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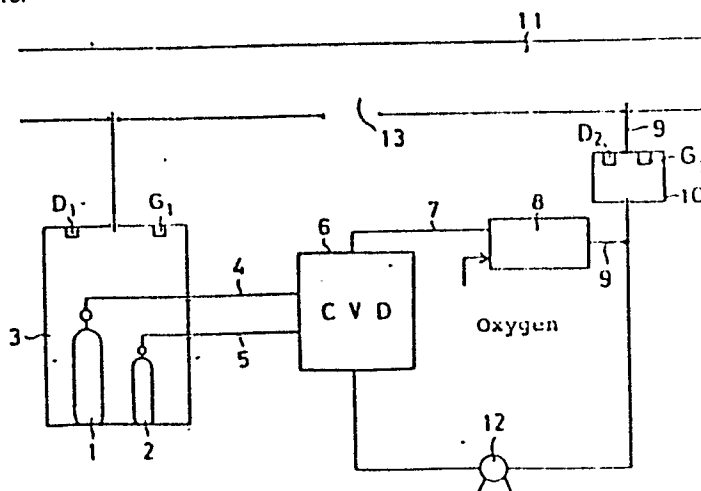
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(54) Alarm and control system for semiconductor manufacturing plants.

57 This invention relates to an alarm and control system for semiconductor manufacturing plants which is capable of detecting the leaking processing gas both in gaseous state and in a state that it is generating combustion products as a result of its reaction with oxygen in air and combustion, and of performing adequate controls before or in incipient stage of fire.

Fig. 1





European Patent
Office

EUROPEAN SEARCH REPORT

0112492

Application number

EP 83 11 1572

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, P	US-A-4 369 647 (SHIGEMORI et al.) * Claims 1-9, 18-25; column 3, lines 16-52 *	1, 2, 4	G 08 B 17/10
A	US-A-4 069 018 (KARNA et al.) * Column 2, line 50 - column 4, line 27 *	1, 3, 5	
A	FR-A-2 180 423 (SECURITEX S.A.R.L.)		
A	US-A-4 219 806 (DENEMARK)		
A	US-A-3 955 186 (GREEN et al.)		
A	FR-A-2 226 813 (CIFAL)		
A	US-A-4 267 889 (WILLIAMS)		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 09-06-1987	Examiner REEKMANS M. V.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			