

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 3081870 A1 20161019 (EN)

Application
EP 15164036 A 20150417

Priority
EP 15164036 A 20150417

Abstract (en)
Air conditioner for conditioning a space (72) inside a building (70) comprising a heat source unit (30) having a heat exchanger unit (31) comprising a first heat exchanger (5) disposed in a first casing (2) and configured to exchange heat with a heat source and a compressor unit (32) comprising a compressor (37) disposed in a second casing (44) separate from the first casing and at least one indoor unit (50) having a second heat exchanger (53) configured to exchange heat with the space to be conditioned and being fluidly communicated to the heat exchanger unit and/or the compressor unit, wherein the heat exchanger unit (31) is disposed inside the building and fluidly communicated to the outside of the building.

IPC 8 full level
F24F 1/56 (2011.01); **F24F 1/00** (2011.01); **F24F 1/12** (2011.01); **F24F 1/40** (2011.01)

CPC (source: EP)
F24F 1/0003 (2013.01); **F24F 1/12** (2013.01); **F24F 1/40** (2013.01); **F24F 1/56** (2013.01)

Citation (applicant)
EP 2108897 A1 20091014 - HITACHI APPLIANCES INC [JP]

Citation (search report)
• [XYI] JP 2000039185 A 20000208 - MITSUBISHI HEAVY IND LTD
• [XI] GB 828979 A 19600224 - PELLIZZETTI ITALO
• [X] JP H1089723 A 19980410 - DAIKIN IND LTD
• [X] JP H08200746 A 19960806 - HITACHI LTD
• [X] WO 2011069220 A1 20110616 - WHIRLPOOL SA [BR], et al
• [Y] WO 2013094049 A1 20130627 - NIHON ITOMIC CO LTD [JP], et al

Cited by
CN107563043A; GB2618558A; EP3964771A1; CN114152003A; EP3964754A1; CN114152004A; CN108036541A; WO2019225006A1

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)
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