ABSTRACT

A timepiece is provided with a solar cell 8 comprising a power generation unit 39, having a first electrode, a photovoltaic layer, and a second electrode, stacked up in that order on the solar cell substrate 31 so as to be superimposed on each other, and electric power generated by the solar cell 8 is used as an energy source for executing time display on a time display unit by a dial 14 and hands 5, 6 or a liquid crystal display panel 50. The solar cell 8 is constructed such that a plurality of the power generation units 39, and transmitting portions 40 having a transmittance of light, larger than that for the power generation units, are alternately patterned on a solar cell substrate 31, and is disposed on the visible side of the time display unit so as to be superimposed thereon, thereby ensuring satisfactory power generation efficiency of the solar cell without impairing visibility of the time display unit, and without introducing restrictions on the design feature of the timepiece.