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(54) **Title:** METHOD FOR ASSESSING AUDITORY ATTENTION AND VIGILANCE

(57) **Abstract:** Provided are methods for assessing the attentional state of a subject by scoring the subject's response to auditory stimuli. The methods can be used to diagnose psychological and behavioral disorders, such as attention deficit disorder or hyperkinetic disorder.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - G09B 19/00 USPC - 434/236, 434/350; 600/559 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) U.S. : 434/350, 236, 258; 600/559; 704/1		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) U.S. Patent and Trademark Office Patent Full-Text and Full-Page Database; PatentCafe ICO semantic search engine of US Patent, US Published Applications, WIPO, Great Britain, Japan, Germany, European Patent Office (EPO).		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,511,982 A (PIGACHE et al.) 30 April 1996 (30.04.1996), see entire document.	1-4, 7, 11-12, 22, and 24-25
Y	See entire document.	5, 26-27, 29, and 34-35
Y	MASELLIS, Maria. Evidence for temporal processing deficits in children with attention deficit hyperactivity disorder and language impairments on a dichotic listening task. Canada: University of Toronto (Canada), 1998, ISBN 0612406628. UMI [online] [retrieved on 6 February 2006]. Retrieved from: Proquest, Ann Arbor, MI, USA. Document ID: 732027251, see entire document	5, 26-27, 29, and 34-35
A	US 5,868,683 A (PROTOPAPAS et al.) 09 February 1999 (09.02.1999), see entire document.	1-35
A	US 6,053,739 A (STEWART et al.) 25 April 2000 (25.04.2000), see entire document.	1-35
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A	US 6,457,362 B1 (WRIGHT et al.) 01 October 2002 (01.10.2002), see entire document.	1-35
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