

Title (en)

PERFORMANCE BASED IN SITU OPTIMIZATION OF HEARING AIDS

Title (de)

LEISTUNGSBASIERTE IN-SITU-OPTIMIERUNG VON HÖRGERÄTEN

Title (fr)

OPTIMISATION IN SITU, BASEE SUR LA PERFORMANCE, DE PROTHESES AUDITIVES

Publication

**EP 3107314 A1 20161221 (EN)**

Application

**EP 15172898 A 20150619**

Priority

EP 15172898 A 20150619

Abstract (en)

A new hearing aid system is provided that facilitates determination of listening performance of a user of the hearing aid system and adjustment of a hearing aid for improved listening performance.

IPC 8 full level

**H04R 25/00** (2006.01)

CPC (source: CN EP)

**H04R 25/453** (2013.01 - CN); **H04R 25/505** (2013.01 - CN EP); **H04R 25/507** (2013.01 - CN); **H04R 25/70** (2013.01 - CN EP);  
**H04R 2225/39** (2013.01 - EP); **H04R 2225/41** (2013.01 - CN EP); **H04R 2225/55** (2013.01 - EP)

Citation (applicant)

- EP 2871858 A1 20150513 - GN RESOUND AS [DK]
- DAVID J. C. MACKAY: "Information Theory, Inference, and Learning Algorithms", 2003, CAMBRIDGE UNIVERSITY PRESS

Citation (search report)

- [X] EP 2528357 A1 20121128 - PANASONIC CORP [JP]
- [YA] WO 2012066149 A1 20120524 - JACOTI BVBA [BE], et al
- [YA] EP 2736273 A1 20140528 - OTICON AS [DK]
- [YA] EP 2884766 A1 20150617 - GN RESOUND AS [DK]

Cited by

EP3873110A1; CN115250415A; WO2021148538A1; US11375322B2; US11863938B2; US10674285B2; US11012793B2; US11612320B2; WO2019040895A1; EP3614379B1

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 3107314 A1 20161221**; CN 106257936 A 20161228; CN 106257936 B 20210629; JP 2017011699 A 20170112

DOCDB simple family (application)

**EP 15172898 A 20150619**; CN 201610443990 A 20160620; JP 2016117350 A 20160613