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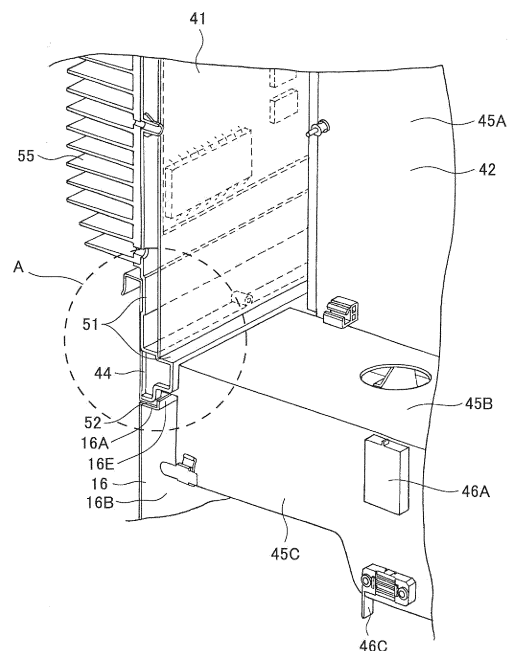
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(54) **Outdoor unit for air conditioner**

(57) An outdoor unit (10) for an air conditioner that has a vertically extending partition body (60) through which the inside of a housing (11) is partitioned into a heat exchange chamber (R1) and a machine chamber (R2) and is configured so that a heat exchanger (21) and an air blower (22) are mounted in the heat exchange chamber (R1) and a compressor (31) and an electrical component mount unit (40) are mounted in the machine chamber (R2), characterized in that the partition body (60) comprises a partition plate (16) provided substantially vertically to a bottomplate (12) of the housing (11), and the electrical component mount unit (40) connected to an upper end portion of the partition plate; the electrical component mount unit (40) has a board holder (51) constituting an upper portion of the partition body and a heat sink (55) secured to the board holder; the board holder (51) is configured to be guided by a pair of guide rails (43) while the heat sink faces the heat exchange chamber side, and upwardly pulled out from the upper portion of the partition body; and a water-proof portion (16E) is provided to dam water infiltrating through the fitting face between each of the guide rails and the board holder into the machine chamber side and discharge the dammed water to the heat exchange chamber R1 side.

FIG.7A





PARTIAL EUROPEAN SEARCH REPORT

Application Number

under Rule 62a and/or 63 of the European Patent Convention.
This report shall be considered, for the purposes of
subsequent proceedings, as the European search report

EP 12 16 8014

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	EP 2 042 820 A2 (SANYO ELECTRIC CO [JP]) 1 April 2009 (2009-04-01) * paragraphs [0067], [0088]; figures 7,8 *	1-6	INV. F24F1/06 F24F1/58
A	JP 2010 190513 A (TOSHIBA CARRIER CORP) 2 September 2010 (2010-09-02) * the whole document *	1-6	
A	JP 2010 175226 A (DAIKIN IND LTD) 12 August 2010 (2010-08-12) * the whole document *	1	
A	JP H09 236284 A (DAIKIN IND LTD) 9 September 1997 (1997-09-09) * the whole document *	1	
A	EP 1 985 935 A1 (DAIKIN IND LTD [JP]) 29 October 2008 (2008-10-29) * paragraph [0054]; figure 6 *	1	
			TECHNICAL FIELDS SEARCHED (IPC)
			F24F

INCOMPLETE SEARCH

The Search Division considers that the present application, or one or more of its claims, does/do not comply with the EPC so that only a partial search (R.62a, 63) has been carried out.

Claims searched completely :

Claims searched incompletely :

Claims not searched :

Reason for the limitation of the search:

see sheet C

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Place of search	Date of completion of the search	Examiner
Munich	11 July 2018	Lienhard, Dominique
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document		

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**INCOMPLETE SEARCH
SHEET C**

Application Number

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Claim(s) completely searchable:

1-6

Claim(s) not searched:

7-12

Reason for the limitation of the search:

In reply to the invitation to indicate the claims on which the search is to be based, the applicant failed to supply the requested indication in due time.

Thus, the search report has been drawn up on the basis of the first independent claim of each category (Rule 62a(1) EPC): independent claim 1 with dependent claims 2-6.

The applicant's attention is drawn to the fact that the application will be further prosecuted on the basis of subject-matter for which a search has been carried out and that the claims should be limited to that subject-matter at a later stage of the proceedings (Rule 62a(2) EPC).

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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