

Title (en)  
CLOCKWORK WITH CONSTANT-TORQUE TRANSMISSION BETWEEN THE POWER SOURCE AND THE MECHANICAL OSCILLATOR

Title (de)  
UHRWERK MIT KONSTANTDREHMOMENTÜBERTRAGUNG ZWISCHEN DER ENERGIEQUELLE UND DEM MECHANISCHEN OSZILLATOR

Title (fr)  
MOUVEMENT HORLOGER AVEC TRANSMISSION D'ENERGIE A COUPLE CONSTANT ENTRE LA SOURCE D'ENERGIE ET L'OSCILLATEUR MECANIQUE

Publication  
**EP 2076821 B1 20101208 (FR)**

Application  
**EP 07821589 A 20071019**

Priority  

- EP 2007061225 W 20071019
- EP 06122619 A 20061019
- EP 07821589 A 20071019

Abstract (en)  
[origin: EP1914604A1] The movement has a barrel with an output torque variable based on its charging state. A compensation device transmits a constant torque to a mechanical oscillator irrespective of the state of the barrel, and has a cam (12) with a radius variable based on the variations of the output torque. The device has an intermediate connection mechanism to assure sliding-less kinematic connection between a periphery of the cam and the gear-train. The mechanism has a lever (13) to carry a mobile wheel (10) with a permanent kinematic connection with a wheel (9).

IPC 8 full level  
**G04B 1/22** (2006.01)

CPC (source: EP)  
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