

Title (en)

METHOD FOR ORIENTING A DEVICE AXIS IN A DEFINED STATE

Title (de)

VERFAHREN ZUM AUSRICHTEN EINER GERÄTEACHSE IN EINEN DEFINIERTEN ZUSTAND

Title (fr)

PROCÉDÉ D'ORIENTATION D'UN AXE D'APPAREIL DANS UN ÉTAT DÉFINI

Publication

**EP 3384237 A1 20181010 (DE)**

Application

**EP 16800936 A 20161123**

Priority

- EP 15197020 A 20151130
- EP 2016078487 W 20161123

Abstract (en)

[origin: WO2017093087A1] The invention relates to a method for orienting a device axis of equipment in a defined state by means of a levelling unit, the method having the steps: storing, in a control device, a characteristic curve of zero positions (u) of a tilt sensor of the levelling unit according to an operating temperature (T) of the equipment; measuring the operating temperature (T); determining the zero position (u) of the tilt sensor associated with the measured temperature (T) with the aid of the characteristic curve; and using the levelling unit to orient the device axis in the defined state which has been established by the zero position (u) determined with the aid of the characteristic curve.

IPC 8 full level

**G01C 15/00** (2006.01); **G01C 9/00** (2006.01)

CPC (source: EP US)

**G01C 9/06** (2013.01 - US); **G01C 9/26** (2013.01 - US); **G01C 15/004** (2013.01 - EP US); **G01C 9/00** (2013.01 - EP US); **G01C 2009/066** (2013.01 - US)

Citation (search report)

See references of WO 2017093087A1

Cited by

CN112612293A

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)

**EP 3173737 A1 20170531**; EP 3384237 A1 20181010; US 10677592 B2 20200609; US 2018356220 A1 20181213; WO 2017093087 A1 20170608

DOCDB simple family (application)

**EP 15197020 A 20151130**; EP 16800936 A 20161123; EP 2016078487 W 20161123; US 201615778564 A 20161123