

Title (en)

A text-to-speech system and method

Title (de)

Verfahren und System für die Umsetzung von Text-zu-Sprache

Title (fr)

Procédé et système pour la conversion de texte en parole

Publication

**EP 1638080 B1 20071003 (EN)**

Application

**EP 05107389 A 20050811**

Priority

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- EP 05107389 A 20050811

Abstract (en)

[origin: EP1638080A2] A system and method for generating synthetic speech is disclosed. The invention operates in a computer implemented Text-To-Speech system comprising at least a speaker database that has been previously created from user recordings, a Front-End system to receive an input text and a Text-To-Speech engine. Particularly, the Front-End system generates multiple phonetic transcriptions for each word of the input text, and the TTS engine is using a cost function to select which phonetic transcription is the more appropriate for searching the speech segments within the speaker database to be concatenated and synthesized.

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