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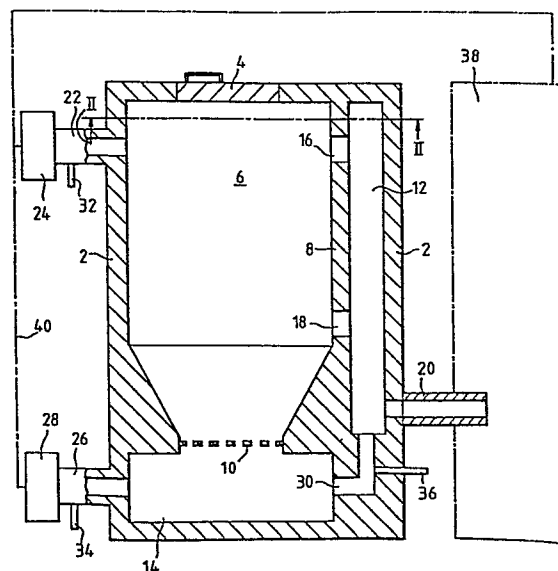
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(54) **A method and a device for the combustion of solid fuels.**

(57) The fuel is combusted in a combustion chamber (6, 6a, 146), from which the exhaust gases produced by the combustion are discharged.

By the fact that the temperature of the exhaust gases is elevated and/or the exhaust gases are supplied with oxygen (30, 142, 144) after the gases have left the combustion chamber (6, 6a, 146), it is possible to ignite the exhaust gases for combusting combustible substances present in the exhaust gases.

Fig. 1.





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. 3)
X	GB-A- 797 029 (O.A. OHLSSON) * figures 1-6; page 1, lines 82-90; page 2, line 74 - page 3, line 110 *	1,2,3, 5,6,8, 9,10, 11,13, 14,17, 21	F 23 B 5/04 F 23 B 1/36 F 23 B 1/04 F 23 L 9/04 F 23 M 5/00
P,X	DE-A-2 934 721 (A. HARLANDER) * figures 1-4; page 4, lines 1-8; page 5, lines 6-31; page 6, lines 7-14; page 7, line 7 - page 9, line 20 *	1,2,3, 4,7,8, 14,16	
P,X	US-A-4 292 933 (MEIER et al.) * figures 1,2; column 1, lines 44-58; column 2, line 27 - column 3, line 49 *	1,2,3, 16,21, 22	TECHNICAL FIELDS SEARCHED (Int. Cl. 3) F 23 B F 23 G F 23 L F 23 M F 24 B
A	CH-A- 473 358 (M. GUARDUCCI) * figures 1,2 *	12	
A	CH-A- 135 433 (C. LUBER & SOHN) * figures; page 1, left-hand column, line 1 - page 2, left-hand column, line 14 *	15	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21-06-1982	Examiner DIJKSTRA G.
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			



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. 3)												
A	GB-A-2 020 403 (HEENAN ENVIRONMENTAL SYSTEMS LTD.) * figure 1; page 1, lines 5-34; page 2, lines 12-25 *	23													
A	GB-A- 152 912 (H. SCHUPPMANN) * page 1, lines 8-25, 40-61; page 2, lines 12-58; figures 1-3 *	18													
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)												
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