Title (en)

IMPEDANCE MONITORING FOR QUANTITATIVE EEG

Title (de)

IMPEDANZÜBERWACHUNG FÜR QUANTITATIVES EEG

Title (fr)

CONTRÔLE D'IMPÉDANCE POUR L'ÉLECTROENCÉPHALOGRAPHIE QUANTITATIVE

Publication

**EP 3419520 A4 20191016 (EN)**

Application

**EP 17757010 A 20170215**

Priority

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Abstract (en)

[origin: WO2017146956A1] A system (20) and method (700) for measuring impedance for a quantitative EEG (QEEG) is disclosed herein. The present invention measure the impedance value of each of the plurality of electrodes (35a-35c) to detect an open electrode (35) in order to remove the channel with the open electrode (35) prior to a QEEG calculation.

IPC 8 full level

**A61B 5/0476** (2006.01); **A61B 5/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

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- See also references of WO 2017146956A1

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

DOCDB simple family (publication)

**WO 2017146956 A1 20170831**; CN 108601549 A 20180928; EP 3419520 A1 20190102; EP 3419520 A4 20191016

DOCDB simple family (application)

**US 2017018012 W 20170215**; CN 201780009315 A 20170215; EP 17757010 A 20170215