

Title (en)

LETTER-TO-SOUND CONVERSION FOR SYNTHESIZED PRONUNCIATION OF A TEXT SEGMENT

Title (de)

UMSETZUNG VON BUCHSTABEN IN KLANG FÜR DIE SYNTHETISIERTE AUSSPRACHE EINES TEXTSEGMENTS

Title (fr)

CONVERSION LETTRE-SON POUR PRONONCIATION SYNTHETISEE D'UN SEGMENT DE TEXTE

Publication

EP 1668629 A1 20060614 (EN)

Application

EP 04784356 A 20040917

Priority

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- CN 03132709 A 20030929

Abstract (en)

[origin: WO2005034083A1] There is described a method (200) for text to speech synthesis, the method (200) includes receiving (220) a text string and selecting at least one word from the string. Then a step of segmenting (240) the word into a sub-words forming a sub-word sequence with at least one of the sub-words comprising at least two letters. The step of identifying (250) provides for identifying phonemes for the sub-words and step (260) effects concatenating the phonemes into a phoneme sequence. A performing speech synthesis (280) on the phoneme sequence is then conducted.

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G10L 13/08

IPC 8 full level

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