

Title (en)

VAPORIZABLE MATERIAL INSERT WITH INTERNAL AIRFLOW PATHWAY

Title (de)

EINSATZ AUS VERDAMPFBAREM MATERIAL MIT INTERNEM LUFTSTROMWEG

Title (fr)

INSERT DE MATÉRIAU VAPORISABLE AVEC TRAJET D'ÉCOULEMENT D'AIR INTERNE

Publication

**EP 4258917 A1 20231018 (EN)**

Application

**EP 21839779 A 20211210**

Priority

- US 202063124646 P 20201211
- US 2021062836 W 20211210

Abstract (en)

[origin: WO2022125918A1] Various embodiments of a system for generating an inhalable aerosol are described. The system can include a vaporizable material insert (122) configured to be inserted into a compartment (118) of a vaporizer body (110) of a vaporizer device. In some embodiments, the insert includes a housing (152) defining an inner chamber (153) having a first compartment (260) that contains a vaporizable material and a second compartment (262) defining an insert airflow pathway (155). The insert airflow pathway can be positioned upstream from a device airflow pathway (280) of the vaporizer body, and the inhalable aerosol can be formed in the insert airflow pathway. As such, the inhalable aerosol can be prevented from contacting and contaminating the vaporizer body during use. Related systems, methods, and articles of manufacture are also described.

IPC 8 full level

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CPC (source: EP US)

**A24F 7/00** (2013.01 - US); **A24F 40/20** (2020.01 - US); **A24F 40/42** (2020.01 - EP US); **A24F 40/48** (2020.01 - EP US); **A24F 40/20** (2020.01 - EP)

Citation (search report)

See references of WO 2022125918A1

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