

Title (en)

Text to speech conversion in hearing systems

Title (de)

Text-zu-Sprache Umwandlung in Hörhilfegeräten

Title (fr)

Conversion de texte en parole dans les prothèses auditives

Publication

EP 1596362 A1 20051116 (EN)

Application

EP 04011107 A 20040510

Priority

EP 04011107 A 20040510

Abstract (en)

The invention relates to a hearing system for a person, comprising: input means (12, 50) for providing electrical signals produced from sound, signal processing means (14) for processing said electrical signals for producing audio signals, means (36) for storing digital text received from a source (32, 46) of digital text, means (38) for converting digital text from said text storing means into audio signals, and output transducer means (16) for converting audio signals into a stimulation of the person's hearing (18), wherein the hearing system (10) is designed to be worn within or partly within the person's ear canal or behind the person's ear or to be at least partially implanted within the person's skull. <IMAGE>

IPC 1-7

G10L 13/04; H04R 25/00

IPC 8 full level

G10L 13/04 (2013.01); **H04R 25/00** (2006.01)

CPC (source: EP)

G10L 13/00 (2013.01); **H04R 25/00** (2013.01)

Citation (applicant)

- US 6377925 B1 20020423 - GREENE JR MORGAN [US], et al
- WO 9641498 A1 19961219 - ANDERSON JAMES C [US]
- US 2002029146 A1 20020307 - NIR EINAT H [IL]

Citation (search report)

- [X] US 6377925 B1 20020423 - GREENE JR MORGAN [US], et al
- [X] WO 9641498 A1 19961219 - ANDERSON JAMES C [US]
- [A] US 2002029146 A1 20020307 - NIR EINAT H [IL]

Citation (examination)

EP 1173044 A2 20020116 - COCHLEAR LTD [AU]

Cited by

EP3291580A1; CN107801138A; EP3799446A1; US9788128B2; WO2011095229A1; US10510345B2; US11348580B2; US11153472B2; US11818458B2

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DOCDB simple family (publication)

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