

Title (en)
AIR CONDITIONER INDOOR UNIT

Title (de)
KLIMAAANLAGENINNENRAUMEINHEIT

Title (fr)
CLIMATISEUR INTÉRIEUR

Publication
EP 3199882 A4 20180606 (EN)

Application
EP 15848010 A 20150907

Priority
• JP 2014200368 A 20140930
• JP 2015004536 W 20150907

Abstract (en)
[origin: EP3199882A1] A suspending support (54) includes a first extension (54a) extending inward from an inner peripheral portion of the air inlet (51 a), and a second extension (54b) being integral with the first extension (54a), and extending downward from a tip portion of the first extension (54a). A grille (52) is connected to a lower end of the second extension (54b) of the suspending support (54) and provided at a lower end portion of the air inlet (51 a). The grille (52) covers a central portion of the air inlet (51a) to form an inlet opening (60) between an outer peripheral edge of the grille (52) and an opening edge of the air inlet (51a) in plan view.

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/00** (2011.01)

CPC (source: EP)
F24F 1/0047 (2019.02); **F24F 13/20** (2013.01); **F24F 2221/26** (2013.01)

Citation (search report)
• [X] EP 2199694 A1 20100623 - LG ELECTRONICS INC [KR]
• [X] EP 2381183 A2 20111026 - LG ELECTRONICS INC [KR]
• [X] EP 2378214 A2 20111019 - LG ELECTRONICS INC [KR]
• [X] EP 2199695 A1 20100623 - LG ELECTRONICS INC [KR]
• See also references of WO 2016051675A1

Cited by
WO2020156344A1

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)
EP 3199882 A1 20170802; EP 3199882 A4 20180606; EP 3199882 B1 20240417; AU 2015326324 A1 20170518; AU 2015326324 B2 20180510; ES 2977726 T3 20240829; JP 2016070653 A 20160509; JP 6004062 B2 20161005; WO 2016051675 A1 20160407

DOCDB simple family (application)
EP 15848010 A 20150907; AU 2015326324 A 20150907; ES 15848010 T 20150907; JP 2015004536 W 20150907; JP 2015175580 A 20150907