

Title (en)
CHRONOMETRIC MONITORING

Title (de)
CHRONOMETRISCHES ÜBERPRÜFUNGSVERFAHREN

Title (fr)
CONTROLE CHRONOMETRIQUE

Publication
EP 3486734 B1 20200902 (FR)

Application
EP 17201862 A 20171115

Priority
EP 17201862 A 20171115

Abstract (en)
[origin: US2019146420A1] A device that tests the chronometric precision of a watch movement or a watch includes a control device controlling a predefined cycle of motions passing through standard chronometric test positions, and a fine control device including a sequencer arranged to control the changes of chronometric test position of this movement, or respectively of this watch, in a multi-position sequence, after each measurement per position, and to start another multi-position sequence as soon as the preceding sequence finishes and which observes the predefined total duration of one cycle of several successive multi-position sequences. This sequencer is also arranged to manage the rate stabilisation durations, durations of measurement per position, and multi-position sequence durations.

IPC 8 full level
G04D 7/12 (2006.01)

CPC (source: EP US)
G04D 7/004 (2013.01 - US); **G04D 7/006** (2013.01 - US); **G04D 7/1264** (2013.01 - EP US)

Cited by
CH717688A1; EP3885846A1; EP3885844A1; WO2023066614A1; EP3885845A1

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)
EP 3486734 A1 20190522; EP 3486734 B1 20200902; CN 109782571 A 20190521; CN 109782571 B 20201023; JP 2019090804 A 20190613; JP 6740318 B2 20200812; US 11003141 B2 20210511; US 2019146420 A1 20190516

DOCDB simple family (application)
EP 17201862 A 20171115; CN 201811361044 A 20181115; JP 2018211115 A 20181109; US 201816181571 A 20181106