

ABSTRACT

TIMEPIECE HAVING A POWER RESERVE INDICATOR

This timepiece comprises a barrel (1), a spring (1a), hands (5) and an electric energy generator (2) intended to provide, by way of a rectifier (4) a continuous voltage to a regulating circuit (6). This regulating circuit controls the speed of the generator in such a way so as to impose to the hands a rotational speed which corresponds to a correct indication of the current time. The regulating circuit comprises a transistor (10) for short-circuiting the generator and for braking it when said regulating circuit observes that the generator is rotating at a speed which is too large to ensure a correct indication of the time.

Means (13 to 17) are provided for counting the number of times that the generator is braked during periods of predetermined duration and means for providing, as a function of the result of this counting, a visual indication of the power reserve.

(Figure 1)