

Title (en)
Outdoor unit for air conditioner

Title (de)
Außenraumeinheit für Klimaanlage

Title (fr)
Unité extérieure pour climatiseur

Publication
EP 2354683 A3 20130417 (EN)

Application
EP 10015733 A 20101216

Priority
• JP 2010017226 A 20100128
• JP 2010017688 A 20100129
• JP 2010019341 A 20100129

Abstract (en)
[origin: EP2354683A2] An outdoor unit (10) for an air conditioner having a compressor (30A, 30B) disposed on a bottom plate (12) of a housing (11), a heat exchanger (21) that has tube plates (21A) at both the ends thereof and is designed to be substantially U-shaped in section and disposed on the bottom plate along three surfaces of a back surface side and both side surface sides of the housing, and air blower (22) disposed above the heat exchanger, wherein is designed so that the length in a depth direction located at both the side surface sides of the housing is set to be longer than the length in a width direction located at the back surface side of the housing, and the compressor is disposed at the front surface side of the housing (11).

IPC 8 full level
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CPC (source: EP)
F24F 1/10 (2013.01); **F24F 1/16** (2013.01); **F24F 1/20** (2013.01); **F24F 1/46** (2013.01); **F24F 1/50** (2013.01); **F24F 13/20** (2013.01); **F24F 2013/202** (2013.01)

Citation (search report)
• [Y] JP 2009079871 A 20090416 - FUJITSU GENERAL LTD
• [Y] JP H10141708 A 19980529 - MATSUSHITA ELECTRIC IND CO LTD
• [A] US 5294195 A 19940315 - AMR YEHA M [US], et al

Cited by
US11118796B2; EP2565547A1; US2019072285A1; US10837656B2; EP2908061A1; EP3447392A4; US2019154279A1; AU2017253048B2; US10928079B2; US11022327B2

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

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