

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3631307 B1 20230329 (EN)

Application
EP 18835754 A 20180629

Priority
• KR 20170092636 A 20170721
• KR 20170178383 A 20171222
• KR 2018007374 W 20180629

Abstract (en)
[origin: KR20190010395A] An air conditioner is provided. The air conditioner comprises: a housing; a first suction port and a second suction port disposed in the housing; a first discharge port disposed in the housing to discharge air sucked through the first suction port, and a second discharge port disposed in the housing to discharge air sucked through the second suction port; a heat exchanger configured to perform heat-exchange on air sucked through the first suction port; a first blowing fan configured to suck the air, which is sucked through the first suction port, to discharge the sucked air to the first discharge port; and an intermediate member configured to guide the air sucked through the first suction port to the heat exchanger, and configured to separate the air sucked through the second suction port from the air sucked through the first suction port.

IPC 8 full level
F24F 1/00 (2006.01); **F24F 1/0007** (2019.01); **F24F 1/0014** (2019.01); **F24F 1/0033** (2019.01); **F24F 1/02** (2006.01); **F24F 13/08** (2006.01); **F24F 13/20** (2006.01)

CPC (source: EP KR)
F24F 1/0007 (2013.01 - EP); **F24F 1/0014** (2013.01 - EP KR); **F24F 1/0033** (2013.01 - EP KR); **F24F 1/02** (2013.01 - EP); **F24F 13/08** (2013.01 - KR); **F24F 13/082** (2013.01 - EP); **F24F 1/005** (2019.01 - EP); **F24F 13/085** (2013.01 - EP); **F24F 13/20** (2013.01 - EP)

Cited by
EP4191156A4

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

DOCDB simple family (publication)
CN 111201403 A 20200526; CN 111201403 B 20221230; EP 3631307 A1 20200408; EP 3631307 A4 20200422; EP 3631307 B1 20230329; KR 102543848 B1 20230619; KR 20190010395 A 20190130

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CN 201880049760 A 20180629; EP 18835754 A 20180629; KR 20170178383 A 20171222