STOVE BURNER AND GAS STOVE

ABSTRACT

A stove burner and a gas stove burn a fuel gas properly in continuous and prolonged use with high heat. A stove burner (10) includes a burner body (30) including a disk-shaped bottom plate (31) and an outer cylinder (32), a burner head (20) on the outer cylinder, and a gas feeder (50) connected to the bottom plate from below at the center to feed a fuel gas. The gas feeder supports weights of the burner head and the burner body at the bottom plate center. A deformation restrictor (44) formed of a material with a higher melting point than the material of the burner body is attached to the bottom plate. The deformation restrictor receives a large bending load under the weights of the burner head and the burner body. This structure reduces deformation of the bottom plate at high temperatures of the burner head and the burner body, and burns a fuel gas properly.

Fig. 7