

A pulverized-coal and gas burner has a gas combustion chamber placed in muffle that is installed in coaxial channels for supply and distribution of pulverized coal air-and-fuel mixture and secondary air and that is connected to scroll for air-coal mixture. At the outer generatrix of the muffle powder-intake window is provided, this is placed at distance larger than 270° in arc of the scroll for air-coal mixture from place of introduction of air-coal powder flow.