

Title (en)

METHODS AND DEVICES TO PREVENT FLUID MIGRATION IN A REFRIGERATION SYSTEM DURING AN OFF CYCLE

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUR VERHINDERUNG VON FLÜSSIGKEITSMIGRATION IN EINEM KÜHLSYSTEM WÄHREND EINES OFF-ZYKLUS

Title (fr)

PROCÉDÉS ET DISPOSITIFS PERMETTANT D'EMPÊCHER LA MIGRATION DE FLUIDE DANS UN SYSTÈME DE RÉFRIGÉRATION PENDANT UN CYCLE D'ARRÊT

Publication

EP 2882603 A4 20170913 (EN)

Application

EP 13828756 A 20130808

Priority

- US 201261681384 P 20120809
- US 2013054063 W 20130808

Abstract (en)

[origin: WO2014025963A1] Embodiments to prevent Off Cycle fluid migration in a refrigeration system are described. The embodiments described herein allow a fluid, such as oil from a crankcase sump of a compressor of the refrigeration system, to flow into an anti-fluid migration apparatus positioned in-line along a suction line of the refrigeration system. The fluid can be accumulated in the anti-fluid migration apparatus. The accumulated fluid may form a fluid flow barrier to prevent Off cycle refrigerant migration in the suction line.

IPC 8 full level

B60H 1/32 (2006.01); **F25B 1/00** (2006.01); **F25B 41/00** (2006.01)

CPC (source: CN EP US)

B60H 1/3214 (2013.01 - CN EP US); **B60H 1/3232** (2013.01 - CN EP US); **F25B 31/00** (2013.01 - US); **F25B 31/004** (2013.01 - CN EP US); **F25B 43/02** (2013.01 - US); **F25D 11/003** (2013.01 - US); **F25D 17/02** (2013.01 - US); **F25B 2500/26** (2013.01 - CN EP US); **F25B 2500/27** (2013.01 - CN EP US); **F25B 2600/2519** (2013.01 - CN EP US)

Citation (search report)

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- [XI] US 2010218522 A1 20100902 - COCHRAN ROBERT W [US], et al
- [A] JP H07318176 A 19951208 - NIPPON DENSO CO
- [A] JP H07139854 A 19950602 - MATSUSHITA REFRIGERATION
- See references of WO 2014025963A1

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 2014025963 A1 20140213; CN 104684746 A 20150603; EP 2882603 A1 20150617; EP 2882603 A4 20170913; US 2015184906 A1 20150702

DOCDB simple family (application)

US 2013054063 W 20130808; CN 201380052385 A 20130808; EP 13828756 A 20130808; US 201314420188 A 20130808