

ABSTRACT OF THE DISCLOSURE

A gas stove system and a method for controlling the same are disclosed. The gas stove system includes an on-off valve, a plurality of burner assemblies, and a control device. The on-off valve communicates with a fuel gas source and is controlled to be on or off for a fuel gas to pass or be clocked. Each of the burner assemblies includes a fuel gas control valve, a burner, a lighter and sensor set, and an ignition switch. The fuel gas control valve adjusts the fuel gas flow rate. The ignition switch controls the lighter and sensor set to ignite. The lighter and sensor set detects whether the burner produces a flame within a predetermined period of time. If not, the on-off valve is turned off to stop the supply of the fuel gas to the fuel gas control valves. As such, the leakage of the fuel gas is avoided.

Fig. 1