

Title (en)

HEATING ASSEMBLY AND AEROSOL-FORMING DEVICE

Title (de)

HEIZANORDNUNG UND AEROSOLBILDENDE VORRICHTUNG

Title (fr)

ENSEMBLE DE CHAUFFAGE ET DISPOSITIF DE FORMATION D'AÉROSOL

Publication

EP 4218445 A1 20230802 (EN)

Application

EP 21870743 A 20210331

Priority

- CN 202011012204 A 20200923
- CN 2021084628 W 20210331

Abstract (en)

The present application provides a heater assembly and an aerosol-forming device. The heater assembly includes a heating body (91), a first electrode (92a), and a second electrode (92b). The heating body is configured to be inserted into and heat an aerosol-forming substance and has a first connection end (E) and a second connection end (F) opposite to the first connection end. The first electrode is disposed at the first connection end of the heating body and is electrically connected to the first connection end. An end of the second electrode is electrically connected to the second connection end, and the first electrode is insulated from the second electrode. When the heater assembly is heated at high temperatures, the heating body may not fall off from the substrate, failure of the heater assembly may be avoided, and the stability of the heater assembly may be improved significantly.

IPC 8 full level

A24F 40/46 (2020.01)

CPC (source: CN EP KR)

A24F 40/46 (2020.01 - CN EP KR); **H05B 3/03** (2013.01 - KR); **H05B 3/06** (2013.01 - KR); **H05B 3/141** (2013.01 - EP); **H05B 3/16** (2013.01 - KR); **H05B 3/24** (2013.01 - EP); **H05B 3/42** (2013.01 - EP); **A24F 40/20** (2020.01 - EP); **H05B 2203/016** (2013.01 - EP)

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