

Title (en)
AEROSOL GENERATION DEVICE

Title (de)
AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication
EP 4381978 A1 20240612 (EN)

Application
EP 22852210 A 20220802

Priority
• CN 202110881326 A 20210802
• CN 2022109780 W 20220802

Abstract (en)
An aerosol generation device is provided, including: a heating chamber, configured to removably receive an aerosol generation product; a heater (41, 410), provided with a proximal end and a distal end, where the proximal end of the heater (41, 410) is configured to be inserted into the aerosol generation product received in the heating chamber; a base (42, 420), configured to keep the distal end of the heater (41, 410); a fixing base (43, 430, 4300), configured to keep the base (42, 420); and a first spacer, disposed between the base (42, 420) and the fixing base (43, 430, 4300), so that a specific gap is at least partially kept between the base (42, 420) and the fixing base (43, 430, 4300). Through the first spacer disposed between the base (42, 420) and the fixing base (43, 430, 4300), a specific gap is at least partially kept between the base (42, 420) and the fixing base (43, 430, 4300); and a contact area between the base (42, 420) and the fixing base (43, 430, 4300) is reduced, heat loss of the heater (41, 410) caused by the contact between the base (42, 420) and the fixing base (43, 430, 4300) is avoided, and a surface temperature of the aerosol generation device can be reduced.

IPC 8 full level
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CPC (source: EP)
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