

Title (en)

CONSUMABLE WITH A DIVIDED RESERVOIR FOR A LIQUID AEROSOL-FORMING SUBSTRATE

Title (de)

VERBRAUCHSMITTEL MIT GETEILTEM RESERVOIR FÜR EIN FLÜSSIGES AEROSOLBILDENDES SUBSTRAT

Title (fr)

CONSOMMABLE DOTÉ D'UN RÉSERVOIR DIVISÉ POUR UN SUBSTRAT DE FORMATION D'AÉROSOL LIQUIDE

Publication

EP 4311443 A1 20240131 (EN)

Application

EP 22187306 A 20220727

Priority

EP 22187306 A 20220727

Abstract (en)

Consumable (1) for use in an electrically heated aerosol-generating device (100), the consumable comprising: an aerosol outlet path (10); a reservoir (15) comprising a liquid aerosol-forming substrate; and a heating element (50); wherein the reservoir has an upper domain (20) and a lower domain (30), the upper domain and the lower domain being in fluid connection with each other, wherein the upper domain is divided into a first part (21) and a second part (22) arranged on two opposing sides of the aerosol outlet path such that the two parts are not in direct fluid connection within the upper domain, wherein the aerosol-forming substrate comprised by the lower domain is in fluid connection with the heating element.

IPC 8 full level

A24F 40/42 (2020.01)

CPC (source: EP)

A24F 40/42 (2020.01); **A24F 40/10** (2020.01)

Citation (search report)

- [XAI] WO 2020058468 A1 20200326 - NERUDIA LTD [GB]
- [A] US 2022030950 A1 20220203 - TAURINO IRENE [CH]
- [A] WO 2020081849 A2 20200423 - JUUL LABS INC [US]

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)

EP 4311443 A1 20240131; JP 2024019008 A 20240208

DOCDB simple family (application)

EP 22187306 A 20220727; JP 2023110184 A 20230704