

Title (en)

DEVICE HAVING A SENSOR UNIT AND A SELF-CALIBRATION FUNCTION

Title (de)

VORRICHTUNG MIT EINER SENSOREINHEIT UND EINER SELBSTKALIBRIERUNGSFUNKTION

Title (fr)

DISPOSITIF POURVU D'UNE UNITÉ DE DÉTECTION ET D'UNE FONCTION D'AUTOÉTALONNAGE

Publication

EP 3837496 A1 20210623 (DE)

Application

EP 19733425 A 20190614

Priority

- DE 102018213940 A 20180817
- EP 2019065772 W 20190614

Abstract (en)

[origin: WO2020035191A1] The invention relates to a device (10) comprising a sensor unit (20) and a processing unit (30), wherein the sensor unit (20) is configured to detect at least one measurement value (22) at a predefined point in time. One aspect of the invention is that the processing unit (30) is configured to carry out self-calibration of the device (10) on the basis of the detected measurement value (22). The invention further relates to a method for self-calibration of a device (10) according to the invention.

IPC 8 full level

G01D 18/00 (2006.01)

CPC (source: EP US)

G01D 18/002 (2013.01 - EP); **G01R 33/0035** (2013.01 - US); **G08G 1/042** (2013.01 - US)

Citation (search report)

See references of WO 2020035191A1

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)

WO 2020035191 A1 20200220; CN 112567207 A 20210326; DE 102018213940 A1 20200220; EP 3837496 A1 20210623; US 11619685 B2 20230404; US 2022043075 A1 20220210

DOCDB simple family (application)

EP 2019065772 W 20190614; CN 201980053997 A 20190614; DE 102018213940 A 20180817; EP 19733425 A 20190614; US 201917262030 A 20190614