

Title (en)

Hearing system, hearing device and method of operating and method of maintaining a hearing device

Title (de)

Hörgerätesystem, Hörhilfegerät und Verfahren zum Betrieb und zur Wartung eines Hörgerätes

Title (fr)

Système de prothèses auditives, prothèse auditive et procédé d'utilisation et de maintenance d'une prothèse auditive

Publication

EP 1628503 A3 20060315 (EN)

Application

EP 05023948 A 20051103

Priority

EP 05023948 A 20051103

Abstract (en)

[origin: EP1628503A2] The hearing device (10) is adapted to automatically requesting an establishment of a communication connection (2) to at least one hearing device support provider (3), as a person knowledgeable in hearing devices, at the hearing device seller and/or at the hearing device manufacturer. Said automatically requesting said establishment of said communication connection (2) will usually happen, when at least one change in internal status of the hearing device (10) occurs, like a failure or a memory overflow or the upcome of a repeatedly occurring event. The hearing device (10) may by itself decide upon the type of change in internal status, which hearing device support provider (3) to connect to. Typically, at least one long-range communication connection (21) is involved.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP)

H04R 25/554 (2013.01); **H04R 25/70** (2013.01); **H04R 2225/55** (2013.01)

Citation (search report)

- [XY] US 2003138109 A1 20030724 - BINDNER JOERG [DE], et al
- [Y] US 2003133582 A1 20030717 - NIEDERDRANK TORSTEN [DE]
- [Y] US 2003021434 A1 20030130 - HESSEL HANS [CH], et al
- [A] US 5721783 A 19980224 - ANDERSON JAMES C [US]
- [A] US 2002076073 A1 20020620 - TAENZER JON C [US], et al

Cited by

EP3035710A3; US11144646B2; US8005232B2; US11468409B2; WO2008055536A1; WO2011128462A3; WO2016096011A1; WO2006114449A3; WO2008071231A1; WO2019242860A1; WO2008128563A1; US11528569B2; US10667062B2; US11122375B2; US11622210B2; US10015601B2; US10313802B2; US10743115B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1628503 A2 20060222; **EP 1628503 A3 20060315**; EP 2280562 A2 20110202; EP 2280562 A3 20110209

DOCDB simple family (application)

EP 05023948 A 20051103; EP 10179336 A 20051103