

Title (en)
Indoor unit of air conditioner

Title (de)
Innenraumeinheit einer Klimaanlage

Title (fr)
Unité d'intérieur pour climatiseur

Publication
EP 2184552 A1 20100512 (EN)

Application
EP 09250129 A 20090119

Priority
KR 20080110790 A 20081110

Abstract (en)
Provided is an indoor unit of an air conditioner. The indoor unit includes a main body receiving a heat exchanger and a fan and a signal receiver protruding from a bottom surface of the main body to receive a wireless signal. The signal receiver includes a sensor for receiving a signal, a circuit board to which the sensor is attached, and a housing in which the circuit board is installed. The circuit board is disposed perpendicular to the housing.

IPC 8 full level
F24F 1/0057 (2019.01); **F24F 1/0063** (2019.01); **F24F 11/02** (2006.01)

CPC (source: EP KR US)
F24F 1/0057 (2019.01 - EP KR US); **F24F 1/0063** (2019.01 - EP KR US); **F24F 11/89** (2017.12 - EP KR); **F24F 13/20** (2013.01 - KR); **F24F 2013/207** (2013.01 - EP KR)

Citation (applicant)
WO 2006075730 A1 20060720 - TOSHIBA CARRIER CORP [JP], et al

Citation (search report)
• [X] WO 2006075730 A1 20060720 - TOSHIBA CARRIER CORP [JP], et al
• [X] JP H11325560 A 19991126 - FUNAI ELECTRIC CO
• [X] EP 1795819 A1 20070613 - TOSHIBA CARRIER CORP [JP], et al
• [X] US 6189328 B1 20010220 - MOCHIZUKI KOJI [JP]
• [X] JP 2003090588 A 20030328 - FUJITSU GENERAL LTD
• [X] JP 2008145062 A 20080626 - DAIKIN IND LTD
• [X] JP 2002089876 A 20020327 - SHARP KK
• [X] JP 2003232534 A 20030822 - SANYO ELECTRIC CO, et al

Cited by
JP2013120035A

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)
EP 2184552 A1 20100512; CN 101737911 A 20100616; KR 101590632 B1 20160201; KR 20100051958 A 20100519

DOCDB simple family (application)
EP 09250129 A 20090119; CN 200910007209 A 20090213; KR 20080110790 A 20081110