

Title (en)
Wall-hanging air conditioner

Title (de)
Klimaanlage mit Wandaufhängung

Title (fr)
Conditionneur d'air à suspendre au mur

Publication
EP 2604943 A3 20140423 (EN)

Application
EP 12196812 A 20121212

Priority
JP 2011275979 A 20111216

Abstract (en)
[origin: EP2604943A2] Provided is a wall-hanging air conditioner capable of improving the assembling workability of a heat exchanger on a base body and securing a sufficient strength of the base body. The wall-hanging air conditioner includes a base body (3) to be assembled with a heat exchanger, an air blower, and the like. A refrigerant pipe (7) extended from the heat exchanger assembled on the inner side of the base body (3) is extracted to the rear surface side of the base body (3) and the refrigerant pipe (7) is disposed along the rear surface of the base body (3). The base body (3) is separable in a longitudinal direction at a portion penetrated through by the refrigerant pipe (7) and divisible in right and left portions, and a divisible side pipe cover (17) is detachably/attachably mounted on the base body (3).

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/32** (2011.01); **F24F 13/30** (2006.01)

CPC (source: EP)
F24F 1/0007 (2013.01); **F24F 1/0057** (2019.01); **F24F 1/0068** (2019.01); **F24F 1/32** (2013.01); **F24F 13/20** (2013.01); **F24F 13/30** (2013.01)

Citation (search report)
• [X] JP 2011052874 A 20110317 - SANYO ELECTRIC CO
• [ID] JP 2005188831 A 20050714 - TOSHIBA CARRIER KK

Cited by
CN107355861A; US11466891B2; CN109945302A; EP3279572A4; CN110462304A; EP3572740A4; EP3705792A4

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

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EP 2604943 A2 20130619; EP 2604943 A3 20140423; JP 2013124855 A 20130624; JP 5888965 B2 20160322

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