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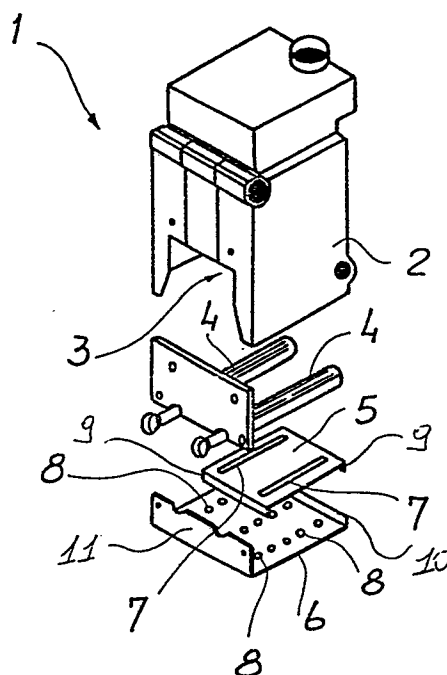
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54 **An improved heating appliance.**

57 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.





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# EUROPEAN SEARCH REPORT

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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	---	3	
A	US-A-1 379 701 (SCHMILOWITZ) * Figures 1,2 *	4	
A	---		TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	US-A-1 703 900 (ROWLEY)		
A	---		F 23 C F 23 M F 24 C F 24 H
A	FR-A- 616 305 (SANDAGE) -----		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 03-02-1986	Examiner BORRELLI R.M.G.A.
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	