

Title (en)

HEATING DEVICE FOR AEROSOL GENERATION APPARATUS AND AEROSOL GENERATION APPARATUS

Title (de)

HEIZVORRICHTUNG FÜR AEROSOLERZEUGUNGSVORRICHTUNG UND AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE CHAUFFAGE POUR APPAREIL DE GÉNÉRATION D'AÉROSOL, ET APPAREIL DE GÉNÉRATION D'AÉROSOL

Publication

EP 4371431 A1 20240522 (EN)

Application

EP 22841435 A 20220713

Priority

- CN 202110794796 A 20210714
- CN 2022105547 W 20220713

Abstract (en)

This application provides a heater for a vapor generation device and a vapor generation device. The heater is constructed to be a pin or in a needle shape, and includes a front end and a rear end that are opposite in an axial direction, and a resistance heating element extending between the front end and the rear end; the resistance heating element includes a first electrical connection portion close to the front end, a second electrical connection portion close to the rear end, and a heating portion located between the first electrical connection portion and the second electrical connection portion; and a plurality of notches or hollow holes are provided on the heating portion. The foregoing heater is powered by the electrical connection portions at the front end and the rear end, and generates heat at the heating portion that is formed between the electrical connection portions and has the plurality of notches or hollow holes.

IPC 8 full level

A24F 40/46 (2020.01); **A24F 40/40** (2020.01)

CPC (source: CN EP)

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