

Title (en)

HEATING CHAMBER FOR AEROSOL GENERATION DEVICE

Title (de)

HEIZKAMMER FÜR AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)

CHAMBRE DE CHAUFFAGE POUR DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication

**EP 4369958 A1 20240522 (EN)**

Application

**EP 22744748 A 20220714**

Priority

- EP 21185481 A 20210714
- EP 2022069764 W 20220714

Abstract (en)

[origin: WO2023285605A1] A heating chamber for an aerosol generation device, the heating chamber comprising one or more walls adapted to receive an aerosol substrate, the heating chamber further comprising: a pair of arc electrodes arranged on the one or more walls to form a spark gap. An aerosol generation device comprising: a heating chamber comprising one or more walls adapted to receive an aerosol substrate, and a pair of arc electrodes arranged on the one or more walls to form a spark gap; and a power source connected to the pair of arc electrodes and configured to apply a voltage between the pair of arc electrodes that is greater than a predetermined breakdown voltage of the spark gap, in order supply heat to the heating chamber.

IPC 8 full level

**A24F 13/02** (2006.01); **A24F 40/46** (2020.01)

CPC (source: EP)

**A24F 40/46** (2020.01); **A24F 40/20** (2020.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**WO 2023285605 A1 20230119**; EP 4369958 A1 20240522

DOCDB simple family (application)

**EP 2022069764 W 20220714**; EP 22744748 A 20220714