

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3182023 A1 20170621 (EN)

Application
EP 16188722 A 20160914

Priority
• KR 20150182060 A 20151218
• KR 20150182083 A 20151218

Abstract (en)
An air conditioner having an outside unit that includes an electric chamber in which an electric part is provided and a case having a heat exchange chamber which is provided in one side of the electric chamber and includes a heat exchanger, wherein the electric part includes a plurality of electric components, an electric panel in which the plurality of electric components are provided, and a terminal block provided on one side of the electric panel and including a terminal part.

IPC 8 full level
F24F 1/22 (2011.01); **F24F 13/20** (2006.01)

CPC (source: CN EP US)
F24F 1/20 (2013.01 - CN US); **F24F 1/22** (2013.01 - EP US); **F24F 1/56** (2013.01 - US); **F24F 13/20** (2013.01 - EP US);
F24F 11/52 (2018.01 - EP US); **F24F 2013/207** (2013.01 - EP US)

Citation (applicant)
• KR 20040010127 A 20040131 - MAN B & W DIESEL AS
• KR 20030024914 A 20030326

Citation (search report)
• [XAI] EP 2042820 A2 20090401 - SANYO ELECTRIC CO [JP]
• [XI] WO 2010087481 A1 20100805 - DAIKIN IND LTD [JP], et al
• [I] JP 2014092314 A 20140519 - DAIKIN IND LTD
• [XI] KR 100807279 B1 20080228 - SAMSUNG ELECTRONICS CO LTD [KR]
• [I] KR 20070074410 A 20070712 - LG ELECTRONICS INC [KR]

Cited by
US11635215B2; EP3742060A1; US11428421B2; EP3663659B1

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 3182023 A1 20170621; EP 3182023 B1 20210224; CN 106895503 A 20170627; CN 106895503 B 20200605; US 2017176028 A1 20170622

DOCDB simple family (application)
EP 16188722 A 20160914; CN 201610741828 A 20160826; US 201615231373 A 20160808