

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 1930663 A3 20130313 (EN)

Application
EP 07023472 A 20071204

Priority
JP 2006332084 A 20061208

Abstract (en)
[origin: EP1930663A2] The present invention is to define a size of an indoor unit for air conditioner in consideration of an installation space of an air conditioner in houses in recent years, and to realize a high energy-saving performance (under APF standard) with dimensional constraint, by a shape and a structure of an indoor unit. The air conditioner includes a wall-hung type indoor unit, wherein the indoor unit including a case having a suction opening either at an upper surface or a front surface, or at the upper surface and the front surface, and a blowout opening at a lower surface, and a cross flow fan which sends air suctioned from the suction opening into the case to a blowout opening through an indoor heat exchanger, has a horizontal width of up to 800 mm, and a height of up to 295 mm, a diameter of the cross flow fan is not less than 100 mm but not more than 115 mm, and a number of stages in the indoor heat exchanger is not less than 16.

IPC 8 full level
F24F 1/0057 (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0073** (2019.01); **F24F 11/00** (2006.01); **F24F 13/20** (2006.01)

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Citation (search report)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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