

Title (en)
AIR CONDITIONER

Title (de)
KLIMAAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2749822 A4 20140924 (EN)

Application
EP 12828995 A 20120611

Priority
• JP 2011184204 A 20110826
• JP 2012064904 W 20120611

Abstract (en)
[origin: EP2749822A1] An air conditioner (1) is equipped with a first infrared sensor (43a), a second infrared sensor (43b), a masking member (44), and a control unit (4). The first infrared sensor (43a) can detect the presence or absence of a person in a first detectable region (DR1). The second infrared sensor (43b) can detect the presence or absence of a person in a second detectable region (DR2). The control unit (4) controls operation in accordance with the presence or absence of a person that has been detected by the first infrared sensor (43a) and the second infrared sensor (43b). The masking member (44) masks the first detectable region (DR1) to thereby limit the first detectable region (DR1) to a first detection region (R1) and masks the second detectable region (DR2) to thereby limit the second detectable region (DR2) to a second detection region (R2).

IPC 8 full level
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CPC (source: EP US)
F24F 1/0087 (2019.01 - EP US); **F24F 11/30** (2017.12 - EP US); **F24F 11/79** (2017.12 - EP US); **F24F 2120/10** (2017.12 - EP US)

Citation (search report)
• [X1] US 5634846 A 19970603 - LEE SUNG-SOO [KR], et al
• [X1] JP 2010190528 A 20100902 - HITACHI APPLIANCES INC
• [X1] JP H07103552 A 19950418 - MITSUBISHI ELECTRIC CORP
• See references of WO 2013031328A1

Cited by
CN106091289A

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 2749822 A1 20140702; **EP 2749822 A4 20140924**; **EP 2749822 B1 20170104**; CN 103765116 A 20140430; CN 103765116 B 20150311; ES 2621252 T3 20170703; JP 2013044494 A 20130304; JP 5240331 B2 20130717; WO 2013031328 A1 20130307

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