

Title (en)

TOBACCO ROD, AEROSOL-GENERATING ARTICLE COMPRISING SAME, AND AEROSOL-GENERATING DEVICE USED THEREWITH

Title (de)

TABAKSTANGE, AEROSOLERZEUGUNGSArtikel DAMIT UND AEROSOLERZEUGUNGSVORRICHTUNG DAMIT

Title (fr)

TIGE DE TABAC, ARTICLE GÉNÉRANT UN AÉROSOL LA COMPRENANT ET DISPOSITIF DE GÉNÉRATION D'AÉROSOL UTILISÉ AVEC CELLE-CI

Publication

EP 4140324 A4 20231220 (EN)

Application

EP 22802867 A 20220405

Priority

- KR 20210079981 A 20210621
- KR 2022004832 W 20220405

Abstract (en)

[origin: EP4140324A1] A tobacco rod, an aerosol-generating article including the same, and an aerosol generation device used with the aerosol-generating article are provided. The tobacco rod according to some embodiments of the present disclosure may include a first filter segment, a second filter segment, and a cavity segment which is formed by the first filter segment and the second filter segment and filled with a tobacco material. Here, at least one of the first filter segment and the second filter segment may include a grease-resistant or water-resistant paper material. Accordingly, a problem that vapor production is decreased due to moisture absorption from components of smoke can be addressed, and a heat-resistant tobacco rod can be manufactured.

IPC 8 full level

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CPC (source: EP KR US)

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A24F 40/485 (2020.01 - KR); **A24F 40/20** (2020.01 - EP); **A24F 40/46** (2020.01 - EP)

Citation (search report)

- [E] EP 4144236 A1 20230308 - KT & G CORP [KR]
- [E] EP 4226782 A1 20230816 - KT & G CORP [KR]
- [XAYI] US 2020113227 A1 20200416 - MCLAUGHLIN DAVID [GB], et al
- [Y] US 2021068454 A1 20210311 - JUNG HYUNG JIN [KR], et al
- See also references of WO 2022270722A1

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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

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US 2023292818 A1 20230921; WO 2022270722 A1 20221229

DOCDB simple family (application)

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KR 2022004832 W 20220405; US 202217927158 A 20220405