Title (en)

METHOD AND APPARATUS FOR BUILDING GRAMMARS WITH LEXICAL SEMANTIC CLUSTERING IN A SPEECH RECOGNIZER

Title (de)

VERFAHREN UND VORRICHTUNG ZUM AUFBAU VON GRAMMATIKEN MIT LEXIKALISCHER, SEMANTISCHER CLUSTERUNG IN EINER SPRACHERKENNUNGSVORRICHTUNG

Title (fr)

PROCEDE ET APPAREIL POUR CONSTRUIRE DES GRAMMAIRES PAR REGROUPEMENT SEMANTIQUE LEXICAL DANS UN SYSTEME DE RECONNAISSANCE VOCALE

Publication

EP 2008268 A4 20101222 (EN)

Application

EP 07719561 A 20070417

Priority

- CA 2007000634 W 20070417
- US 79235006 P 20060417

Abstract (en)

[origin: WO2007118324A1] A method and system for building a grammar module for a speech application. The method includes the step of clustering phrases having a semantic similarity. The grammar module comprises phrases in a machine-readable format and semantic concepts associated with the phrases. According to another aspect, the grammar module includes embedded semantic interpretations associated with the semantic concepts.

IPC 8 full level

G10L 15/06 (2006.01); G10L 15/18 (2006.01); G10L 15/183 (2013.01)

CPC (source: EP)

G10L 15/06 (2013.01); G10L 15/1815 (2013.01); G10L 15/183 (2013.01); G10L 2015/0631 (2013.01)

Citation (search report)

- [X] WO 0146945 A1 20010628 - BRITISH TELECOMM [GB], et al
- See references of WO 2007118324A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2007118324 A1 20071025; CA 2643930 A1 20071025; EP 2008268 A1 20081231; EP 2008268 A4 20101222

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