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(71) Applicant: Dimplex North America Limited
Cambridge, Ontario N1R 7G8 (CA)

(72) Inventors:
• Hess, Kristoffer
Cambridge Ontario N3H 3V1 (CA)
• Spencer, Sean David
Chatsworth Ontario N0H 1G0 (CA)

(74) Representative: Harrison Goddard Foote
Belgrave Hall
Belgrave Street
Leeds LS2 8DD (GB)

(54) Flame simulating assembly and components therefor

(57) A flame simulating assembly, such as for an electric heating apparatus, includes a simulated fuel bed (26), a light source (30) and a screen (42) positioned behind the fuel bed (26). The screen (42) has a partially reflecting front surface (44) to provide an image of the fuel bed (26) and a diffusing element behind the partially reflecting surface (44). The diffusing element has a non-planar rear surface.

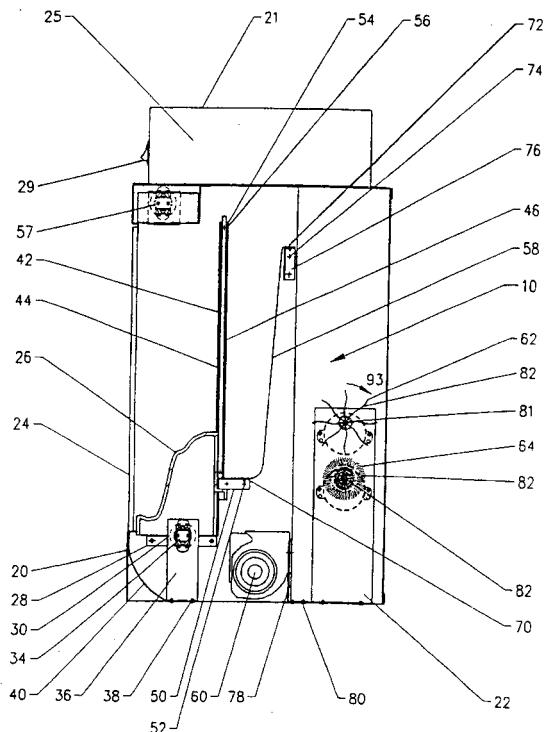


FIG. 2



EUROPEAN SEARCH REPORT

Application Number
EP 01 12 8775

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	US 5 469 839 A (KASULIS ANTHONY S ET AL) 28 November 1995 (1995-11-28) * abstract *	1	F24C7/00
A	GB 1 443 772 A (TI SUNHOUSE LTD) 28 July 1976 (1976-07-28) * the whole document *	1	
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F24B F24C
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
MUNICH	28 May 2002	Filtri, G	
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.**

EP 01 12 8775

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.

28-05-2002

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GB 1443772	A	28-07-1976	NONE	
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