

METHOD FOR MONITORING SERVICE LIFE OF A WATER PURIFIER FILTER ELEMENT

Abstract

The application discloses a method for monitoring service life of a water purifier filter element, belonging to the technical field of water purifiers, in particular to a water purifier, which comprises a water purifier main body and a filter element arranged in the water purifier main body, wherein the water purifier main body can control whether water is supplied to the filter element, an indicator lamp and an alarm device are arranged on the water purifier main body, a main PCB board for controlling the indicator lamp and the alarm device is installed in the water purifier, and a control identification chip is connected to the main PCB board. According to the application, the service life of the filter element is monitored by the main body of the water purifier, and the corresponding warning is made by the indicator lamp and the alarm device, so that the user is reminded to prepare for replacement in time, so that the customer can know the service life of the filter element in time, and the water purification effect of the water purifier is ensured.

FIG. 1