

Title (en)
A HEARING AID COMPRISING AN OWN VOICE CONVERSATION TRACKER

Title (de)
HÖRGERÄT MIT EINEM EIGENEN SPRACHKONVERSATIONSTRACKER

Title (fr)
PROTHÈSE AUDITIVE COMPRENANT UN DISPOSITIF DE SUIVI DE SES PROPRES CONVERSATIONS VOCALES

Publication
EP 3930346 A1 20211229 (EN)

Application
EP 20181325 A 20200622

Priority
EP 20181325 A 20200622

Abstract (en)
A hearing aid is configured to be worn at or in an ear of a user, and comprises a) an input unit comprising at least one input transducer, e.g. a microphone, for picking up sound from the environment of the hearing aid and configured to provide at least one electric input signal representing said sound; b) an own voice detector configured to detect whether or not, or with what probability, said at least one electric input signal, or a processed version thereof, comprises a voice from the user of the hearing aid, and to provide an own voice control signal indicative thereof; and c) a datalogger for logging data related to the use of said hearing aid over time. The hearing aid is configured to log absolute or relative time periods of own voice activity in dependence of said own voice control in the datalogger. A method of operating a hearing aid is further disclosed.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: EP)
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Citation (applicant)
US 2006222194 A1 20061005 - BRAMSLOW LARS [DK], et al

Citation (search report)
• [XY] EP 3641345 A1 20200422 - SIVANTOS PTE LTD [SG]
• [Y] US 2016249144 A1 20160825 - REINLEIN CLAUS [DE]
• [Y] US 8948428 B2 20150203 - KATES JAMES MITCHELL [US]

Citation (examination)
US 2020186943 A1 20200611 - FEILNER MANUELA [CH]

Cited by
EP4258689A1; EP4340395A1

Designated contracting state (EPC)
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