

Title (en)

SYSTEM AND METHOD FOR ACTIVE NOISE COMPENSATION IN MOTORCYCLES, AND MOTORCYCLE HAVING A SYSTEM FOR ACTIVE NOISE COMPENSATION

Title (de)

SYSTEM UND VERFAHREN ZUR AKTIVEN LÄRMKOMPENSATION BEI KRAFTRÄDERN SOWIE KRAFTRAD MIT EINEM SYSTEM ZUR AKTIVEN LÄRMKOMPENSATION

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT UNE COMPENSATION ACTIVE DE BRUITS DE MOTOCYCLETTES AINSI QUE MOTOCYCLETTE AVEC UN SYSTÈME DE COMPENSATION ACTIVE DE BRUITS

Publication

**EP 3387645 A1 20181017 (DE)**

Application

**EP 16795046 A 20161114**

Priority

- DE 102015224382 A 20151207
- EP 2016077532 W 20161114

Abstract (en)

[origin: WO2017097535A1] The invention specifies a system (1) for active noise compensation in a motorcycle. The system (1) has at least one apparatus (2) for detecting a noise, a computer unit (3) for calculating a compensation sound, at least one apparatus (4) for generating a compensation sound which interferes with the noise, and a device (5) for detecting at least one driver-specific parameter. The system (1) is designed in such a way that the compensation sound is calculated depending on the at least one driver-specific parameter. The invention further specifies a motorcycle having a system (1) for active noise compensation, and a method for active noise compensation.

IPC 8 full level

**G10K 11/178** (2006.01)

CPC (source: EP US)

**G10K 11/17821** (2017.12 - EP US); **G10K 11/17823** (2017.12 - US); **G10K 11/17873** (2017.12 - EP US); **G10K 11/17883** (2017.12 - EP US); **G10K 2210/128** (2013.01 - US); **G10K 2210/1282** (2013.01 - EP US); **G10K 2210/3011** (2013.01 - US); **G10K 2210/3044** (2013.01 - US)

Citation (search report)

See references of WO 2017097535A1

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)

**DE 102015224382 A1 20170608**; CN 107924675 A 20180417; CN 107924675 B 20220923; EP 3387645 A1 20181017; US 10373601 B2 20190806; US 2018286377 A1 20181004; WO 2017097535 A1 20170615

DOCDB simple family (application)

**DE 102015224382 A 20151207**; CN 201680047267 A 20161114; EP 16795046 A 20161114; EP 2016077532 W 20161114; US 201816001113 A 20180606