

Title (en)  
INDOOR UNIT FOR AIR CONDITIONER

Title (de)  
INNENRAUMEINHEIT FÜR KLIMAANLAGE

Title (fr)  
UNITÉ D'INTÉRIEUR POUR CLIMATISEUR

Publication  
**EP 3321602 A1 20180516 (EN)**

Application  
**EP 15897728 A 20150708**

Priority  
JP 2015069687 W 20150708

Abstract (en)  
An indoor unit for an air conditioner includes: a blower fan that is arranged in a casing; a heat exchanger that encompasses all air flow directions from the blower fan; a drain pan that is arranged below the heat exchanger; and an antimicrobial unit that is installed on the drain pan and has an antimicrobial agent to sterilize drain water. At least a part of the antimicrobial unit is arranged directly below the heat exchanger. The indoor unit has the antimicrobial agent arranged on the drain pan while a cross-sectional area of an outlet passage is prevented from being reduced.

IPC 8 full level  
**F24F 13/22** (2006.01)

CPC (source: EP US)  
**B65D 1/40** (2013.01 - US); **F24F 1/0007** (2013.01 - EP US); **F24F 1/0047** (2019.01 - EP US); **F24F 13/222** (2013.01 - EP US); **F25D 21/14** (2013.01 - US); **F24F 13/30** (2013.01 - EP US); **F24F 2013/221** (2013.01 - US); **F24F 2013/228** (2013.01 - EP US)

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)  
**EP 3321602 A1 20180516**; **EP 3321602 A4 20190227**; **EP 3321602 B1 20210526**; CN 107850337 A 20180327; JP 6488011 B2 20190320; JP WO2017006466 A1 20180322; US 2018195790 A1 20180712; WO 2017006466 A1 20170112

DOCDB simple family (application)  
**EP 15897728 A 20150708**; CN 201580081572 A 20150708; JP 2015069687 W 20150708; JP 2017527041 A 20150708; US 201515740157 A 20150708