

Title (en)

A METHOD AND A SYSTEM FOR SPEECH-TO-SPEECH CONVERSION

Title (de)

VERFAHREN UND SYSTEM ZUR SPRACHE-IN-SPRACHE-UMSETZUNG

Title (fr)

PROCEDE ET SYSTEME DE CONVERSION DE SIGNAUX VOCAUX EN SIGNAUX VOCAUX

Publication

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Application

**EP 97919840 A 19970408**

Priority

- SE 9700583 W 19970408
- SE 9601811 A 19960513

Abstract (en)

[origin: WO9743756A1] The invention provides a speech-to-speech conversion system and method wherein prosody information is extracted from speech, applied to the input of the system, or handled by the method; the prosody information is in the form of the fundamental tone curve of the input speech; the fundamental tone curve is used to obtain dialectal and sentence accent information for the input speech; the sentence accent information is used in the interpretation of the speech inputs, the result of the interpretation being used to obtain speech information data from a database which is used in the formulation of voice responses to the speech inputs; and the dialectal information is used to ensure that the voice responses to the speech inputs have a dialect to match that of respective speech inputs.

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IPC 8 full level

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CPC (source: EP)

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