

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3048375 B1 20201223 (EN)

Application
EP 13893750 A 20130917

Priority
JP 2013075016 W 20130917

Abstract (en)
[origin: US2015276246A1] Provided is an air conditioning apparatus, including: a main body having at least one air inlet and at least one air outlet each being formed at a lower part of the main body; and a heat exchanger housed inside the main body and arranged in a flow passage of air to be sucked into the main body through the air inlet and blown out to a target space through the air outlet. The air outlet is formed between a heat exchanger outlet-side air duct wall and an opposing air duct wall, which is opposed to the heat exchanger outlet-side air duct wall. A thickness (L1) of the heat exchanger outlet-side air duct wall is 0.15L2 to 0.25L2, where L2 represents an inlet width of the air outlet.

IPC 8 full level
F24F 1/0007 (2019.01); **F24F 1/0011** (2019.01); **F24F 1/0047** (2019.01); **F24F 1/0071** (2019.01)

CPC (source: CN EP US)
F24F 1/0003 (2013.01 - CN); **F24F 1/0011** (2013.01 - EP US); **F24F 1/0047** (2019.01 - EP US); **F24F 1/0071** (2019.01 - CN EP US);
F24F 7/08 (2013.01 - US); **F24F 13/24** (2013.01 - CN); **F24F 13/32** (2013.01 - CN); **F24F 2013/247** (2013.01 - CN); **F24F 2221/14** (2013.01 - CN)

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)
US 2015276246 A1 20151001; CN 104755847 A 20150701; CN 104755847 B 20170804; CN 204176753 U 20150225;
EP 3048375 A1 20160727; EP 3048375 A4 20170426; EP 3048375 B1 20201223; JP 6008993 B2 20161019; JP WO2015040668 A1 20170302;
WO 2015040668 A1 20150326

DOCDB simple family (application)
US 201314433746 A 20130917; CN 201380056256 A 20130917; CN 201420529688 U 20140915; EP 13893750 A 20130917;
JP 2013075016 W 20130917; JP 2014557640 A 20130917