

Title (en)

REFRIGERATING CIRCUIT, FACILITY COMPRISING SUCH A CIRCUIT AND CORRESPONDING METHOD

Title (de)

KÜHLKREISLAUF, ANLAGE MIT SOLCH EINEM KREISLAUF UND ENTSPRECHENDES VERFAHREN

Title (fr)

CIRCUIT FRIGORIFIQUE, INSTALLATION COMPRENANT UN TEL CIRCUIT ET PROCEDE CORRESPONDANT

Publication

EP 3027978 B1 20200930 (FR)

Application

EP 14750586 A 20140728

Priority

- FR 1357482 A 20130729
- FR 2014051948 W 20140728

Abstract (en)

[origin: WO2015015104A1] The invention relates to a refrigerating circuit (2) for a facility, called a thermorefrigerating pump (1), comprising a compressor (200), a condensing heat exchanger (21, 22), a balancing heat exchanger (25), a node (NL1) for connection between the condensing heat exchanger (21, 22) and the balancing exchanger (25), and an evaporating heat exchanger (23), two fluid management devices (51, 52) each comprising four channels. The invention also relates to a facility comprising such a refrigerating circuit and hot and cold fluid production circuits, and to a method for heating and/or cooling fluid by means of such a facility.

IPC 8 full level

F25B 13/00 (2006.01)

CPC (source: EP)

F25B 13/00 (2013.01); **F25B 2313/003** (2013.01); **F25B 2313/004** (2013.01); **F25B 2313/009** (2013.01); **F25B 2313/02742** (2013.01); **F25B 2313/0314** (2013.01); **F25B 2313/0315** (2013.01); **F25B 2339/047** (2013.01)

Cited by

FR3124586A1

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)

FR 3009071 A1 20150130; FR 3009071 B1 20150807; EP 3027978 A1 20160608; EP 3027978 B1 20200930; WO 2015015104 A1 20150205

DOCDB simple family (application)

FR 1357482 A 20130729; EP 14750586 A 20140728; FR 2014051948 W 20140728