

Title (en)

CARTRIDGES FOR VAPORIZER DEVICES

Title (de)

KARTUSCHEN FÜR VERDAMPFERVORRICHTUNGEN

Title (fr)

CARTOUCHES POUR DISPOSITIFS DE VAPORISATION

Publication

EP 3866621 B1 20240529 (EN)

Application

EP 19797524 A 20191015

Priority

- US 201862745745 P 20181015
- US 2019056267 W 20191015

Abstract (en)

[origin: US2020113245A1] Cartridges for vaporizer devices are provided. In one exemplary embodiment, the cartridge can include a reservoir housing having at least one inner container that is configured to hold a vaporizable material, and a vaporization chamber in communication with the reservoir housing and including at least one wicking element configured to draw the vaporizable material from the at least one inner container to the vaporization chamber to be vaporized by a heating element, in which the at least one inner container is substantially sealed to the at least one wicking element, and wherein the at least one inner container is configured to collapse as the vaporizable material is withdrawn therefrom. Vaporizer devices are also provided.

IPC 8 full level

A24F 40/10 (2020.01); **A24F 40/30** (2020.01); **A24F 40/42** (2020.01); **A24F 40/44** (2020.01)

CPC (source: EP KR US)

A24F 40/10 (2020.01 - EP KR); **A24F 40/30** (2020.01 - KR); **A24F 40/42** (2020.01 - EP KR US); **A24F 40/44** (2020.01 - KR); **A24F 40/46** (2020.01 - KR); **B65D 35/00** (2013.01 - US); **B65D 77/06** (2013.01 - US); **A24F 40/30** (2020.01 - EP); **A24F 40/44** (2020.01 - EP); **B65D 77/06** (2013.01 - KR)

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)

US 2020113245 A1 20200416; CA 3117012 A1 20200423; CN 113226073 A 20210806; EP 3866621 A1 20210825; EP 3866621 B1 20240529; JP 2022504950 A 20220113; JP 7476184 B2 20240430; KR 20210076079 A 20210623; WO 2020081527 A1 20200423; WO 2020081527 A8 20210527

DOCDB simple family (application)

US 201916601835 A 20191015; CA 3117012 A 20191015; CN 201980082988 A 20191015; EP 19797524 A 20191015; JP 2021520576 A 20191015; KR 20217014339 A 20191015; US 2019056267 W 20191015