

Title (en)
DRAIN PAN AND AIR CONDITIONER

Title (de)
ABLAUFWANNE UND KLIMAAANLAGE

Title (fr)
BAC DE VIDANGE ET CONDITIONNEUR D'AIR

Publication
EP 3104096 A1 20161214 (EN)

Application
EP 16173064 A 20160606

Priority
JP 2015119230 A 20150612

Abstract (en)
A drain pan receives drain water generated by condensing air in a heat exchanger. The drain pan has a drain pan body (21) provided with an opening (21a) positioned to face an inlet port (14a) of the pump configured to pump out the drain water, a nozzle (24) formed in a tubular shape as a member separate from the drain pan body (21) and installed in the opening (21a), and a cap (26) formed of an optically transparent material and rotatably fitted to the nozzle (24) to cap an end of the nozzle (24) on first side in the nozzle extending direction.

IPC 8 full level
F24F 13/22 (2006.01); **F24F 1/0057** (2019.01)

CPC (source: EP US)
F24F 1/0057 (2019.01 - EP US); **F24F 13/222** (2013.01 - EP)

Citation (applicant)
JP 2013167410 A 20130829 - MITSUBISHI ELECTRIC CORP

Citation (search report)

- [Y] EP 2199701 A1 20100623 - TOSHIBA CARRIER CORP [JP]
- [Y] JP S6115416 U 19860129
- [YD] JP 2013167410 A 20130829 - MITSUBISHI ELECTRIC CORP
- [Y] JP 2007024454 A 20070201 - MITSUBISHI ELECTRIC CORP

Cited by
DE102017130722A1

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 3104096 A1 20161214; EP 3104096 B1 20200812; JP 2017003213 A 20170105; JP 6638166 B2 20200129

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EP 16173064 A 20160606; JP 2015119230 A 20150612