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## EUROPEAN PATENT APPLICATION

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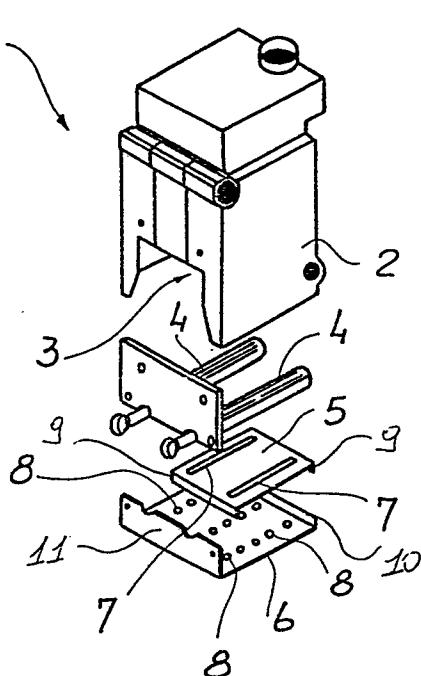
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㉙ An improved heating appliance.

㉚ A heating appliance (1) comprises a body (2) defining a combustion chamber (3) within which are located burners (4) of a type which rely on atmospheric air drawn into the appliance for support of combustion of the fuel supplied to the burners. The opening in the body (2) through which air to support combustion is drawn is closed by two panels (5, 6) each having respective sets of apertures (7, 8) which are located in such a way as not to be in alignment with one another to create a slight resistance to air flow thereby avoiding the chimney effect of the appliance when the burners (4) are not in operation. The presence of the panels (5, 6) also serves to prevent the loss of heat by radiation from the burners (4) through what would otherwise be an opening in the body (2), and heating of the panels (5, 6) by such radiation is recovered by conduction to the incoming air during operation of the burners.





EUROPEAN SEARCH REPORT

0153281  
Application number

EP 85 83 0024

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	GB-A- 292 149 (CLARKE) * Page 1, lines 99-106; figure 1 *	1,2,5	F 23 C 7/02 F 23 M 9/04 F 23 M 5/00
A		4	
A	US-A-1 727 714 (KAHN) * Page 1, lines 90-95; figure 4 *	3	
A	---		
A	US-A-1 379 701 (SCHMILOWITZ) * Figures 1,2 *	3	
A	---		
A	FR-A- 339 408 (DUPLEX RADIATOR) * Page 2, lines 53-63; figures 1,4 *	4	
A	---		
A	US-A-1 703 900 (ROWLEY)		TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	---		
A	FR-A- 616 305 (SANDAGE)		F 23 C F 23 M F 24 C F 24 H
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The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	03-02-1986	BORRELLI R.M.G.A.	
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