

Title (en)  
AIR CONDITIONER

Title (de)  
KLIMAAANLAGE

Title (fr)  
CLIMATISEUR

Publication  
**EP 3457043 B1 20210908 (EN)**

Application  
**EP 16901713 A 20160513**

Priority  
JP 2016064362 W 20160513

Abstract (en)  
[origin: EP3457043A1] An air conditioner includes: a floor-standing indoor unit; a control board (9) that controls the floor-standing indoor unit; a refrigerant sensor (7) that is installed in the floor-standing indoor unit and outputs a detection signal (71) with a duty ratio varied in accordance with the concentration of a refrigerant detected; and an LED (302) as a luminous unit that is installed in the floor-standing indoor unit and changes between a first illuminated state indicating that a signal transmission path transmitting the detection signal (71) to the control board (9) is disconnected, and a second illuminated state indicating that the signal transmission path is not disconnected.

IPC 8 full level  
**F24F 11/88** (2018.01); **F24F 11/36** (2018.01); **F24F 11/52** (2018.01); **F25B 49/00** (2006.01)

CPC (source: EP)  
**F24F 11/36** (2017.12); **F24F 11/52** (2017.12); **F24F 11/88** (2017.12); **F25B 49/005** (2013.01); **F24F 1/005** (2019.01); **F25B 2400/12** (2013.01); **F25B 2500/222** (2013.01)

Cited by  
US11236927B2

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 3457043 A1 20190320**; **EP 3457043 A4 20190508**; **EP 3457043 B1 20210908**; CN 109073263 A 20181221; JP 6587743 B2 20191009; JP WO2017195365 A1 20180816; WO 2017195365 A1 20171116

DOCDB simple family (application)  
**EP 16901713 A 20160513**; CN 201680085455 A 20160513; JP 2016064362 W 20160513; JP 2018516324 A 20160513