

Gas Valve Timing Shut-off Device for Gas Stove

Abstract of Description

5 The present invention relates to a gas valve timing shut-off device for gas stove, which is characterized in that it comprises a DC stabilized power supply, a voltage feedback circuit, a display driver, a key input unit, a LED display, a central processing unit, an alarm and an execution circuit; the voltage feedback circuit receives the DC voltage change value outputted by DC stabilized power
10 supply, and after having the DC voltage change value outputted by DC stabilized power supply processed, outputs it to DC stabilized power supply; the display driver, after receiving the time signals inputted by the key input unit, and having them processed, outputs the signals to LED display and central processing unit, and the central processing unit, after having the signals inputted by the display
15 driver processed, inputs them to the execution circuit, the execution circuit, after having the signals inputted by the central processing unit processed, controls the solenoid valves of gas stove, and the display driver also receives the signals inputted by the central processing unit, and after having them processed, outputs them to LED display to be displayed. The utility model has the advantages of:
20 setting the required use time by itself, shutting off the breathable valve of gas stove at the set time, and working reliably and safely.

Figure 1 accompanies the abstract.