

Title (en)
Air conditioner and method for adjusting sensor direction of air conditioner

Title (de)
Klimaanlage und Verfahren zur Einstellung der Sensorrichtung einer Klimaanlage

Title (fr)
Climatiseur et procédé de réglage de direction de capteur de climatiseur

Publication
EP 2639517 A3 20171101 (EN)

Application
EP 13158874 A 20130313

Priority
JP 2012058971 A 20120315

Abstract (en)
[origin: EP2639517A2] Provided are an air conditioner and a method for adjusting the sensor direction of an air conditioner that allow the detection direction of a sensor part to be easily changed with a simple structure. The air conditioner includes a human-detecting sensor (9) that is disposed in a main body of an indoor unit and that is rotatable in a direction in which a detection range thereof is changed, a mounting part (7) that is formed on an axis of a rotating shaft of the human-detecting sensor (9) and that rotates together with the human-detecting sensor (9), and a cover/adjuster (6) that is attachable to and detachable from the main body of the indoor unit and that surrounds the mounting part (7) when attached to the main body of the indoor unit. The cover/adjuster (6) includes a holding portion that is attachable to the mounting part (7) so as to rotate the mounting part (7) about an axis thereof and a lever portion (11) disposed on the holding portion so as to extend in one direction.

IPC 8 full level
F24F 1/0083 (2019.01); **F24F 11/00** (2006.01)

CPC (source: EP US)
F24F 1/00 (2013.01 - EP); **F24F 1/0083** (2019.01 - EP US); **F24F 11/30** (2017.12 - EP); **F24F 11/32** (2017.12 - EP US);
F24F 2120/10 (2017.12 - EP)

Citation (search report)
• [A] JP 2010270958 A 20101202 - SHARP KK
• [A] JP 2003057359 A 20030226 - MATSUSHITA ELECTRIC WORKS LTD
• [A] JP S63158493 A 19880701 - MATSUSHITA ELECTRIC WORKS LTD
• [A] KR 20100050312 A 20100513 - LG ELECTRONICS INC [KR]
• [A] WO 2010134299 A1 20101125 - PANASONIC CORP [JP], et al

Cited by
US2015377503A1; US10024563B2

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)
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DOCDB simple family (publication)
EP 2639517 A2 20130918; EP 2639517 A3 20171101; JP 2013194920 A 20130930; JP 5881485 B2 20160309

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EP 13158874 A 20130313; JP 2012058971 A 20120315