

Title (en)
Indoor unit of air conditioner

Title (de)
Innenraumeinheit einer Klimaanlage

Title (fr)
Unité d'intérieur pour climatiseur

Publication
EP 2184554 A3 20110420 (EN)

Application
EP 09250451 A 20090220

Priority
KR 20080110796 A 20081110

Abstract (en)
[origin: EP2184554A2] Provided is an indoor unit of an air conditioner. The indoor unit includes a main body receiving a fan for sucking an indoor air and a heat exchanger in which the sucked indoor air is heat-exchanged with refrigerant, and having a front intake port, a front panel movably connected to a front side of the main body to selectively open and close the front surface intake port, a light emitting unit provided inside the main body, a reflection member provided at a rear side of the front panel to reflect light emitted from the light emitting unit, and a display provided on a side of the front surface of the main body, the display allowing an operation mode of the indoor unit to be indicated by the light reflected from the reflection member.

IPC 8 full level
F24F 1/0057 (2019.01); **F24F 1/0063** (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP KR US)
F21V 33/0088 (2013.01 - KR); **F24F 1/0057** (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 11/52** (2017.12 - KR); **F24F 13/20** (2013.01 - EP KR); **F24F 2221/02** (2013.01 - KR)

Citation (search report)

- [A] US 2006021359 A1 20060202 - HUR INN K [KR], et al
- [A] EP 1083390 A2 20010314 - SHARP KK [JP]
- [A] EP 1326055 A1 20030709 - SHARP KK [JP]
- [A] EP 1703222 A1 20060920 - LG ELECTRONICS INC [KR]

Cited by
EP4012283A1; JP2018066483A

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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DOCDB simple family (application)
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