

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **88309126.6**

(51) Int. Cl.⁵: **F23G 7/06**

(22) Date of filing: **30.09.88**

(30) Priority: **06.10.87 JP 252262/87**

(43) Date of publication of application:
12.04.89 Bulletin 89/15

(34) Designated Contracting States:
BE CH DE FR GB IT LI NL

(38) Date of deferred publication of the search report:
28.03.90 Bulletin 90/13

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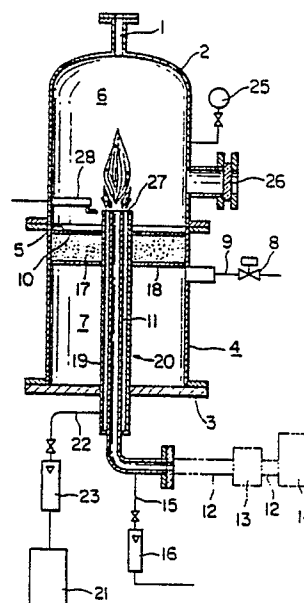
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(54) **Combustion method for specific exhaust gases containing deleterious substances.**

(57) A method for the combustion of specific exhaust gases such as silane-containing exhaust gases discharged from a reaction furnace in which a combustible gas is supplied to and burnt around the top end of a nozzle for the exhaust gases, thereby forming a flame barrier around the top end of the nozzle, and the exhaust gases are introduced from the top end of the nozzle to the inside of the flame barrier to be compulsorily burnt by the flame ahead of the barrier of the flame atmosphere.

FIG. 1



EP 0 311 317 A3



EP 88 30 9126

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)																
E	EP-A-0 285 485 (L'AIR LIQUIDE) * Page 1, lines 14-17,31-39,52-59; abstract; figure 1 * ---	1	F 23 G 7/06																
X,P	EP-A-0 262 561 (MITSUBISHI JUSHI ENGINEERING CO.) * Column 2, line 35 - column 3, line 4; column 3, lines 19-35; figure 1 * ---	1,2																	
Y	EP-A-0 160 524 (TOYO SANZO CO. LTD) * Page 1, lines 26-31; page 3, line 21 - page 4, line 6; figure 1 * & US-A-4 555 389 (Cat. D) ---	1,2																	
Y	US-A-3 365 274 (CARPENTER et al.) * Column 2, lines 32-63; column 3, lines 17-60; figures 1,2 * ---	1,2																	
A	GB-A- 708 970 (SÄUREFABRIK SCHWEIZERHALL) * Page 6, lines 63-74; figures 1,2 * -----	1																	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)																
			F 23 G F 23 D C 01 B																
The present search report has been drawn up for all claims																			
Place of search THE HAGUE		Date of completion of the search 18-12-1989	Examiner SHALLOE D.M.																
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