

Title (en)

RETAINER FOR AN AEROSOL-GENERATING ARTICLE

Title (de)

HALTER FÜR EINEN AEROSOLERZEUGENDEN ARTIKEL

Title (fr)

DISPOSITIF DE RETENUE POUR ARTICLE DE GÉNÉRATION D'AÉROSOL

Publication

**EP 4076043 A1 20221026 (EN)**

Application

**EP 20823865 A 20201216**

Priority

- EP 19219078 A 20191220
- EP 2020086491 W 20201216

Abstract (en)

[origin: WO2021122794A1] A kit comprising: an aerosol generating article (2) comprising a combustible heat source (4) and an aerosol-forming substrate (10); and a retainer (300) for the aerosol generating article, the retainer comprising: a tubular body (302) having a partially-closed first end (304a) and an open second end (304b), wherein the body defines a longitudinal passage (305) extending between the first end and the second end and wherein the body comprises: a first portion (307) proximate the first end comprising a plurality of openings (306); and a second portion (309) between the first portion and the second end, wherein the body is configured to at least partially receive the aerosol-generating article in the passage such that the first portion of the body surrounds the combustible heat source of the aerosol-generating article, wherein the first end and the first portion of the body are configured such that at least about 80 percent of the exposed surface area of the combustible heat source of the aerosol-generating article remains exposed through the first end and the plurality of openings in the first portion of the body when the aerosol-generating article is received in the passage such that the first portion of the body surrounds the combustible heat source of the aerosol-generating article, and wherein the ratio of the inner diameter of the first portion of the body to the outer diameter of the exposed surface of the combustible heat source is at least about 1.1.

IPC 8 full level

**A24D 1/22** (2020.01)

CPC (source: EP KR US)

**A24D 1/22** (2020.01 - EP KR US); **A24F 13/08** (2013.01 - KR US); **A24F 13/14** (2013.01 - KR US); **A24D 3/18** (2013.01 - KR); **A24F 13/14** (2013.01 - EP); **A24F 47/00** (2013.01 - KR)

Citation (search report)

See references of WO 2021122794A1

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 2021122794 A1 20210624**; BR 112022009817 A2 20220802; CN 114745975 A 20220712; EP 4076043 A1 20221026; JP 2023506024 A 20230214; KR 20220118452 A 20220825; US 2022400740 A1 20221222

DOCDB simple family (application)

**EP 2020086491 W 20201216**; BR 112022009817 A 20201216; CN 202080082621 A 20201216; EP 20823865 A 20201216; JP 2022535833 A 20201216; KR 20227023339 A 20201216; US 202017785124 A 20201216