

Abstract

An aerosol generation device (2030) and a heating assembly (2010). The heating assembly (2010) comprises a heating element (2011); the heating element (2011) is configured to heat an aerosol generation substrate (10100, 2020, 301), and the heating element (2011) includes at least two heating zones (10121, 20115). A thermal barrier structure is provided between at least one pair of adjacent heating zones (10121, 20115), the thermal barrier structure being configured to reduce heat transfer between the adjacent heating zones (10121, 20115). The pipe wall thinning portion (3028) slows down the heat transfer speed between adjacent heating zones (3024). When one of the adjacent heating zones (3024) is heating, the heat is more concentrated in the heated area of the working heating zone (3024), resulting in higher heat utilization efficiency, less heat loss, and improved independent heating efficiency of the heating zones (3024).

Fig. 3