

Title (en)

A COOLING SYSTEM, A COOLING UNIT, AND A METHOD OF COOLING INTAKE-AIR TO AN AIR-CONDITIONED BUILDING SPACE

Title (de)

KÜHLSYSTEM, KÜHLEINHEIT UND VERFAHREN ZUR KÜHLUNG VON ANSAUGLUFT ZU EINEM KLIMATISIERTEM GEBÄUDERAUM

Title (fr)

SYSTÈME DE REFROIDISSEMENT, UNITÉ DE REFROIDISSEMENT ET PROCÉDÉ DE REFROIDISSEMENT D'AIR ADMIS DANS UN ESPACE DE BÂTIMENT CLIMATISÉ

Publication

EP 3271659 A4 20181205 (EN)

Application

EP 16764268 A 20160315

Priority

- DK PA201500155 A 20150315
- DK PA201500357 A 20150621
- DK 2016050072 W 20160315

Abstract (en)

[origin: WO2016146133A1] A cooling system and a cooling unit comprising a rotary desiccant wheel and an indirect cooler for supplying cooled intake-air to an air-conditioned building space and for reusing warmed exhaust-air from an air-conditioned building space to cool the cooled intake-air in the indirect cooler. It is intended that Figure 6 shall be published with the application.

IPC 8 full level

F24F 5/00 (2006.01); **F24F 3/14** (2006.01); **F24F 12/00** (2006.01)

CPC (source: EP)

F24F 3/1423 (2013.01); **F24F 5/0035** (2013.01); **F24F 12/00** (2013.01); **F24F 2203/1016** (2013.01); **F24F 2203/1032** (2013.01); **F24F 2203/1056** (2013.01); **F24F 2203/1072** (2013.01); **F24F 2203/1084** (2013.01); **Y02B 30/54** (2013.01)

Citation (search report)

- [A] US 6018953 A 20000201 - BELDING WILLIAM A [US], et al
- [A] US 5727394 A 19980317 - BELDING WILLIAM A [US], et al
- [A] CN 203907824 U 20141029 - UNIV XI AN POLYTECHNIC
- [A] JP 2011163682 A 20110825 - ASAHI KOGYOSHA
- [A] KR 20090121618 A 20091126 - LG ELECTRONICS INC [KR]
- See references of WO 2016146133A1

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 2016146133 A1 20160922; EP 3271659 A1 20180124; EP 3271659 A4 20181205

DOCDB simple family (application)

DK 2016050072 W 20160315; EP 16764268 A 20160315