

Title (en)
OUTDOOR UNIT OF AN AIR-CONDITIONER

Title (de)
AUSSENEINHEIT EINER KLIMAAANLAGE

Title (fr)
UNITÉ EXTÉRIEURE DE CLIMATISEUR

Publication
EP 3208548 A1 20170823 (EN)

Application
EP 15850114 A 20151014

Priority
• JP 2014211041 A 20141015
• JP 2015079010 W 20151014

Abstract (en)
The present invention has provided therein: a lower rib (first shield section) 69 blocking between a cover 60 and a shield plate 71, below an air intake hole 64; a shield section (second shield section) 72 blocking between a shield plate 61 and a case 11, below an air passage hole 54; and a shield section (third shield section) 73 blocking between the cover 60 and the case 11, above an upper end of the shield plate 71. Airflow flowing in from the air intake hole 64 rises along the shield plate 61 then bends downwards between the upper end of the shield plate 61 and the third shield section 73, drops down along the shield plate 61, and is guided to the air passage hole 54.

IPC 8 full level
F24F 1/24 (2011.01); **F24F 1/40** (2011.01); **F24F 1/48** (2011.01); **F24F 1/58** (2011.01)

CPC (source: EP)
F24F 1/24 (2013.01); **F24F 1/34** (2013.01); **F24F 1/40** (2013.01); **F24F 1/48** (2013.01); **F24F 1/58** (2013.01)

Cited by
US11708980B2

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 3208548 A1 20170823; **EP 3208548 A4 20181017**; CN 106796037 A 20170531; CN 106796037 B 20191227; CN 110906460 A 20200324; CN 110906460 A8 20201204; CN 110906460 B 20210511; EP 3415829 A2 20181219; EP 3415829 A3 20181226; JP 2016080242 A 20160516; JP 6426428 B2 20181121; WO 2016060157 A1 20160421

DOCDB simple family (application)
EP 15850114 A 20151014; CN 201580042872 A 20151014; CN 201911199725 A 20151014; EP 18181959 A 20151014; JP 2014211041 A 20141015; JP 2015079010 W 20151014