

Title (en)
METHOD FOR OPERATING A HEARING AID

Title (de)
VERFAHREN ZUM BETRIEB EINES HÖRGERÄTES

Title (fr)
PROCÉDÉ DE FONCTIONNEMENT D'UN DISPOSITIF DE CORRECTION AUDITIVE

Publication
EP 3340656 B1 20200129 (DE)

Application
EP 17207540 A 20171215

Priority
DE 102016226112 A 20161222

Abstract (en)
[origin: US2018184217A1] A method operates a hearing aid which has at least one input transducer and at least one output transducer. An input signal is generated by the at least one input transducer from a sound signal in the environment. From the input signal, a classification of a hearing situation of the environment is determined and/or at least one of four parameters including tonality, loudness, stationarity and reverberation time is determined for the sound signal of the environment. A first intermediate signal is generated in dependence on the input signal by signal processing. Wherein by the classification of the hearing situation and by at least one of the four parameters of tonality, loudness, stationarity and reverberation time, at least one parameter of a frequency distortion is predetermined. The frequency distortion predetermined in this way is applied to the first intermediate signal.

IPC 8 full level
H04R 25/00 (2006.01)

CPC (source: CN EP US)
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