Gas Stove Burner

SUMMARY OF THE INVENTION (ABSTRACT)

The principle of the burner is to increase the speed of the gas stream in the gas stove burner and to heat up. The projecting ridges along the inner gas pipe and the cylinder serve to form an array of the gas stream. The curved round and disproportional shape like a bowl in the cylinder and the curved ridges sloping at the front and bending over to the back surround the gas stream coming out from the gas pipe so the gas stream in the cylinder changes the direction and speed up directly to the gas holes. The dense and solid projecting ridges at the center of the cylinder help maintain and heat up the inner frame. The inner side of the cover disk possessing respective big and small projecting ridges between inner and outer gas holes speed up the gas stream and reduce the reflection force. The appropriated voids size or holes on the wings of the gas stove frame let the cold air from outside come in to accomplish better the combustion.

Figure : 1