Title (en)

INDOOR UNIT

Title (de)

INNENRAUMEINHEIT

Title (fr)

UNITÉ INTÉRIEURE

Publication

EP 3076097 A4 20161130 (EN)

Application

EP 14866397 A 20141126

Priority

- JP 2013244417 A 20131126
- JP 2013244418 A 20131126
- JP 2013244419 A 20131126
- JP 2013244420 A 20131126
- JP 2013271804 A 20131227
- JP 2014081277 W 20141126

Abstract (en)

[origin: EP3076097A1] In an indoor unit in which a front surface of a casing is curved to bulge so that its central part is at the foremost, a filter cannot be easily taken out. An indoor unit 1 of the present invention includes a casing 5, a front panel 7 provided forward of the casing 5, and a filter 36 arranged to be attachable to a mounting position to cover an opening 24 formed on a front surface of the casing 5. On the front surface 31 of the casing 5, a protruding wall surface 37 is provided around a lower end portion of the opening 24 to protrude forward, a front end of the protruding wall being curved so that a central part of the front end protrudes forward. The front panel 7 is rotatable relative to the casing 5 so that the lower end portion thereof moves forward, and the protruding wall surface 37 is inclined forward in a downward direction.

IPC 8 full level

F24F 13/20 (2006.01); **F24F 1/0076** (2019.01); **F24F 13/28** (2006.01)

CPC (source: EP US)

F24F 1/0057 (2019.01 - EP US); **F24F 1/0076** (2019.01 - EP US); **F24F 13/14** (2013.01 - US); **F24F 13/20** (2013.01 - EP US); **F24F 13/28** (2013.01 - EP US); F24F 2221/26 (2013.01 - US)

Citation (search report)

- [Y] JP S6352018 U 19880408
- [Y] JP H0763368 A 19950307 - HITACHI LTD
- [Y] JP 2004163077 A 20040610 - SAMSUNG ELECTRONICS CO LTD
- See references of WO 2015080165A1

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 3076097 A1 20161005; **EP 3076097 A4 20161130**; **EP 3076097 B1 20171115**; AU 2014355402 A1 20160707; AU 2014355402 B2 20170706; CN 105765317 A 20160713; CN 105765317 B 20190510; ES 2652256 T3 20180201; US 2016363343 A1 20161215; WO 2015080165 A1 20150604

DOCDB simple family (application)

EP 14866397 A 20141126; AU 2014355402 A 20141126; CN 201480064393 A 20141126; ES 14866397 T 20141126; JP 2014081277 W 20141126; US 201415039542 A 20141126