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54 **Fire alarm systems with incipient hyper-sensitivity monitoring.**

57 A method of and apparatus for monitoring for incipient hyper-sensitivity of any detector station in an alarm system comprising of plurality of detector stations in a spur loop-ring between an alarm unit and an end-of-line unit.

The detector stations are each provided with means for triggering an alarm, and with self-monitoring means for detecting any excessive increase in sensitivity due to contamination of a detector, which means initiate a fault indication, thus enabling remedial action to be taken before a false alarm is given.

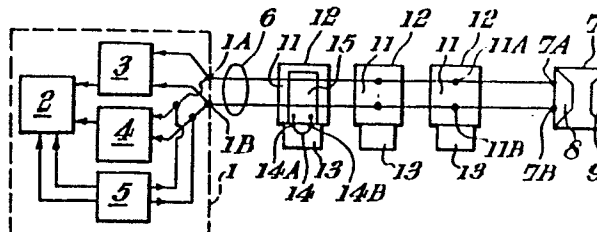


Fig. 1



DOCUMENTS CONSIDERED TO BE RELEVANT			EP 84308529.1
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
A	US - A - 4 369 435 (ADACHI et al.) * Abstract * --	1,3,7	G 08 B 29/00
A	DE - A - 2 038 795 (CERBERUS AG) * Claim 1 * --	1,2,7	
A	GB - A - 2 069 205 (MAXTED) * Abstract * --	3	
A	GB - A - 1 365 018 (HOCHIKI CORP.) * Page 1, lines 11-69; claims 1,2 * ----	1,3,7	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 08 B
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 29-06-1987	Examiner FRANZ
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	