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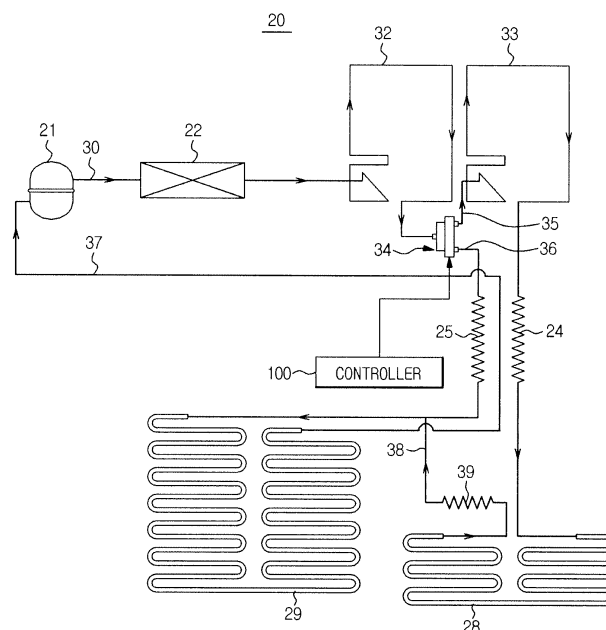
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(54) **Refrigerator and operation control method thereof**

(57) Disclosed herein is a refrigerator. In a refrigeration cycle including a channel switching valve (34) to selectively supply a refrigerant to a first evaporator side (28) and/or a second evaporator (29) side and hot pipes (32,33), a hot pipe on a freezing chamber side and a hot

pipe on a refrigerating chamber are disposed upstream and downstream of the channel switching valve (34), respectively to reduce unbalance in amounts of the refrigerant and in the amounts of generated heat.

FIG. 2



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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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A	KR 2007 0040117 A (DAEWOO ELECTRONICS CORP [KR]) 16 April 2007 (2007-04-16) * abstract; figures 1, 2 *	1-5	
			TECHNICAL FIELDS SEARCHED (IPC)
			F25D 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	16 April 2018	Salaün, Eric
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:
1-5

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Claim(s) not searched:
6-13

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 09.03.2018 filed in reply to the invitation pursuant to Rule 62a(1) EPC. 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).

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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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