

Title (en)

Electronic watch which is brought to a stand-by condition according to a signal by an accelerometer

Title (de)

Elektronische Uhr, die durch ein Signal eines Beschleunigungsmessers in einem Bereitschaftsmodus eingestellt wird

Title (fr)

Montre électronique mise en veille en fonction du signal d'un accéléromètre

Publication

**EP 1752841 A1 20070214 (FR)**

Application

**EP 05107278 A 20050808**

Priority

EP 05107278 A 20050808

Abstract (en)

The watch has a case (12) with an electronic control circuit (14) and analog/digital display units (16). The circuit, in an active operation mode of the watch, controls the display of the current hour. The circuit, in a standby operation mode of the watch, controls the stop of the units (16). The circuit triggers the passage from one mode to another based on a signal produced by an accelerometer (30) placed in the case. The accelerometer has pins for measuring the acceleration undergone by the watch, so that the circuit can determine if the watch is carried, in order to pass into active mode. The analog/digital display units (16) are supplied with electric power by an accumulator/battery (18). The accelerometer (30) has a microstructure formed by micromachining in a plate made of crystalline material.

IPC 8 full level

**G04C 10/00** (2006.01); **G04G 19/12** (2006.01)

CPC (source: EP)

**G04C 10/00** (2013.01); **G04G 19/12** (2013.01)

Citation (applicant)

EP 0657793 A1 19950614 - SEIKO INSTR INC [JP]

Citation (search report)

- [XY] EP 1372048 A2 20031217 - SEIKO EPSON CORP [JP]
- [Y] EP 0952500 A1 19991027 - SEIKO EPSON CORP [JP]
- [A] EP 1273982 A1 20030108 - SEIKO INSTR INC [JP]

Cited by

FR2978567A1; EP2180384A1; EP2687921A1; CN104813243A; JP2015175764A; US9423776B2; US9146605B2; US10222762B2; WO2013017384A1; WO2014120832A1; WO2014012790A1; WO2010027262A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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