

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 2792964 A3 20180110 (EN)

Application
EP 14164541 A 20140414

Priority
• KR 20130043404 A 20130419
• KR 20130077000 A 20130702

Abstract (en)
[origin: EP2792964A2] An air conditioner includes a case having an inlet and an outlet; a first heat exchanger arranged in the case; a second heat exchanger being spaced apart from the first heat exchanger; a guide member to block a space between adjacent edges of the first heat exchanger and the second heat exchanger, and a water collecting member provided at the guide member to collect condensed water from the first heat exchanger.

IPC 8 full level
F24F 13/22 (2006.01); **F24F 1/0067** (2019.01); **F24F 13/30** (2006.01)

CPC (source: EP US)
F24F 1/0067 (2019.01 - EP US); **F24F 13/222** (2013.01 - EP US); **F24F 13/30** (2013.01 - EP US); **F25D 21/14** (2013.01 - US)

Citation (search report)
• [X] JP H11351660 A 19991224 - FUJITSU GENERAL LTD
• [X] JP 2010281480 A 20101216 - PANASONIC CORP
• [X] JP H1026401 A 19980127 - MITSUBISHI HEAVY IND LTD
• [X] US 4000779 A 19770104 - IRWIN JOHN W
• [A] US 2007169499 A1 20070726 - RIOS ARTURO [US], et al

Cited by
CN112368521A; CN107091523A; EP3705794A1; US11364765B2; WO2020007518A1; WO2020184492A1; WO2021228426A1

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 2792964 A2 20141022; EP 2792964 A3 20180110; EP 2792964 B1 20200408; CN 104110736 A 20141022; CN 104110736 B 20170315; US 2014311175 A1 20141023

DOCDB simple family (application)
EP 14164541 A 20140414; CN 201410160181 A 20140421; US 201414247944 A 20140408