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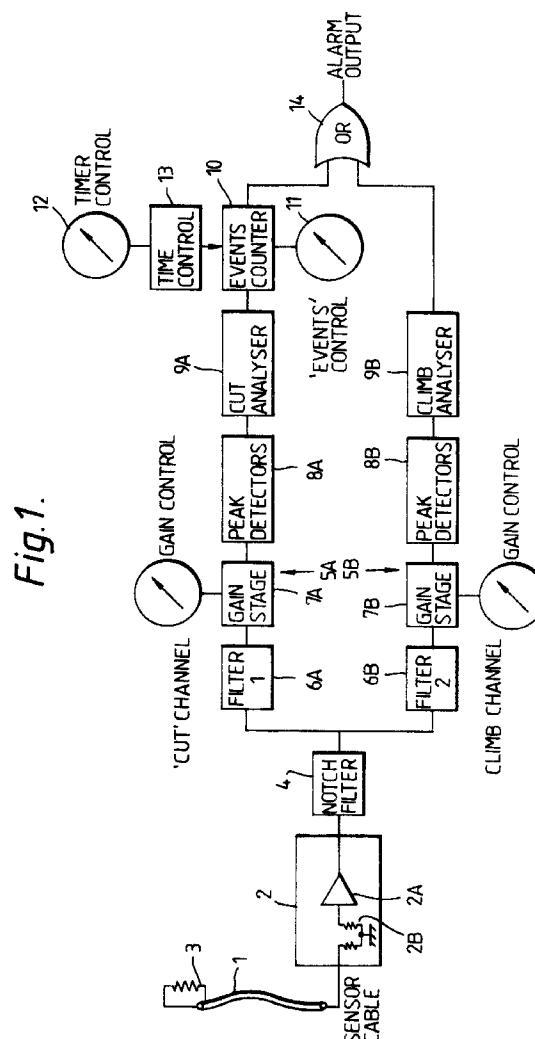
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(54) **Intrusion detection system and signal processing circuitry therefor.**

(57) An intrusion sensor apparatus comprises a microphonic cable and signal processing circuitry for monitoring the output of the cable to signal an attempted intrusion. The signal processing circuit comprises a number of parallel signal processing channels each adapted to respond to characteristics of the output of the cable indicative of the type of mechanical stimulation of the cable which correlates with the type of intrusion. The characteristics to which the channels respond are the time dependent behaviour of parts of the frequency spectrum of the cable output.





European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 91 30 2176

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.5)
X	US-A-4 365 239 (R. MONGEON) * the whole document *	1-2, 14	G08B13/16
A	---	4-11	
A	GB-A-2 045 494 (ELLIOT BROTHERS) * abstract *	3	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G08B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 04 AUGUST 1992	Examiner SGURA S,
<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>			

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