

Title (en)

Secure text-to-speech synthesis for portable electronic devices

Title (de)

Sichere Text-zu-Sprache-Synthese für tragbare elektronische Vorrichtungen

Title (fr)

Synthèse texte-voix sécurisée pour des dispositifs électroniques portables

Publication

EP 2608195 A1 20130626 (EN)

Application

EP 11195142 A 20111222

Priority

EP 11195142 A 20111222

Abstract (en)

A method for secure text-to-speech conversion of text using speech or voice synthesis that prevents the originator's voice from being used or distributed inappropriately or in an unauthorized manner is described. Security controls authenticate the sender of the message, and optionally the recipient, and ensure that the message is read in the originator's voice, not the voice of another person. Such controls permit an originator's voiceprint file to be publicly accessible, but limit its use for voice synthesis to text-based content created by the sender, or sent to a trusted recipient. In this way a person can be assured that their voice cannot be used for content they did not write.

IPC 8 full level

G10L 13/00 (2006.01); **G10L 13/033** (2013.01); **G10L 13/047** (2013.01)

CPC (source: EP)

G10L 13/00 (2013.01); **G10L 13/033** (2013.01); **G10L 13/047** (2013.01)

Citation (search report)

- [XII] EP 1168297 A1 20020102 - NOKIA MOBILE PHONES LTD [FI]
- [XAI] US 2004098266 A1 20040520 - HUGHES NATHAN RAYMOND [US], et al
- [A] EP 1703492 A1 20060920 - RESEARCH IN MOTION LTD [CA]
- [A] EP 2306450 A1 20110406 - NTT DOCOMO INC [JP]

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)

EP 2608195 A1 20130626; **EP 2608195 B1 20161005**; CA 2799734 A1 20130622; CA 2799734 C 20171205

DOCDB simple family (application)

EP 11195142 A 20111222; CA 2799734 A 20121220