

Title (en)
OUTDOOR UNIT AND METHOD FOR ASSEMBLING THE OUTDOOR UNIT

Title (de)
AUSSENEINHEIT UND VERFAHREN ZUR MONTAGE DER AUSSENEINHEIT

Title (fr)
UNITÉ EXTÉRIEURE ET PROCÉDÉ D'ASSEMBLAGE DE L'UNITÉ EXTÉRIEURE

Publication
EP 3361167 A1 20180815 (EN)

Application
EP 18155436 A 20180206

Priority
JP 2017023155 A 20170210

Abstract (en)
To provide an outdoor unit having high durability where fixing of a cable connected to a fan motor is performed with high reliability at a low cost. An outdoor unit includes: an outdoor fan 24; a fan motor which drives the outdoor fan 24; a cable 43 connected to the fan motor; and a cable tie 46 and a metal clamp 45 forming a plurality of cable fixing portions which fix the cable 43 at a plurality of positions. An intermediate cable fixing portion is positioned at an intermediate portion between the cable fixing portions disposed on both sides of the intermediate cable fixing portion in a state where the cable 43 is fixed by the cable fixing portions disposed on both sides of the intermediate cable fixing portion. The intermediate cable fixing portion is formed using a metal clamp 45 where, if fixing of the cable 43 by the intermediate cable fixing portion comes loose, the cable 43 is displaced to a position where the cable 43 interferes with a rotation locus of an outdoor fan 24.

IPC 8 full level
F24F 1/22 (2011.01); **F24F 1/38** (2011.01)

CPC (source: EP)
F24F 1/22 (2013.01); **F24F 1/38** (2013.01); **F24F 2221/32** (2013.01)

Citation (applicant)
JP 2008138967 A 20080619 - DAIKIN IND LTD

Citation (search report)

- [X] WO 2013099902 A1 20130704 - DAIKIN IND LTD [JP]
- [I] JP 2011099585 A 20110519 - MITSUBISHI HEAVY IND LTD
- [IA] EP 2180266 A2 20100428 - LG ELECTRONICS INC [KR]
- [A] JP H07280295 A 19951027 - MATSUSHITA SEIKO KK
- [A] CN 101749791 A 20100623 - LG ELECTRONICS TIANJIN
- [A] CN 102759150 A 20121031 - SANYO ELECTRIC CO

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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