

Title (en)

AEROSOL-GENERATING DEVICE FOR USE WITH AN AEROSOL-GENERATING ARTICLE

Title (de)

AEROSOLERZEUGENDE VORRICHTUNG ZUR VERWENDUNG MIT EINEM AEROSOLERZEUGENDEN ARTIKEL

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL DESTINÉ À ÊTRE UTILISÉ AVEC UN ARTICLE DE GÉNÉRATION D'AÉROSOL

Publication

**EP 3958695 B1 20230614 (EN)**

Application

**EP 20719450 A 20200422**

Priority

- EP 19170471 A 20190423
- EP 2020061146 W 20200422

Abstract (en)

[origin: WO2020216762A1] The present invention relates to an aerosol-generating device for use with an aerosol-generating article. The device comprises a receiving chamber for removably receiving at least a portion of the aerosol-generating article. The receiving chamber has an inner surface and a center axis. Along the center axis, the inner surface comprises a first axial portion, a second axial portion and an intermediate axial portion. The intermediate axial portion is located between the first axial portion and the second axial portion. The first axial portion comprises a plurality of first protrusions. The second axial portion comprises a plurality of second protrusions. The plurality of first protrusions and the plurality of second protrusions are configured to contact at least a portion of the aerosol-generating article for retention of the aerosol-generating article in the receiving chamber. The plurality of first protrusions and the plurality of second protrusions extend in a direction towards the center axis, beyond the intermediate axial portion of the inner surface.

IPC 8 full level

**A24F 40/40** (2020.01); **A24F 13/08** (2006.01)

CPC (source: EP IL KR US)

**A24D 1/20** (2020.01 - KR US); **A24F 13/08** (2013.01 - IL KR); **A24F 40/20** (2020.01 - IL US); **A24F 40/40** (2020.01 - EP IL KR); **A24F 40/42** (2020.01 - US); **A24F 40/465** (2020.01 - IL); **A24F 13/08** (2013.01 - EP); **A24F 40/20** (2020.01 - EP KR); **A24F 40/46** (2020.01 - KR); **A24F 40/465** (2020.01 - EP KR)

Citation (opposition)

Opponent : Nicoventures Trading Limited

- WO 2018190606 A1 20181018 - KT & G CORP [KR]
- EP 3610741 A1 20200219 - KT & G COPORATION [KR]
- WO 2017194763 A2 20171116 - BRITISH AMERICAN TOBACCO INVESTMENTS LTD [GB]
- WO 2020182757 A2 20200917 - NICOVENTURES TRADING LTD [GB]

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

DOCDB simple family (publication)

**WO 2020216762 A1 20201029**; BR 112021021123 A2 20211214; CN 113766848 A 20211207; EP 3958695 A1 20220302; EP 3958695 B1 20230614; IL 287355 A 20211201; JP 2022530015 A 20220627; KR 20220002389 A 20220106; PL 3958695 T3 20231002; US 2022225674 A1 20220721

DOCDB simple family (application)

**EP 2020061146 W 20200422**; BR 112021021123 A 20200422; CN 202080030266 A 20200422; EP 20719450 A 20200422; IL 28735521 A 20211018; JP 2021562857 A 20200422; KR 20217037625 A 20200422; PL 20719450 T 20200422; US 202017605296 A 20200422