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(71) Applicant: **Lindab AB**  
269 82 Bastad (SE)

(72) Inventor: **Hultmark, Göran**  
426 76, VÄSTRA FRÖLUNDA (SE)

(74) Representative: **Johansson Webjörn, Ingmari et al**  
Albihns.Zacco  
Valhallavägen 117  
Box 5581  
114 85 Stockholm (SE)

### (54) Air device in combination with a suspended ceiling

(57) The invention relates to an air device in a room (1) with a ceiling structure of the type where a suspended ceiling (2) is suspended at a distance from a system of beams to form a space positioned between the suspended ceiling (2) and the system of beams, the suspended ceiling (2) ending in the horizontal direction at a distance from the walls of the room (1) adjacent to at least a portion

along one of the walls, said distance between the suspended ceiling (2) and the wall forming an airflow gap, an airflow device (4) being arranged between the suspended ceiling (2) and the system of beams, the airflow device (4) being arranged so that the air flowing out of the device (4), in use of the device (4), flows initially between the suspended ceiling (2) and the system of beams and then through said airflow gap.

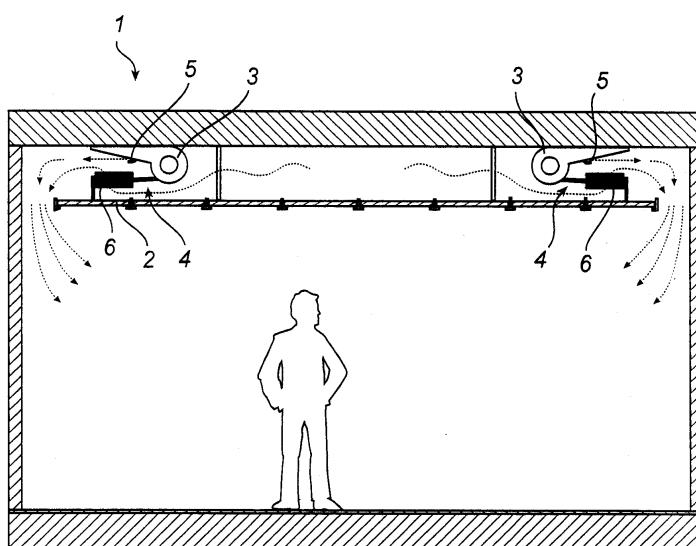


Fig. 2



## EUROPEAN SEARCH REPORT

Application Number  
EP 05 10 3704

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (IPC)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	GB 2 378 502 A (LTG AG [DE]) 12 February 2003 (2003-02-12) * page 14, line 5 - line 11; figures 2, 22-25 *	1-5,7, 9-11	INV. F24F1/00
A	----- DE 100 64 939 A1 (LTG AG [DE]) 11 July 2002 (2002-07-11) * figure 1 *	1	
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			TECHNICAL FIELDS SEARCHED (IPC)
			F24F
The present search report has been drawn up for all claims			
2	Place of search	Date of completion of the search	Examiner
	The Hague	7 June 2010	Marangoni, Giovanni
CATEGORY OF CITED DOCUMENTS		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	
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			

**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. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-06-2010

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