

Title (en)

AN AEROSOL-GENERATING ARTICLE COMPRISING A MOUTHPIECE ASSEMBLY

Title (de)

AEROSOLERZEUGENDER ARTIKEL MIT EINER MUNDSTÜCKANORDNUNG

Title (fr)

ARTICLE DE GÉNÉRATION D'AÉROSOL COMPRENANT UN ENSEMBLE EMBOUT BUCCAL

Publication

EP 4125449 A1 20230208 (EN)

Application

EP 21715251 A 20210329

Priority

- EP 20167614 A 20200401
- EP 2021058110 W 20210329

Abstract (en)

[origin: WO2021198155A1] An aerosol-generating article (112) is provided for producing an inhalable aerosol upon heating. The aerosol-generating article (112) includes: a mouthpiece assembly (110) comprising: a first tube (118), a second tube (120) and a third tube (122); and an aerosol-forming substrate (142). The first tube (118) abuts a downstream end face (130) of the second tube (120), and the third tube (122) abuts an upstream end face (128) of the second tube (120). An internal diameter (138) of the second tube (120) is smaller than an internal diameter (136) of the first tube (118). The internal diameter (138) of the second tube (120) is smaller than an internal diameter (140) of the third tube (122). The internal diameter (136) of the first tube (118) is between 3 mm and 8 mm. A ratio of the internal diameter (136) of the first tube (118) to the internal diameter (138) of the second tube (120) is between 1.2 and 5. A ratio of the internal diameter (136) of the first tube (118) to the internal diameter (140) of the third tube (122) is between 0.5 and 2.

IPC 8 full level

A24D 1/20 (2006.01); **A24D 3/04** (2006.01)

CPC (source: EP KR US)

A24D 1/027 (2013.01 - KR US); **A24D 1/04** (2013.01 - KR US); **A24D 1/20** (2020.01 - EP KR US); **A24D 3/04** (2013.01 - EP KR); **A24D 3/043** (2013.01 - KR); **A24D 3/10** (2013.01 - KR US); **A24D 3/18** (2013.01 - KR)

Citation (search report)

See references of WO 2021198155A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

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