

ABSTRACT

HOUSEHOLD STOVE BURNER WITH UPPER INTAKE AIR AND SUPER-HIGH POWER

A household stove burner with upper intake air and super-high power includes a cup body, a distributor base, a central distributor, an outer ring distributor, an ignition needle and an induction needle. The household stove burner further includes an air intake base, a central air intake tube, a left air intake tube and a right air intake tube, and a gap is between the central air intake tube and a light tube portion of the central fire air intake tube. A gap is between the left air intake tube and the light tube portion of the left outer ring air intake tube, a gap is between the right air intake tube and the light tube portion of the right outer ring air intake tube, a lower end of an air intake cavity of the distributor base is docked with an outer ring pre-mixing cavity, an outer interface of the outer ring distributor is inserted into an outer ring fuel gas tank, and an inner ring wall plate of the outer ring fuel gas tank is inserted into the outer ring distributor. An outer ring flame stabilizing slot and a flame stabilizing plate are arranged on the outer ring distributor to prevent the generation of the outer ring firm flame. The central air intake tube and the light tube portion of the central fire air intake tube are arranged at intervals, the left air intake tube and the light tube portion of the left outer ring air intake tube are arranged at intervals, and the right air intake tube and the light tube portion of the right outer ring air intake tube are arranged at intervals, so that the heat dissipation performance is improved.

Figure 2