Title (en)
VOICE SYNTHESIS BY CONCATENATION OF ACOUSTIC UNITS

Title (de)
SPRACHERZEUGUNG DURCH VERKNÜPFEN VON AKUSTISCHEN EINHEITEN

Title (fr)
SYNTHESE VOCALE PAR CONCATENATION D'UNTES ACOUSTIQUES

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Abstract (en)
[origin: WO2007071834A1] The present invention relates to a system of voice synthesis by concatenation of acoustic units comprising: - means (4) for linguistically processing a text so as to transform it into a string of phonemes accompanied by prosodic indications, - means (6) for synthesizing prerecorded elements by concatenation so as to restore an acoustic signal, as a function of the string of phonemes, - input and editing means (8), such that the linguistic processing means (4) comprise at least one elementary processing unit (4A, 4B, 4C) that generates intermediate results of the linguistic processing of said text, said unit being associated with an editor (8A, 8B, 8C) of the input and editing means (8), allowing an operator to modify the intermediate results and the voice synthesis system comprises means (14) for parameterizing the text on the basis of the results modified by the operator, the linguistic processing means (4) adapting the linguistic processing of the text on the basis of said parameterization.

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