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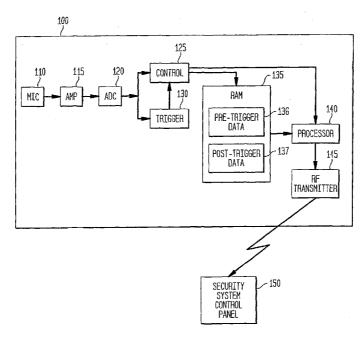
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: METHOD AND SYSTEM FOR DETECTING A PREDETERMINED SOUND EVENT



(57) Abstract: A method and system for detecting a predetermined sound event, such as the sound of breaking glass. Data representing monitored sounds is stored, such as in a circular buffer, while a preliminary assessment is made in real time as to whether the monitored sounds potentially include the predetermined sound event. If there is a potential correspondence, the already stored, pre-event data is frozen, and additional data including, and following, the event is stored. Next, the stored pre-event and additional data is retrieved from storage and provided to a processor that applies one or more algorithms to determine, with finality, if the event corresponds to the predetermined sound event.



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PCT/US06/03576

A. CLASSIFICATION OF SUBJECT MATTER				
IPC: H04R 29/00(2006.01);G08B 13/00(2006.01)				
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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
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C. DOC	UMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where	appropriate, of the relevant passages	Relevant to claim No.	
X	US 6236313 B (ESKILDSEN et al) 22 May 2001 (2			
	*abstract; Figs. 1-2 and 4-6; column 4, lines 46-67; column 5, line 38 to column 6, line 25;		1-8 and 10-20	
Y	column 7, line 50 to column 8, line 67*		9	
	·		•	
X	US 6538570 B (SMITH) 25 March 2003 (25.03.200	3)	1-8 and 10-20	
*abstract; Figs. 1-2; column 3, line 44 to column 4, line 2		line 2; column 4, line 29 to column 5, line		
	3; column 7, line 11 to column 8, line 24*			
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Further	documents are listed in the continuation of Box C.	See patent family annex.		
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