

Title (en)

METHOD FOR DETECTING SINGING WORDS AND USE THEREOF IN A KARAOKE GAME

Title (de)

VERFAHREN ZUR ERFASSUNG VON GESUNGENEN WORTEN UND IHRE VERWENDUNG FÜR EIN KARAOKE-SPIEL

Title (fr)

PROCEDE POUR DETECTER DES PAROLES CHANTEES ET UTILISATION DE CE PROCEDE DANS UN JEU DE KARAOKE

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Application

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Abstract (en)

[origin: WO2010136722A1] The invention essentially relates to a method for detecting the presence of words in a voice signal (S), characterized in that it comprises: a step consisting in measuring, at the moment of analysis (ti), a phonemic alternation (Vi) in the voice signal (S) over a reference period (TRi); and, if no phonemic alternation is detected over the reference period (TRi), deducing that no words are pronounced in the voice signal (S) at the analysis moment (ti), otherwise deducing that words are pronounced in the voice signal (S) at the analysis moment (ti). The invention can be advantageously used for a karaoke-type game.

IPC 8 full level

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Citation (search report)

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