Title (en)
AIR CONDITIONING SYSTEM AND ASSOCIATED CONTROL METHOD

Title (de)
KLIMAANLAGENSYSTEM UND ZUGEHÖRIGES STEUERUNGSVERFAHREN

Title (fr)
SYSTÈME DE CONDITIONNEMENT D'AIR ET PROCÉDÉ DE COMMANDE ASSOCIÉ

Publication
EP 3081880 A1 20161019 (EN)

Application
EP 15200392 A 20151216

Priority
KR 20150051631 A 20150413

Abstract (en)
An air conditioning system, a vortex tube, a vortex generating member, and a method for controlling an air conditioning system are provided. The air conditioning system includes a vortex tube that produces cold air and hot air, a blower device that supplies air to the vortex tube, and an indoor unit located in an indoor space that selectively releases one of the cold air and the hot air produced from the vortex tube to the indoor space.

IPC 8 full level
F25B 9/04 (2006.01)

CPC (source: EP US)
F25B 9/04 (2013.01 - EP US); **F25B 9/14** (2013.01 - US)

Citation (search report)
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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
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EP 15200392 A 20151216; KR 20150051631 A 20150413; US 201615051872 A 20160224