

Title (en)

METHOD FOR ADJUSTING THE CHRONOMETRY OF A TIMEPIECE MOVEMENT INTENDED TO OPERATE IN A LOW-PRESSURE ATMOSPHERE

Title (de)

VERFAHREN ZUR EINSTELLUNG DER CHRONOMETRIE EINES UHRWERKS FÜR DEN BETRIEB IN EINER NIEDERDRUCK-ATMOSPHÄRE

Title (fr)

PROCÉDÉ DE RÉGLAGE DE LA CHRONOMÉTRIE D'UN MOUVEMENT D'HORLOGERIE DESTINÉ À FONCTIONNER DANS UNE ATMOSPHÈRE À BASSE PRESSION

Publication

**EP 2788825 A1 20141015 (FR)**

Application

**EP 12812337 A 20121130**

Priority

- EP 11009676 A 20111209
- IB 2012002547 W 20121130
- EP 12812337 A 20121130

Abstract (en)

[origin: WO2013084040A1] The invention relates to a method for adjusting the chronometry of a mechanical timepiece movement intended to operate in a low-pressure atmosphere, comprising the following successive operations: 1. placing the movement in an atmosphere at the low-pressure pre-established for the normal operation of the movement; 2. measuring the advance or delay (typically advance +DeltaRho) of the timekeeping precision of the movement at said low pressure. 3. returning the movement to ambient atmospheric pressure; 4. adjusting the movement in order to compensate for the advance or delay previously measured (typically implementing a delay -DeltaRho) during operation at low pressure; 5. returning the movement to the atmosphere at the low pressure pre-established for the normal operation of the movement.

IPC 8 full level

**G04B 37/02** (2006.01)

CPC (source: EP US)

**G04B 17/06** (2013.01 - US); **G04B 17/24** (2013.01 - US); **G04B 37/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2013084040A1

Citation (examination)

FR 1260355 A 19610505

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 2013084040 A1 20130613**; CN 103975282 A 20140806; CN 103975282 B 20161005; EP 2788825 A1 20141015; JP 2015500479 A 20150105; US 2015192900 A1 20150709; US 9389588 B2 20160712

DOCDB simple family (application)

**IB 2012002547 W 20121130**; CN 201280060553 A 20121130; EP 12812337 A 20121130; JP 2014545374 A 20121130; US 201214360692 A 20121130