

Title (en)

VAPING ARTICLE COMPRISING A FUNCTIONALIZED COOLING ZONE

Title (de)

VAPING-ARTIKEL MIT EINER FUNKTIONALISIERTEN KÜHLZONE

Title (fr)

ARTICLE DE VAPOTAGE COMPRENANT UNE ZONE DE REFROIDISSEMENT FONCTIONNALISÉE

Publication

**EP 4337038 A1 20240320 (EN)**

Application

**EP 22728596 A 20220511**

Priority

- FR 2105028 A 20210512
- EP 2022062819 W 20220511

Abstract (en)

[origin: WO2022238499A1] The present invention relates to a vaping article comprising an aerosol-generating zone, a zone for cooling the aerosol comprising a paper in the shape of a hollow tube, this paper comprising a fibrous substrate, and optionally a filtering zone, characterized in that the zone for cooling the aerosol is functionalized by a plant extract and an aerosol-generating agent.

IPC 8 full level

**A24D 1/20** (2020.01); **A24D 3/10** (2006.01); **A24D 3/14** (2006.01); **A24D 3/17** (2020.01)

CPC (source: EP KR US)

**A24C 5/005** (2013.01 - KR US); **A24C 5/46** (2013.01 - KR US); **A24D 1/025** (2013.01 - KR US); **A24D 1/027** (2013.01 - KR US); **A24D 1/20** (2020.01 - EP KR US); **A24D 3/10** (2013.01 - EP KR); **A24D 3/14** (2013.01 - EP KR); **D21H 19/12** (2013.01 - KR US); **D21H 25/02** (2013.01 - KR 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)

**WO 2022238499 A1 20221117**; CA 3218647 A1 20221117; CN 117580471 A 20240220; EP 4337038 A1 20240320; FR 3122809 A1 20221118; JP 2024518503 A 20240501; KR 20240006675 A 20240115; US 2022400738 A1 20221222

DOCDB simple family (application)

**EP 2022062819 W 20220511**; CA 3218647 A 20220511; CN 202280035874 A 20220511; EP 22728596 A 20220511; FR 2105028 A 20210512; JP 2023569843 A 20220511; KR 20237042858 A 20220511; US 202217741987 A 20220511