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(54) Improvements in and relating to boilers

(57) A combustion chamber baffle system (1) for use in the combustion chamber of a boiler, said baffle system comprising at least one baffle plate (2) wherein the or each of said baffle plates are positioned and arranged such that, in use, combustion gases are forced to pass around the or each of the baffles during their passage through the combustion chamber (8) to an output flue, characterised by the presence of a skirt mounted on the or each baffle plate (2) such that combustion gases are directed by said skirt in use to pass around the baffle in close proximity to the heat-exchanging surfaces (11) of the combustion chamber (8).

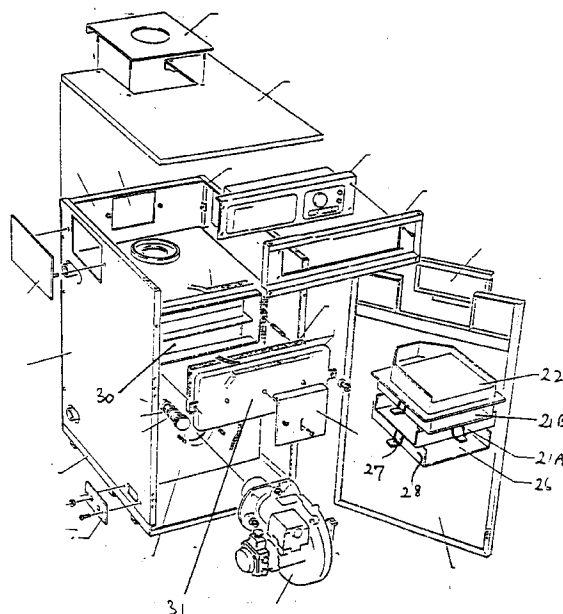


FIGURE 7

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EUROPEAN SEARCH REPORT

Application Number
EP 95 30 3101

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.6)
X	GB-A-2 262 976 (ALLEY ENTERPRISES LIMITED) 7 July 1993 * the whole document *	1,2,4,5, 8,9	F24H1/16 F24H9/00 F24H1/26
Y	---	6	
Y	GB-A-2 248 918 (BOULTER HERBERT EDWARD) 22 April 1992 * abstract *	6	

			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F24H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 26 January 1996	Examiner Van Gestel, H
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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