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(54) Title (EN): METHOD AND SYSTEMS HAVING IMPROVED SPEECH RECOGNITION

(54) Title (FR): PROCÉDÉ ET SYSTÈMES CAPABLES D'UNE MEILLEURE RECONNAISSANCE VOCALE

(57) Abstract:

(EN): A method for improving speech recognition by a speech recognition system includes obtaining a voice sample from a speaker; storing the voice sample of the speaker as a voice model in a voice model database; identifying an area from which sound matching the voice model for the speaker is coming; providing one or more audio signals corresponding to sound received from the identified area to the speech recognition system for processing.

(FR): L'invention se rapporte à un procédé destiné à améliorer la reconnaissance vocale effectuée par un système de reconnaissance vocale. Ce procédé comprend : l'obtention d'un échantillon de voix provenant d'un locuteur ; le stockage de l'échantillon de voix du locuteur parmi les modèles de voix d'une base de données de modèles de voix ; l'identification de la zone d'où provient un son identique au modèle de voix du locuteur ; et la transmission au système de reconnaissance vocale d'un ou plusieurs signaux audio qui correspondent au son reçu en provenance de la zone identifiée afin que le système traite ces signaux.

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))