

Title (en)
INDOOR UNIT FOR AIR CONDITIONER

Title (de)
INNENRAUMEINHEIT FÜR KLIMAAANLAGE

Title (fr)
UNITÉ D'INTÉRIEUR POUR CLIMATISEUR

Publication
EP 3690328 A1 20200805 (EN)

Application
EP 20153819 A 20200127

Priority
• KR 20190013001 A 20190131
• KR 20190013939 A 20190201

Abstract (en)
Provided is an indoor unit for an air conditioner and a method for controlling the same. The indoor unit of the air conditioner according an embodiment may be provided with a front discharge part and a lower discharge part to diversify a flow direction of discharge air, thereby allowing a customized operation according to an operation mode of the air conditioner.

IPC 8 full level
F24F 1/0007 (2019.01); **F24F 11/52** (2018.01); **F24F 13/20** (2006.01); **F24F 13/24** (2006.01)

CPC (source: CN EP)
F24F 1/0007 (2013.01 - EP); **F24F 1/0014** (2013.01 - CN EP); **F24F 1/0057** (2019.01 - EP); **F24F 11/79** (2017.12 - CN); **F24F 13/12** (2013.01 - CN); **F24F 13/15** (2013.01 - CN); **F24F 13/20** (2013.01 - CN EP); **F24F 13/24** (2013.01 - EP)

Citation (applicant)
KR 55309 U

Citation (search report)
• [IY] KR 20090042523 A 20090430 - LG ELECTRONICS INC [KR]
• [Y] KR 20060082458 A 20060718 - LG ELECTRONICS INC [KR]
• [IY] EP 1808645 A2 20070718 - LG ELECTRONICS INC [KR]
• [I] EP 2184553 A1 20100512 - LG ELECTRONICS INC [KR]

Cited by
CN114396652A; EP4184065A1; EP4098950A1; CN113701311A

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 3690328 A1 20200805; CN 111503729 A 20200807; CN 111503729 B 20220128

DOCDB simple family (application)
EP 20153819 A 20200127; CN 202010075154 A 20200122