCULATION DE CONDENSAT D'UNE MACHINE FRIGORIFIQUE À ADSORPTION

Publication

EP 2622286 A2 20130807 (DE)

Application

EP 11817267 A 20110928

Priority

- DE 102010047213 A 20100929
- DE 102010047209 A 20100928
- DE 2011075236 W 20110928

Abstract (en)

[origin: WO2012052011A2] The invention describes a condensate return device which is arranged between a condenser and an evaporator of an adsorption refrigeration machine and which is designed as a pipe which is open to vapour.

IPC 8 full level

F25B 17/00 (2006.01)

CPC (source: EP KR US)

F25B 17/00 (2013.01 - EP KR US); **F25D 21/14** (2013.01 - US); **Y02A 30/27** (2017.12 - EP US); **Y02B 30/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2012052011A2

Citation (examination)

- WO 2007147280 A2 20071227 - HEIG VD [CH], et al
- C. HILDBRAND, O. CHERBUIN, J. MAYOR: "La réfrigération solaire à adsorption.", 17 October 2005 (2005-10-17), XP009503828, Retrieved from the Internet <URL:https://www.econologie.com/file/technologie_energie/climatisation_solaire_generalites.pdf> [retrieved on 20180201]

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 2012052011 A2 20120426; **WO 2012052011 A3 20130117**; AU 2011317943 A1 20130404; AU 2011317943 B2 20150423; AU 2011317943 C1 20151008; EP 2622286 A2 20130807; JP 2013539005 A 20131017; KR 20130116260 A 20131023; US 2013213062 A1 20130822

DOCDB simple family (application)

DE 2011075236 W 20110928; AU 2011317943 A 20110928; EP 11817267 A 20110928; JP 2013530568 A 20110928; KR 20137010836 A 20110928; US 201113876737 A 20110928