

Title (en)
INTEGRATED AIR CONDITIONER

Title (de)
INTEGRIERTE KLIMAANLAGE

Title (fr)
CONDITIONNEUR D'AIR INTÉGRÉ

Publication
EP 2916084 A1 20150909 (EN)

Application
EP 15157932 A 20150306

Priority
JP 2014045133 A 20140307

Abstract (en)
An integrated air conditioner is provided, which includes a drain pan 3 configured to store drain water drained from an indoor unit or an outdoor unit, and a hose socket 24 configured to connect the drain pan 3 to a drain hose 31 through which drain water is drained. The drain pan 3 has a recess 23 formed extending over a bottom surface 22 and a back surface 21 of the drain pan 3. In the recess 23, the hose socket 24 is obliquely disposed along a straight line which is non-parallel to the normal to the back surface 21. According to the integrated air conditioner described above, the drain hose 31 can be, under various situations, properly placed on the drain pan 3 so as not to protrude from either of the bottom surface 22 or the back surface 21.

IPC 8 full level
F24F 13/22 (2006.01); **F24F 1/02** (2019.01)

CPC (source: EP US)
F24F 1/02 (2013.01 - EP US); **F24F 13/222** (2013.01 - EP US); **F24F 13/224** (2013.01 - EP); **F24F 2013/227** (2013.01 - EP)

Citation (applicant)
JP H01100031 U 19890705

Citation (search report)

- [X] JP 2001280808 A 20011010 - SANYO ELECTRIC CO
- [AD] JP H01100031 U 19890705
- [A] JP H0849874 A 19960220 - MATSUSHITA SEIKO KK
- [A] US 4712382 A 19871215 - LECLEAR DOUGLAS D [US]
- [A] US 2011016904 A1 20110127 - YOON HEE-JONG [KR]

Cited by
CN113932319A

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 2916084 A1 20150909; JP 2015169388 A 20150928

DOCDB simple family (application)
EP 15157932 A 20150306; JP 2014045133 A 20140307