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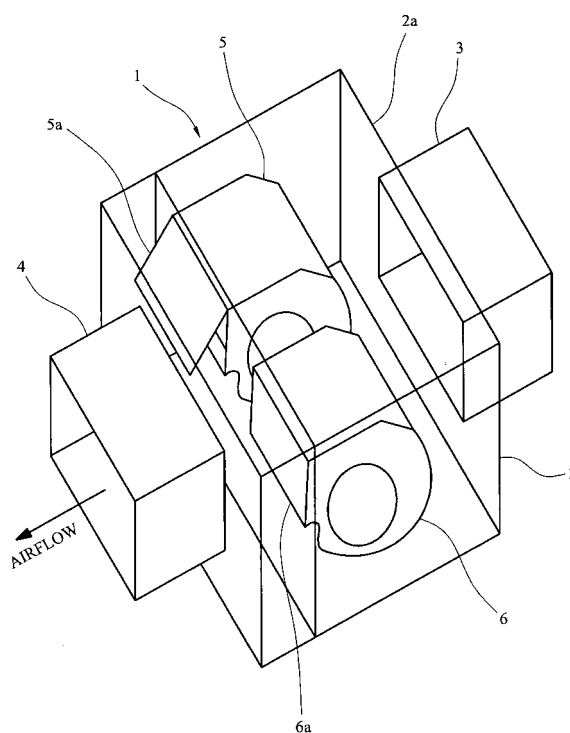
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(54) **Ventilation system**

(57) A ventilation system comprising: a housing having an air inlet and an air outlet; a first fan arrangement and a second fan arrangement arranged in series within the housing, each for causing airflow through the housing from the air inlet to the air outlet, wherein in use, either of the first fan arrangement and the second fan arrangement can be active while the other is idle; and an airflow control system configurable in a first configuration for when the first fan arrangement is active and the second fan arrangement is idle and in a second configuration for when the first fan arrangement is idle and the second fan arrangement is active, in the first configuration a first airflow path by-passing the first fan arrangement being substantially closed and a second airflow path by-passing the second fan arrangement being open and in the second configuration the first airflow path being open and the second airflow path being substantially closed.



**FIG. 1**  
**PRIOR ART**



## EUROPEAN SEARCH REPORT

Application Number  
EP 07 25 4926

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	WO 2005/050026 A1 (DISTRIBUTED THERMAL SYSTEMS LT [CA]; HARRISSON HOWARD R [CA]) 2 June 2005 (2005-06-02) * page 5 - page 8 * * figures *	1	INV. F24F7/007 F24F11/00
A	----- US 4 509 411 A (MARTIN EDWARD T [CA]) 9 April 1985 (1985-04-09) * abstract; figures *	1	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (IPC)
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Place of search		Date of completion of the search	Examiner
The Hague		25 January 2011	Mattias Grenbäck
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.**

EP 07 25 4926

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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