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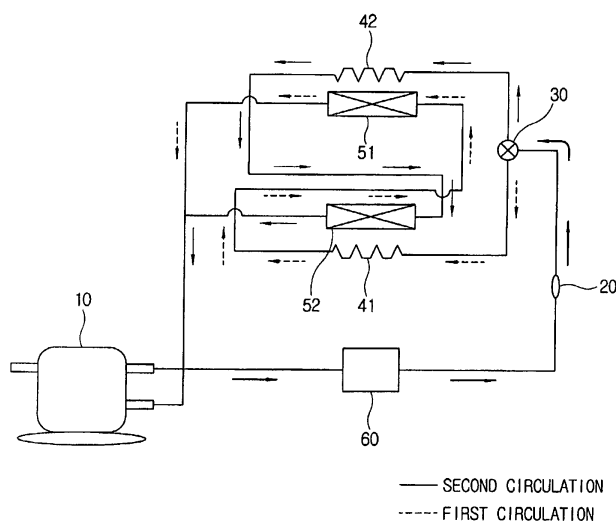
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(54) **Cooling System**

(57) A cooling system including a compressor (10) compressing a refrigerant and a condenser (60) condensing the compressed refrigerant, includes: an evaporator section (51, 52) having a plurality of evaporators (51, 52) evaporating the refrigerant condensed in the condenser (60); a switching valve (30) on a refrigerant line between the condenser (60) and the evaporator, and selectively switching a refrigerant supply to the plurality

of evaporators (51, 52); and a refrigerant expansion part (41, 42) adjacent to at least one of the evaporators, allowing refrigerant introduced into the plurality of evaporators (51, 52) through the switching valve (30) to expand. A refrigerant inlet of the refrigerant expansion part (41, 42) adjacent to any of the evaporators is connected to the switching valve (30), and a refrigerant outlet thereof is connected to an inlet of another evaporator.

FIG. 1





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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			TECHNICAL FIELDS SEARCHED (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 11 July 2007	Examiner 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			

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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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