

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

Title (de)
SYSTEM UND VERFAHREN ZUR ERHÖHUNG DER PRÄZISION EINES SPRACHERKENNUNGSPROGRAMMS

Title (fr)
SYSTEME ET PROCEDE POUR AMELIORER LA PRECISION D'UN PROGRAMME DE RECONNAISSANCE VOCALE

Publication
EP 1509902 A4 20050817 (EN)

Application
EP 00950784 A 20000727

Priority

- US 0020467 W 20000727
- US 36225599 A 19990728
- US 43014499 A 19991029
- US 20887800 P 20000601
- US 62565700 A 20000726

Abstract (en)
[origin: WO0109877A2] 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.

IPC 1-7
G10L 15/00

IPC 8 full level
G10L 15/26 (2006.01); **G10L 15/22** (2006.01)

CPC (source: EP)
G10L 15/26 (2013.01); **G10L 2015/0631** (2013.01)

Citation (search report)

- [A] US 5649060 A 19970715 - ELLOZY HAMED A [US], et al
- [A] EP 0887788 A2 19981230 - OLYMPUS OPTICAL CO [JP]
- [A] EP 0877378 A2 19981111 - BRITISH BROADCASTING CORP [GB]
- See references of WO 0109877A2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0109877 A2 20010208; WO 0109877 A3 20041028; WO 0109877 A9 20020711; AU 6383500 A 20010219; AU 776890 B2 20040923; CA 2380433 A1 20010208; EP 1509902 A2 20050302; EP 1509902 A4 20050817; NZ 516956 A 20041126

DOCDB simple family (application)
US 0020467 W 20000727; AU 6383500 A 20000727; CA 2380433 A 20000727; EP 00950784 A 20000727; NZ 51695600 A 20000727