

Title (en)
CEILING-TYPE INDOOR UNIT OF AIR CONDITIONER

Title (de)
DECKENINNENRAUMEINHEIT EINER KLIMAAANLAGE

Title (fr)
UNITÉ INTÉRIEURE DE CLIMATISEUR DE TYPE AU PLAFOND

Publication
EP 3730846 A1 20201028 (EN)

Application
EP 18891313 A 20181221

Priority
• KR 20170177353 A 20171221
• KR 20180164266 A 20181218
• KR 2018016455 W 20181221

Abstract (en)
In the present invention, an intake grille may be located in an intake grille placement region through mutual interference between a guide block disposed in the intake grille and a case although shaking occurs in the intake grille when the intake grille is lifted.

IPC 8 full level
F24F 1/00 (2019.01); **F24F 13/10** (2006.01)

CPC (source: EP KR)
F24F 1/0011 (2013.01 - KR); **F24F 1/0047** (2019.01 - EP); **F24F 13/084** (2013.01 - EP); **F24F 13/085** (2013.01 - EP);
F24F 13/10 (2013.01 - EP KR); **F24F 13/20** (2013.01 - EP); **F24F 13/28** (2013.01 - EP); **F24F 1/0047** (2019.01 - KR);
F24F 2013/1453 (2013.01 - EP); **F24F 2013/207** (2013.01 - EP)

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 3730845 A1 20201028; EP 3730845 A4 20211020; AU 2018388327 A1 20200806; AU 2018388327 B2 20220519;
AU 2018388381 A1 20200806; AU 2018388381 B2 20220616; AU 2018388754 A1 20200806; AU 2018388754 B2 20220616;
CN 111742178 A 20201002; CN 111742178 B 20220426; CN 111742179 A 20201002; CN 111742179 B 20220524; CN 111801529 A 20201020;
CN 111801529 B 20220422; EP 3730846 A1 20201028; EP 3730846 A4 20211027; EP 3730847 A1 20201028; EP 3730847 A4 20211103;
KR 102187748 B1 20201207; KR 102235273 B1 20210402; KR 102278184 B1 20210716; KR 102454127 B1 20221014;
KR 20190075818 A 20190701; KR 20190075819 A 20190701; KR 20190075820 A 20190701; KR 20200144534 A 20201229

DOCDB simple family (application)
EP 18890162 A 20181221; AU 2018388327 A 20181221; AU 2018388381 A 20181221; AU 2018388754 A 20181221;
CN 201880089977 A 20181221; CN 201880089986 A 20181221; CN 201880089987 A 20181221; EP 18891313 A 20181221;
EP 18891513 A 20181221; KR 20180164264 A 20181218; KR 20180164266 A 20181218; KR 20180164267 A 20181218;
KR 20200179957 A 20201221