

Title (en)

Method and device for speech synthesis

Title (de)

Verfahren und Vorrichtung zur Sprachsynthese

Title (fr)

Procédé et dispositif pour la synthèse de la parole

Publication

**EP 1640968 A1 20060329 (EN)**

Application

**EP 04447212 A 20040927**

Priority

EP 04447212 A 20040927

Abstract (en)

The present invention is related to a method to synthesise speech, comprising the steps of applying a linguistic analysis to a sentence to be transformed into a speech signal, whereby the analysis yields phonemes to be pronounced and, associated to each phoneme, a list of linguistic features, selecting candidate speech units, based on selected linguistic features, forming the speech signal by concatenating speech units selected among the candidate speech units.

IPC 8 full level

**G10L 13/06** (2006.01); **G10L 13/07** (2013.01); **G10L 13/08** (2006.01); **G10L 13/10** (2013.01)

CPC (source: EP)

**G10L 13/07** (2013.01); **G10L 13/10** (2013.01)

Citation (search report)

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- [X] COLOTTE V ET AL: "Synthèse vocale par sélection linguistiquement orientée d'unités non-uniformes: LIONS", JOURNÉES D'ETUDE SUR LA PAROLE - JEP '04, 19 April 2004 (2004-04-19), FEZ, MOROCCO, XP002307516, Retrieved from the Internet <URL:<http://www.lpl.univ-aix.fr/jep-taln04/proceed/actes/jep2004/Colotte-Beaufort.pdf>> [retrieved on 20041125]

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CN110622240A; CN106920547A; KR20190065408A; EP3588490A4; US10878803B2; WO2011131785A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1640968 A1 20060329**

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