

Title (en)

AIR TREATMENT SYSTEM AND METHOD FOR TREATING SUPPLY AIR

Title (de)

LUFTAUFBEREITUNGSANLAGE UND VERFAHREN ZUR AUFBEREITUNG VON ZULUFT

Title (fr)

SYSTÈME DE TRAITEMENT D'AIR ET PROCÉDÉ DE TRAITEMENT D'AIR D'ALIMENTATION

Publication

**EP 3696467 A1 20200819 (EN)**

Application

**EP 19156665 A 20190212**

Priority

EP 19156665 A 20190212

Abstract (en)

An air conditioning system for conditioning room air comprising an air supply device (1) having an extraction air chamber (2), into which room extraction air from the room is introduced, and a power source (3) for powering the air supply de-vice. The air supply device comprises at least one peltier-element (4) having a first side (20) arranged to condition at least part of the room extraction air before it being diffused into the room.

IPC 8 full level

**F24F 5/00** (2006.01); **F24F 1/0378** (2019.01); **F24F 13/08** (2006.01)

CPC (source: EP US)

**F24F 1/0378** (2019.01 - EP US); **F24F 5/0042** (2013.01 - EP US); **F24F 12/001** (2013.01 - US); **F24F 13/08** (2013.01 - EP); **F24F 13/10** (2013.01 - US); **F24F 2005/0067** (2013.01 - EP US)

Citation (search report)

- [X] WO 2006030901 A1 20060323 - JAPAN EXLAN CO LTD [JP], et al
- [XI] JP 6103914 B2 20170329
- [XA] DE 202007018397 U1 20080710 - RITTAL GMBH & CO KG [DE]
- [XA] DE 102012208406 A1 20131121 - P R AGENTUR FUER TRANSPARENTE KOMMUNIKATION GMBH [DE]

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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DOCDB simple family (application)

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