

(19)



(11)

**EP 3 685 400 B8**

(12)

**CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:

**Corrected version no 1 (W1 B1)**

**Corrections, see**

**Bibliography INID code(s) 73**

(48) Corrigendum issued on:

**22.01.2025 Bulletin 2025/04**

(45) Date of publication and mention of the grant of the patent:

**18.12.2024 Bulletin 2024/51**

(21) Application number: **18779579.4**

(22) Date of filing: **18.09.2018**

(51) International Patent Classification (IPC):

**G16H 50/00 (2018.01) A61B 5/377 (2021.01)**

(52) Cooperative Patent Classification (CPC):

**A61B 5/7257; A61B 5/377; G16H 20/10; G16H 20/40; G16H 50/20**

(86) International application number:

**PCT/EP2018/075208**

(87) International publication number:

**WO 2019/053285 (21.03.2019 Gazette 2019/12)**

(54) **SYSTEM FOR GENERATING A SENSORIAL STIMULUS**

SYSTEM ZUR ERZEUGUNG EINES SENSORISCHEN STIMULUS

SYSTÈME PERMETTANT DE GÉNÉRER UN STIMULUS SENSORIEL

(84) Designated Contracting States:

**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**

(30) Priority: **18.09.2017 US 201715707190**

(43) Date of publication of application:

**29.07.2020 Bulletin 2020/31**

(60) Divisional application:

**24183340.9 / 4 410 210**

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(56) References cited:

**US-A1- 2009 030 303 US-A1- 2009 318 826**  
**US-A1- 2016 220 836 US-A1- 2017 065 199**

• **MORMANN F ET AL: "Mean Phase Coherence as a Measure for Phase Synchronisation and its Application to the EEG of Epilepsy Patients", PHYSICA D, NORTH-HOLLAND, AMSTERDAM, NL, vol. 144, 1 January 2000 (2000-01-01), pages 358 - 369, XP002439983, ISSN: 0167-2789, DOI: 10.1016/S0167-2789(00)00087-7**

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