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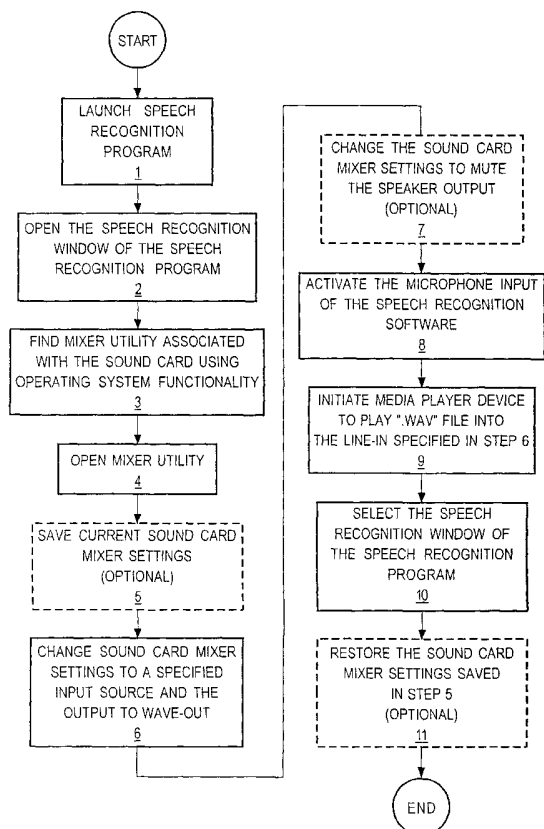
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(54) Title: SYSTEM AND METHOD FOR IMPROVING THE ACCURACY OF A SPEECH RECOGNITION PROGRAM



(57) Abstract: A system and method for quickly improving the accuracy of a speech recognition program. The system is based on a speech recognition program that automatically converts a pre-recorded audio file into a written text. The system parses the written text into segments, each of which is corrected by the system and saved in a retrievable manner in association with the computer. The standard speech files are saved towards improving accuracy in speech-to-text conversation by the speech recognition program. The system further includes facilities to repetitively establish an independent instance of the written text from the pre-recorded audio file using the speech recognition program. This independent instance can then be broken into segments and each segment in said independent instance replaced with a corrected segment associated with the segment. In this manner, repetitive instruction of a speech recognition program can be facilitated. A system and method for directing pre-recorded audio files to a speech recognition program that does not accept such files is also disclosed. Such system and method are necessary to sue the system and method for quickly improving the accuracy of a speech recognition program with some pre-existing speech recognition programs.

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B. FIELDS SEARCHED

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WEST, IEEE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4,914,704 A (COLE et al) 03 April 1990, Figs. 1-9, col. 2 line 20 - col. 3 line 7; col. 3 line 42 - col. 5; col. 18 line 25 - col. 20 line 15)	1-42
X	US 5,712,957 A (WAIBEL et al) 27 January 1998, figs. 1,3,5; col. 4 line 15 - col. 9 line 45	1-42
A	US 4,994,966 A (HUTCHINS) 19 February 1991, abstract	1
A	US 5,883,986 A (KOPEC et al) 16 March 1999, abstract	1

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means	
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