

Title (en)
FLAVOR ASSEMBLY FOR ELECTRONIC VAPING DEVICE

Title (de)
GESCHMACKSANORDNUNG FÜR ELEKTRONISCHE ZIGARETTE

Title (fr)
ENSEMBLE D'AROMATISATION POUR DISPOSITIF ÉLECTRONIQUE DE VAPOTAGE

Publication
EP 3422882 A1 20190109 (EN)

Application
EP 17711580 A 20170303

Priority
• US 201615059790 A 20160303
• EP 2017055100 W 20170303

Abstract (en)
[origin: US2017251722A1] A flavor assembly for an e-vaping device cartridge encloses a porous structure that enables elution of flavorants from the structure to form a flavored vapor. The structure may include a three-dimensional network of material. The flavorant may be infused in the material. The material may include a botanical material. The material may draw the flavorant from a reservoir. The flavor assembly may direct a raw vapor formed by a vaporizer assembly to pass through the porous structure, so that the flavorant is eluted from the structure into the vapor to form the flavored vapor. The flavor assembly may be removably coupled with a vaporizer assembly. The flavor assembly may be removably received into a flavor assembly compartment. The flavor assembly compartment may be removably coupled to a vaporizer assembly. Flavor assemblies may be swapped from the e-vaping device to enable swapping of flavors provided to adult vapors during vaping.

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

CPC (source: EP KR RU US)
A24B 15/167 (2016.10 - KR); **A24D 1/002** (2013.01 - KR); **A24F 40/10** (2020.01 - KR); **A24F 40/20** (2020.01 - KR);
A24F 40/42 (2020.01 - EP KR US); **A24F 40/51** (2020.01 - KR); **A24F 47/00** (2013.01 - RU); **A24F 40/10** (2020.01 - EP US)

Citation (search report)
See references of WO 2017149154A1

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

DOCDB simple family (publication)
US 2017251722 A1 20170907; CA 3009956 A1 20170908; CN 108697170 A 20181023; CN 108697170 B 20220701; EP 3422882 A1 20190109; EP 3422882 B1 20191204; JP 2019510477 A 20190418; JP 6971993 B2 20211124; KR 102398297 B1 20220516; KR 20180117614 A 20181029; MX 2018010345 A 20181109; RU 2018134604 A 20200403; RU 2018134604 A3 20200427; RU 2724175 C2 20200622; WO 2017149154 A1 20170908

DOCDB simple family (application)
US 201615059790 A 20160303; CA 3009956 A 20170303; CN 201780010772 A 20170303; EP 17711580 A 20170303; EP 2017055100 W 20170303; JP 2018541284 A 20170303; KR 20187023463 A 20170303; MX 2018010345 A 20170303; RU 2018134604 A 20170303