

Title (en)

METHOD FOR RECOGNITION OF SPEECH MESSAGES AND DEVICE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUR ERKENNUNG VON SPRACHBERICHTEN UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE RECONNAISSANCE DE MESSAGES DE PAROLE ET DISPOSITIF DE MISE EN OEUVRE DU PROCÉDÉ

Publication

EP 2883224 A1 20150617 (EN)

Application

EP 12837648 A 20120810

Priority

RU 2012000667 W 20120810

Abstract (en)

[origin: WO2014025282A1] Proposed are a method for automatic recognition of speech messages and a device for carrying out the method. Proposed device and method allow converting input speech message to the text, subject to multifactorial processing the speech message using algorithms for evaluating the quality of the speech message, algorithm for identification of a speaker, syntagma border searching algorithms and algorithms for determining the topic of speech message. The device comprises a common logical unit, enabling combining diverse probabilistic estimators in order to get a general decision on the content of speech message. The use of said device and method increase reliability of recognition of voice search queries, recordings of conferences and negotiations.

IPC 8 full level

G10L 15/08 (2006.01); **G10L 15/04** (2013.01); **G10L 15/18** (2013.01); **G10L 17/00** (2013.01); **G10L 21/0208** (2013.01); **G10L 21/028** (2013.01)

CPC (source: EP)

G10L 15/08 (2013.01); **G10L 15/04** (2013.01); **G10L 15/1822** (2013.01); **G10L 17/00** (2013.01); **G10L 21/0208** (2013.01); **G10L 21/028** (2013.01)

Citation (search report)

See references of WO 2014025282A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2014025282 A1 20140213; EP 2883224 A1 20150617

DOCDB simple family (application)

RU 2012000667 W 20120810; EP 12837648 A 20120810