

Title (en)  
INDOOR UNIT OF AIR CONDITIONER

Title (de)  
INNENRAUMEINHEIT EINER KLIMAANLAGE

Title (fr)  
UNITÉ D'INTÉRIEUR POUR CLIMATISEUR

Publication  
**EP 2930444 A3 20151021 (EN)**

Application  
**EP 15159147 A 20150316**

Priority  
JP 2014081305 A 20140410

Abstract (en)  
[origin: EP2930444A2] An indoor unit (30) of an air conditioner, includes: a first detection unit (2) that detects a human present in a space where the indoor unit of an air conditioner is provided, using audio data detected by a sound collecting unit (3); a second detection unit (21) that detects a human present in the space using imaging data from an imaging unit (11) that captures an image of the space; a signal reception unit (7) that receives an operation signal from a remote control unit (40) of the indoor unit; and a control unit (20) that controls an operation of the indoor unit on a basis of detection information from the first detection unit, detection information from the second detection unit, and an operation signal from the signal reception unit, and causes audio guidance indicating that the air conditioner is to be shifted to a power saving state to be output from an audio output unit (1), when any of the detection information from the first detection unit, the detection information from the second detection unit, and an operation signal from the signal reception unit is not input before a first time elapses from a point in time when both the first detection unit and the second detection unit no longer detect a human present in the space after the air conditioner starts operating.

IPC 8 full level  
**F24F 11/00** (2006.01); **F24F 1/0063** (2019.01)

CPC (source: EP US)  
**F24F 1/0063** (2019.01 - EP US); **F24F 11/30** (2017.12 - EP US); **F24F 11/46** (2017.12 - EP US); **F24F 11/65** (2017.12 - EP US); **F24F 2120/10** (2017.12 - EP US); **F24F 2130/40** (2017.12 - EP US)

Citation (search report)

- [X] US 2002134849 A1 20020926 - DISSER JAMES R [US]
- [X] US 2012296487 A1 20121122 - LEINEN RICHARD A [US], et al
- [X] US 2013138250 A1 20130530 - MOWERY KEITH [US], et al
- [X] US 2012313588 A1 20121213 - CARBERRY BRIAN J [US], et al
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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 2930444 A2 20151014; EP 2930444 A3 20151021; EP 2930444 B1 20180912; JP 2015203504 A 20151116; JP 6124835 B2 20170510**

DOCDB simple family (application)  
**EP 15159147 A 20150316; JP 2014081305 A 20140410**