

Air Purification System Base on Dynamic Life Record and Replacement Reminding Method of Filter Screen

Abstract

The present invention discloses an air purification system based on dynamic life record and a replacement reminding method of a filter screen, and belongs to the field of air purification equipment. The method specifically includes the following steps: 1, determining a factory default index prompt threshold of life of the filter screen; 2, when the life index of the filter screen reaches the factory default index prompt threshold of life of the filter screen, switching the life of the filter screen to static countdown; and 3, after the static countdown ends, stopping running a purifier, thus actually ending the life of the filter screen, the factory default index prompt threshold of life of the filter screen being before an actual service life end index threshold of the filter screen of the purifier. According to the present invention, the allowance of the filter screen after the factory life index is utilized, that is, in the production of a manufacturer, the characteristic that the theoretical service life of the filter screen is greater than the factory default index of life of the filter screen is utilized, so when the factory default life of the filter screen ends, the life of the filter screen is switched to the static countdown, thus psychological expectation is given to a user, and moreover, the filtering capacity of the filter screen can be further improved, and the effect of saving resources is achieved.

FIG. 1