

Title (en)

Time piece having an electric energy generator

Title (de)

Zeitmessgerät mit einem Generator zur Erzeugung elektrischer Energie

Title (fr)

Pièce d'horlogerie comportant une génératrice d'énergie électrique

Publication

EP 0848306 B1 20000802 (FR)

Application

EP 96119747 A 19961210

Priority

EP 96119747 A 19961210

Abstract (en)

[origin: EP0848306A1] Timepiece has a spring housed in a cylinder with a generator connected to the cylinder. A rectification circuit is connected to the generator and a regulator circuit powered by the output voltage of the generator controls the rotation speed of the generator. The rectification circuit comprises a double voltage rectifier (2) connected to the generator output, first capacitor (23) and diode (21) connected in series between the first output terminal (20a) of the rectifier (20) and first terminal (B2) of the generator and second capacitor (24) and diode (22) connected between terminal (B2) of the generator and second terminal of the rectifier (20b).

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G04C 10/00

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1544692A1; US7274624B2; EP1843227A1; WO2007115985A1; US7889028B2

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