

COMBUSTION SYSTEM, EXHAUST GAS COMBUSTION CONTROL METHOD AND APPARATUS, ELECTRONIC DEVICE, AND COMPUTER-READABLE STORAGE MEDIUM

ABSTRACT

The present disclosure relates to the technical field of exhaust gas treatment, and provides a combustion system, an exhaust gas combustion control method and apparatus, an electronic device, and a computer-readable storage medium. The combustion system comprises a reaction chamber, an exhaust fan, a first control valve, a second control valve, and a first pressure sensor. From an inlet to an outlet, the reaction chamber comprises a first combustion area located on an inlet side and a second combustion area located on an outlet side. Correspondingly, the reaction chamber is further provided with a first air replenishment port and a second air replenishment port, and compressed air is introduced into the first combustion area and the second combustion area respectively via the first air replenishment port and the second air replenishment port, so as to sequentially react with exhaust gas, thereby realizing staged combustion. In order to conveniently control the flow of compressed air introduced and maintain the pressure of an inner cavity of the reaction chamber always to be in a stable state, the first control valve and the second control valve are separately arranged on an air supply pipeline communicated with the first air replenishment port and the second air replenishment port.

Fig 1.