

ABSTRACT

GAS BURNER

A gas burner includes a head seat (10) having outer and inner ring flanges (112,14) coaxial with a surrounding wall (102) thereof in a central axis to define an outer annular outlet (111). The inner ring flange (14) confines an inner gas outlet (141). A hollow gas guiding member (20) includes a bottom wall (20a) with an annular inlet (28) mating with and engaging the inner and outer ring flanges (14,112), and an upper wall (20b) including a plurality of first and second protuberances (24,23) which extend outwardly and radially of the annular inlet (28), and which are alternately connected to form a peripheral portion (29). The first protuberance (24) is of a dimension smaller than that of the second protuberance (23). A plurality of first fuel gas outlet holes (25) are formed in the upper wall (20b) and are spacedly disposed along the peripheral portion (29). (Fig. 4 is suggested for publication.)