

Title (en)

Electronic timepiece comprising a generator driven by a barrel spring

Title (de)

Elektronisches Uhrwerk, mit von einer Zugfeder angetriebenen Generator

Title (fr)

Pièce d'horlogerie électronique comportant une génératrice entraînée par un bâillet à ressort

Publication

EP 0935177 B1 20080423 (FR)

Application

EP 98102192 A 19980209

Priority

EP 98102192 A 19980209

Abstract (en)

[origin: EP0935177A1] Watch has a voltage regulator (25) connected between its generator (1) and controlling electronic circuits (11,12) such that the voltage output of the generator is between U1 and lower U2 voltage limits, where U1 is the maximum voltage required to ensure the hands rotate correctly and U2 the minimum voltage with which the circuits operate correctly. An optimum value for U1 is set by the wearer using the regulator taking into account the conditions under which it is being used.

IPC 8 full level

G04C 10/00 (2006.01)

CPC (source: EP)

G04C 10/00 (2013.01)

Cited by

EP1843227A1; WO2007115985A1; US7889028B2; EP3748438A1; EP4009119A1

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 0935177 A1 19990811; EP 0935177 B1 20080423; DE 69839389 D1 20080605; DE 69839389 T2 20090507

DOCDB simple family (application)

EP 98102192 A 19980209; DE 69839389 T 19980209