

Title (en)  
METHOD FOR ADJUSTING A QUARTZ WATCH

Title (de)  
EINSTELLVERFAHREN EINER QUARTZUHR

Title (fr)  
PROCEDE DE RÉGLAGE D'UNE MONTRE A QUARTZ

Publication  
**EP 3379346 B1 20220803 (FR)**

Application  
**EP 17161866 A 20170320**

Priority  
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Abstract (en)  
[origin: JP2018155756A] PROBLEM TO BE SOLVED: To provide a setting method of a perennial calendar mechanism of a quartz watch that is simple, has reliability, and dispenses with incorporation of expensive communication means. SOLUTION: The present invention relates to a setting method (PCD) of a quartz watch, the quartz watch comprising an optical sensor and a microcontroller configured to receive electrical signals generated by the optical sensor, the method being performed by way of a portable electronic appliance comprising a point light source and a microcontroller configured to control the point light source. The method comprises: 1) a step(RGL\_PO) of placing the optical sensor of the watch facing the point light sensor of the electronic appliance; 2) a step(RGL\_CL) of flashing the point light source of the electronic appliance so as to form a sequence of light pulses, the sequence then being received by the optical sensor of the watch; 3) a step (RGL\_SE) of decoding the received light sequence in order to recover the setting parameters; and 4) a step (RGL\_DE) of setting the watch according to the setting parameters. SELECTED DRAWING: Figure 4

IPC 8 full level  
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