

Title (en)

HEARING AID USING WIRELESS TEST MODES AS DIAGNOSTIC TOOL

Title (de)

HÖRHILFE MIT DRAHTLOSEN PRÜFMODALITÄTEN ALS DIAGNOSEWERKZEUG

Title (fr)

PROTHÈSE AUDITIVE À L'AIDE DE MODES D'ESSAI SANS FIL COMME OUTIL DE DIAGNOSTIC

Publication

EP 3288292 B1 20200819 (EN)

Application

EP 17173806 A 20140314

Priority

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- EP 14159982 A 20140314

Abstract (en)

[origin: EP2779700A1] Various system embodiments comprise a plurality of devices configured to wirelessly communicate with each other. The plurality of devices includes a battery-operated hearing aid configured to communicate with another device using Bluetooth Low Energy (BLE) wireless communication technology. A BLE tester is configured to test the hearing aid for the performance of BLE wireless communication via a wireless link. One embodiment uses a wireless test mode as a diagnostic tool for analyzing the wireless communication environment, such as when the communication with the hearing aid is interfered in a noisy environment.

IPC 8 full level

H04R 25/00 (2006.01)

CPC (source: EP US)

H04R 25/30 (2013.01 - EP US); **H04R 25/305** (2013.01 - EP US); **H04R 25/554** (2013.01 - EP US); **H04R 2460/05** (2013.01 - EP US)

Citation (examination)

FRONTLINE TEST EQUIPMENT: "Capturing Bluetooth Data with the ComProbe BPA 500", YOUTUBE, 6 March 2012 (2012-03-06), pages 1 pp., XP054979807, Retrieved from the Internet <URL:https://www.youtube.com/watch?v=-XCUeR225Ek> [retrieved on 20191017]

Cited by

CN111010317A; WO2024076820A1

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