

Title (en)

WATCH PROVIDED WITH A DEVICE FOR THE INDICATION OF THE STATUS OF BATTERIES

Title (de)

UHR DIE EINE VORRICHTUNG ZUR ANZEIGE DES ZUSTANDES DER BATTERIE AUFWEIST

Title (fr)

MONTRE EQUIPEE D'UN DISPOSITIF D'INDICATION DE L'ETAT DE PILES

Publication

EP 1247145 B1 20070509 (FR)

Application

EP 01978709 A 20011019

Priority

- FR 0013621 A 20001024
- IB 0101960 W 20011019

Abstract (en)

[origin: FR2815729A1] There is a determining circuit (3) for at least one physical character of the battery (1), which varies according to when the battery reaches its end. There is a circuit (36) to count the energy used by the watch. There is also an evaluation circuit (4) for the battery capacity. The latter is linked to the other two circuits to monitor the performance of the battery and the watch. There are also means to show the status of the battery (38,40,42). There is a circuit (39) to manage the means aforementioned.

IPC 8 full level

G04C 10/04 (2006.01)

CPC (source: EP US)

G04C 10/04 (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR LI

DOCDB simple family (publication)

FR 2815729 A1 20020426; FR 2815729 B1 20030328; DE 60128328 D1 20070621; EP 1247145 A1 20021009; EP 1247145 B1 20070509; US 2004041570 A1 20040304; US 6958954 B2 20051025; WO 0235296 A1 20020502

DOCDB simple family (application)

FR 0013621 A 20001024; DE 60128328 T 20011019; EP 01978709 A 20011019; IB 0101960 W 20011019; US 39815503 A 20030401