Title (en)
SYSTEM AND METHODS FOR MAINTAINING SPEECH-TO-SPEECH TRANSLATION IN THE FIELD

Title (de)
SYSTEM UND VERFAHREN ZUM AUFRECHTERHALTEN VON ÜBERSETZUNG VON SPRACHE IN SPRACHE AM EINSATZORT

Title (fr)
SYSTÈME ET PROCÉDÉS POUR MAINTENIR UNE TRADUCTION ORALE-ORALE DANS LE DOMAINE

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Abstract (en)
[origin: CN102084417A] A method and apparatus are provided for updating the vocabulary of a speech translation system for translating a first language into a second language including written and spoken words. The method includes adding a new word in the first language to a first recognition lexicon of the first language and associating a description with the new word, wherein the description contains pronunciation and word class information. The new word and description are then updated in a first machine translation module associated with the first language. The first machine translation module contains a first tagging module, a first translation model and a first language module, and is configured to translate the new word to a corresponding translated word in the second language. Optionally, the invention may be used for bidirectional or multi-directional translation.

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