

Title (en)
SELF-WINDING WATCH

Title (de)
ARMBANDUHR MIT AUTOMATISCHEM AUFZUG

Title (fr)
MONTRE À REMONTAGE AUTOMATIQUE

Publication
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Application
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Priority
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Abstract (en)
[origin: US2018088534A1] The invention relates to a self-winding watch comprising a movement connected to a winding device of a barrel spring comprising an oscillating weight pivoting around an axis A, a reduction wheel train cooperating with the oscillating weight to transmit the torque to the barrel, a storage unit for electrical energy, a photovoltaic cell arranged to receive the ambient light and charge the electrical energy storage unit, a control circuit connected to the terminals of said electrical energy storage unit and drive means connected to the circuit and coupled to the oscillating weight to displace it. According to the invention the electrical energy storage unit, the control circuit and the drive means are integrated to the oscillating weight.

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