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(54) **Outdoor unit and air-conditioning apparatus**

(57) The present invention has an object to provide an air-conditioning apparatus securing the connection flexibility between the outdoor unit and the indoor unit and, at the same time, preventing an inflammable refrigerant flowing into an indoor unit not sufficiently fireproof.

The air-conditioning apparatus 100 of the present invention is an air-conditioning apparatus 100 comprising an outdoor unit 1 having a compressor 5 for compressing a refrigerant and a heat source side heat exchanger 8 for exchanging heat between the refrigerant and an outdoor air and an indoor unit 2 having a load side heat exchanger 13 for exchanging heat between the refriger-

ant and an indoor air, in which the outdoor unit 1 comprises a first valve 51 provided in a gas pipe 3 to be connected with the indoor unit 2 and closed when shipped and a second valve 71 provided in a liquid pipe 4 to be connected with the indoor unit 2 and closed when shipped, the outdoor unit 1 is filled with the refrigerant when shipped, the outdoor unit 1 has a first information concerning flammability of refrigerants that can be used for the outdoor unit 1, and the indoor unit has a second information concerning flammability of refrigerants that can be used for the indoor unit.

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**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

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DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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Y	* paragraph [0045] - paragraph [0072]; figures 1-5 *	2-4,10	ADD. F25B13/00 F25B45/00
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X	EP 2 317 253 A2 (MITSUBISHI ELECTRIC CORP [JP]) 4 May 2011 (2011-05-04)	1	
A	* paragraph [0045] - paragraph [0072]; figures 1-5 *	2-10	
			TECHNICAL FIELDS SEARCHED (IPC)
			F25B

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	5 June 2018	Szilagyi, Barnabas
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		

**INCOMPLETE SEARCH
SHEET C**

Application Number

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Claim(s) completely searchable:
1-10

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Claim(s) not searched:
11, 12

Reason for the limitation of the search:

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The search has been restricted to the subject-matter indicated by the applicant in his letter of 08.05.2018 filed in reply to the invitation pursuant to Rule 62a(1) EPC.

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**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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