Title (en)

Portable electronic device designed to display the value of variables based on measurements taken by a sensor and having a history function

Title (de)

Tragbare elektronische Vorrichtung zum Anzeigen des Wertes von Variablen auf der Grundlage von mit Hilfe eines Sensors durchgeführten Messungen, die eine historische Funktion mit einschließt

Title (fr)

Dispositif électronique portable destiné à afficher la valeur de variables à partir de mesures efffectuées par un capteur et présentant une fonction historique

Publication

EP 2075654 B1 20110309 (FR)

Application

EP 07150448 A 20071227

Priority

EP 07150448 A 20071227

Abstract (en)

[origin: EP2075654A1] The device has a controller circuit (21) and a resonator (22) provided in time, acquisition and history modes. Memory zones (25, 26) e.g. RAM and stable memory, stores instantaneous values along given periodicity, in the acquisition mode. The circuit and the resonator parallely display chronological series of values in preset time interval based on the stored values in the history mode. One series directly represent values taken by measurement of physical magnitude in the acquisition mode, and another series is calculated from the stored values and represent time variation in the measurement. An independent claim is also included for a method for displaying a history for a portable electronic device.

IPC 8 full level

G04G 21/02 (2010.01); **G04G 99/00** (2010.01)

CPC (source: EP KR US)

G04G 9/08 (2013.01 - KR); **G04G 21/02** (2013.01 - EP US)

Cited by

KR101478936B1; AT510385A2; AT510385A3; AT510385B1; WO2012080020A1; WO2014154948A3; US9541903B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2075654 A1 20090701; **EP 2075654 B1 20110309**; AT E501469 T1 20110315; AU 2008261168 A1 20090716; AU 2008261168 B2 20131107; AU 2008261168 C1 20140403; CA 2647676 A1 20090627; CN 101482731 A 20090715; CN 101482731 B 20120502; DE 602007013075 D1 20110421; ES 2360734 T3 20110608; HK 1135481 A1 20100604; IL 196140 A0 20090922; JP 2009156868 A 20090716; JP 5389435 B2 20140115; KR 101266743 B1 20130528; KR 20090071468 A 20090701; SG 153791 A1 20090729; US 2009185452 A1 20090723; US 8243553 B2 20120814

DOCDB simple family (application)

EP 07150448 A 20071227; AT 07150448 T 20071227; AU 2008261168 A 20081222; CA 2647676 A 20081222; CN 200810246371 A 20081226; DE 602007013075 T 20071227; ES 07150448 T 20071227; HK 09112331 A 20091230; IL 19614008 A 20081223; JP 2008329181 A 20081225; KR 20080134287 A 20081226; SG 2008095911 A 20081226; US 34549608 A 20081229