

ABSTRACT

An energy conserving time display device and a method thereof

The present invention discloses an energy saving time display device and a method for energy conservation. The energy saving time display device includes an hour hand and a minute hand for indicating the time, at least one micro motor for driving the hour hand and the minute hand to characterize the time, a scheduler coupled to the micro motor to schedule the movement of the hour hand and the minute hand, a time observance unit configured to keep track of the current time and an actuator coupled to the micro motor to actuate the micro motor from a first state to a second state. The method includes the step of scheduling a schedule of the first state and the second state of the micro motor by the scheduler and executing the schedule set by the scheduler. The micro motor is configured to function for a user specified period of time.

[Fig. 1]