

Title (en)

METHOD AND DEVICE FOR GENERATING ACOUSTIC COMPENSATION SIGNALS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG VON AKUSTISCHEN KOMPENSATIONSSIGNALEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE PRODUCTION DE SIGNAUX DE COMPENSATION ACOUSTIQUES

Publication

EP 3850617 A1 20210721 (DE)

Application

EP 18769356 A 20180912

Priority

EP 2018074673 W 20180912

Abstract (en)

[origin: WO2020052757A1] The invention relates to a method for operating a device (1) for generating acoustic compensation signals, which are used to compensate acoustic signals (3) that result from the operation of a motor-vehicle drive engine (4), comprising the steps: providing an EOC device (5), which is designed to generate acoustic compensation signals, which are used to compensate acoustic signals (3) that result from the operation of a motor-vehicle drive engine (4); providing a device (6) configured using the EOC device (5) as a model; determining at least one audio signal (10) to be output into a passenger compartment (8) of a motor vehicle (2) by means of an audio output device (7), before said audio signal is captured by an audio capturing element (5a) associated with the EOC device (5); using an evaluation specification to evaluate the at least one audio signal (10) with respect to at least one evaluation criterion; evaluation information describing with respect to the at least one evaluation criterion; controlling the operation of the EOC device (5) in order to generate acoustic compensation signals, which are used to compensate acoustic signals (3) that result from the operation of a motor-vehicle drive engine (4), on the basis of the evaluation information.

IPC 8 full level

G10K 11/178 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2020052757A1

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