

Title (en)
AIR CONDITIONER, AND AIR CONDITIONER CONTROL METHOD

Title (de)
KLIMAANLAGE UND KLIMAANLAGENSTEUERUNGSVERFAHREN

Title (fr)
CLIMATISEUR ET PROCÉDÉ DE COMMANDE DE CLIMATISEUR

Publication
EP 3401612 A4 20190327 (EN)

Application
EP 17799114 A 20170421

Priority
• JP 2016101280 A 20160520
• JP 2017015964 W 20170421

Abstract (en)
[origin: EP3401612A1] The purpose of the present invention is to allow the easy use of a plurality of indoor units by matching the type of refrigerant corresponding thereto. A multi-type air conditioner (1) comprises: an outdoor control unit (53) which is provided on an outdoor unit (3) so as to control the outdoor unit; and a plurality of indoor control units (55) which are each provided on a corresponding indoor unit (11) so as to control the corresponding indoor unit (11). The outdoor control unit (53) transmits, to the plurality of indoor control units (55), a refrigerant type signal showing the type of refrigerant

IPC 8 full level
F25B 1/00 (2006.01); **F24F 1/0003** (2019.01); **F24F 11/36** (2018.01); **F24F 11/49** (2018.01); **F24F 11/74** (2018.01); **F25B 5/02** (2006.01); **F25B 6/02** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP US)
F24F 1/0003 (2013.01 - EP); **F24F 11/36** (2017.12 - EP); **F24F 11/49** (2017.12 - EP); **F24F 11/74** (2017.12 - EP US); **F25B 1/00** (2013.01 - EP); **F25B 5/02** (2013.01 - EP); **F25B 6/02** (2013.01 - EP); **F25B 49/02** (2013.01 - EP)

Citation (search report)
• [XY] JP 2004263948 A 20040924 - MITSUBISHI ELECTRIC CORP
• [Y] JP 2000105034 A 20000411 - SANYO ELECTRIC CO
• [Y] JP 2004044883 A 20040212 - HITACHI LTD
• [Y] JP H07190535 A 19950728 - TOSHIBA CORP
• [I] JP H04165268 A 19920611 - EBARA CORP
• [I] JP 2015197279 A 20151109 - DAIKIN IND LTD
• See references of WO 2017199683A1

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 3401612 A1 20181114; EP 3401612 A4 20190327; CN 108700328 A 20181023; JP 2017207256 A 20171124; WO 2017199683 A1 20171123

DOCDB simple family (application)
EP 17799114 A 20170421; CN 201780010518 A 20170421; JP 2016101280 A 20160520; JP 2017015964 W 20170421