

Title (en)  
CONSUMABLE CONTAINER, AEROSOL GENERATION DEVICE AND REFILLABLE SYSTEM THEREOF, AND METHOD USING THE SYSTEM

Title (de)  
VERBRAUCHSBEHÄLTER, AEROSOLERZEUGUNGSVORRICHTUNG UND NACHFÜLLBARES SYSTEM DAFÜR SOWIE VERFAHREN MIT DEM SYSTEM

Title (fr)  
CONTENANT DE CONSOMMABLE, DISPOSITIF DE GÉNÉRATION D'AÉROSOL ET SYSTÈME RECHARGEABLE ASSOCIÉ, ET PROCÉDÉ UTILISANT LE SYSTÈME

Publication  
**EP 4164431 A1 20230419 (EN)**

Application  
**EP 21720450 A 20210420**

Priority

- EP 20179675 A 20200612
- EP 2021060207 W 20210420

Abstract (en)  
[origin: WO2021249683A1] The present invention relates to a consumable container for filling e-liquid into a heating cavity of an aerosol generation device, the aerosol generation device, a refillable aerosol generation system thereof and a method for using the refillable aerosol generation system. More specifically, a consumable container (1) for filling e-liquid into a heating cavity (3) of an aerosol generation device, comprises a shell and the e-liquid, wherein the shell has a flexible wall.

IPC 8 full level  
**A24F 40/10** (2020.01); **A24F 40/42** (2020.01)

CPC (source: EP US)  
**A24F 40/10** (2020.01 - US); **A24F 40/42** (2020.01 - EP US); **A24F 40/485** (2020.01 - US); **A24F 40/10** (2020.01 - EP)

Citation (search report)  
See references of WO 2021249683A1

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 2021249683 A1 20211216**; CA 3175612 A1 20211216; EP 4164431 A1 20230419; US 2023210171 A1 20230706

DOCDB simple family (application)  
**EP 2021060207 W 20210420**; CA 3175612 A 20210420; EP 21720450 A 20210420; US 202117928773 A 20210420