

Title (en)

VAPING DEVICE WITH INSERT

Title (de)

VAPING-VORRICHTUNG MIT EINSATZ

Title (fr)

DISPOSITIF DE VAPOTAGE À INSERT

Publication

EP 3908128 B1 20230809 (EN)

Application

EP 20700874 A 20200110

Priority

- US 201916245022 A 20190110
- EP 2020050568 W 20200110

Abstract (en)

[origin: US2020221785A1] A vaping device may include a pre-vapor formulation housing, a heating element, and an insert. The pre-vapor formulation housing may be configured to house a pre-vapor formulation and may define a channel there through. The heating element may be configured to heat at least a portion of the pre-vapor formulation into a vapor and provide the vapor to a first portion of the channel. The insert may be disposed at a second portion of the channel and positioned to receive the vapor. The insert may be subdivided into a first section and a second section. The first section may contain a first material that releases at a first temperature, and the second section may contain a second material that releases at a second temperature. The second temperature may be less than the first temperature.

IPC 8 full level

A24D 1/00 (2020.01); **A24D 1/14** (2006.01); **A24F 40/30** (2020.01); **A24F 40/46** (2020.01)

CPC (source: EP KR US)

A24B 15/14 (2013.01 - KR); **A24B 15/16** (2013.01 - KR); **A24B 15/28** (2013.01 - KR); **A24D 1/002** (2013.01 - EP KR US);
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A24F 40/30 (2020.01 - EP KR US); **A24F 40/42** (2020.01 - KR); **A24F 40/46** (2020.01 - EP KR); **A24F 40/10** (2020.01 - EP US)

Designated contracting state (EPC)

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DOCDB simple family (publication)

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KR 20210112340 A 20210914; WO 2020144344 A1 20200716

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US 201916245022 A 20190110; CN 202080007191 A 20200110; EP 2020050568 W 20200110; EP 20700874 A 20200110;
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