

ABSTRACT

TIME BASE DEVICE FOR A WATCH

The time base device for a watch includes at least one electric motor coil (30), an electronic module (1) that has at least one time base oscillator circuit mounted in a case of the module, and an electric power source (8). The electric motor coil (30), the electronic module (1) with an oscillator circuit and the voltage source (8), which is preferably a battery, are connected to each other mechanically and electrically without the use of a printed circuit board to form a compact unit. The electronic module includes four connection terminals (14, 15, 16, 17) on an external surface for connecting the voltage source on one side and the wires (31, 32) of a winding of the coil (30) on the other side.

Figure 2