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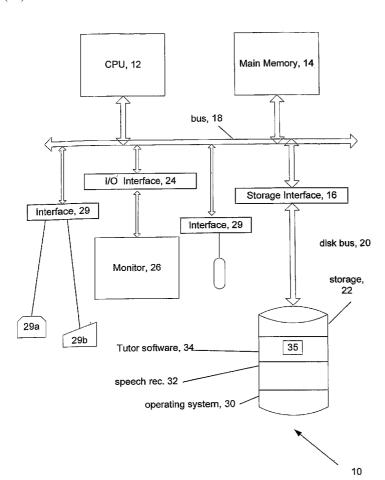
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[Continued on next page]

(54) Title: MICROPHONE SETUP AND TESTING IN VOICE RECOGNITION SOFTWARE



(57) Abstract: Systems, devices, and methods for performing a microphone test routine (35) are disclosed during an initial setup of a speech recognition program (32) and at a predetermined time intervals during use of the speech recognition program (32) to detect recognition errors associated with the microphone (29b).

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International application No.

PCT/US05/32452

A. CLASSIFICATION OF SUBJECT MATTER IPC: G10L 11/02,15/20,21/02				
USPC: 704/226,227,228,231,233 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.: 704/226, 227, 228, 231, 233				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Please See Continuation Sheet				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where a	appropriate, of the relevant passages	Relevant to claim No.	
X	US 5,949,886 A (NEVINS et al) 07 September 199 41; column 2, lines 29 to 38; column 4, lines 23 to 10; column 2, lines 38 to 45; column 3, lines 21 to lines 18 to 35; column 5, lines 43 to 53; column 5,	35; column 1, line 66 to column 2, line 52; column 4, lines 45 to 59; column 5,	1, 4-8, 21-22, 25, 30, 33, 37	
Α	US 6,324,499 B1 (LEWIS et al) 27 November 2001 (27.22.2001), column 1, lines 20 to 2-3, 9-20, 23-24, 26-29, 31-32, 34-36		29, 31-32, 34-36	
Α	US 5,822,718 A (BAKIS et al) 13 October 1998 (13.10.1998), column 1, lines 5 to 67.			
Α	US 6,266,571 B1 (FADO et al) 24 July 2001 (24.07.2001), column 1, line 26 to column 2, line 33.			
A	US 6,731,993 B1 (CARTER et al) 04 May 2004 (0-	4.05.2004), column 2, lines 15 to 37.	1-37	
Further	documents are listed in the continuation of Box C.	See patent family annex.		
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Continuation of B. FIELDS SEARCHED Item 3: EAST: search terms: test near3 microphone; and speech adj recognition; and hum	n; and signal adj noise adj ratio; and breath\$; and a.c.;
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