

Title (en)

AEROSOL-GENERATING SYSTEM WITH REPLACEABLE MOUTHPIECE

Title (de)

AEROSOLERZEUGUNGSSYSTEM MIT AUSTAUSCHBAREM MUNDSTÜCK

Title (fr)

SYSTÈME DE GÉNÉRATION D'AÉROSOL AVEC EMBOUT BUCCAL REMPLAÇABLE

Publication

**EP 4395581 A2 20240710 (EN)**

Application

**EP 22769291 A 20220829**

Priority

- EP 21194354 A 20210901
- EP 2022073965 W 20220829

Abstract (en)

[origin: WO2023031125A2] The invention relates to an aerosol-generating system comprising a main unit and a replaceable mouthpiece. The main unit comprises a heating element for heating an aerosol-forming substrate. The mouthpiece comprising an outlet channel. The mouthpiece and the main unit have corresponding structural components with complementary geometrical shapes. When the mouthpiece is connected to the main unit, the corresponding structural components of the mouthpiece and the main unit define an inlet channel. The inlet channel and the outlet channel form an airflow path from an air inlet to an air outlet via the heating element.

IPC 8 full level

**A24F 40/40** (2020.01); **A24F 40/42** (2020.01); **A24F 40/48** (2020.01); **A24F 40/485** (2020.01)

CPC (source: EP KR)

**A24F 7/02** (2013.01 - KR); **A24F 40/10** (2020.01 - KR); **A24F 40/20** (2020.01 - KR); **A24F 40/30** (2020.01 - KR); **A24F 40/40** (2020.01 - EP KR);  
**A24F 40/42** (2020.01 - EP); **A24F 40/46** (2020.01 - KR); **A24F 40/48** (2020.01 - EP); **A24F 40/485** (2020.01 - EP KR); **A24F 40/10** (2020.01 - EP)

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 2023031125 A2 20230309; WO 2023031125 A3 20230427;** CN 117897064 A 20240416; EP 4395581 A2 20240710;  
JP 2024530756 A 20240823; KR 20240053048 A 20240423

DOCDB simple family (application)

**EP 2022073965 W 20220829;** CN 202280054979 A 20220829; EP 22769291 A 20220829; JP 2024513461 A 20220829;  
KR 20247006629 A 20220829