

Title (en)

MONITORING THE COMPOSITION OF A PUFF FROM AN ELECTRONIC VAPORIZER

Title (de)

ÜBERWACHUNG DER ZUSAMMENSETZUNG EINES ZUGES AUS EINEM ELEKTRONISCHEN VERDAMPFER

Title (fr)

SURVEILLANCE DE LA COMPOSITION D'UNE BOUFFÉE À PARTIR D'UN VAPORISATEUR ÉLECTRONIQUE

Publication

**EP 4110118 A1 20230104 (EN)**

Application

**EP 21706336 A 20210224**

Priority

- EP 20382131 A 20200225
- EP 2021054618 W 20210224

Abstract (en)

[origin: WO2021170688A1] An electronic vaporizer (1) is disclosed, to vaporize a substance to be inhaled by a user when the user puffs from the vaporizer. The vaporizer is configured to receive a cartridge (11) with a vaporizable substance and with an identification tag (23) associated with the composition of the substance. The vaporizer comprises a controller for obtaining a data set comprising a puff duration parameter, and a communications module configured to send the data set and an identification tag of a cartridge coupled to the vaporizer to a puff composition monitoring system. A system and a method for monitoring the composition of at least one puff performed by a user with an electronic vaporizer are also disclosed.

IPC 8 full level

**A24F 40/50** (2020.01); **A24F 40/60** (2020.01); **A24F 40/65** (2020.01)

CPC (source: EP US)

**A24F 40/10** (2020.01 - US); **A24F 40/42** (2020.01 - US); **A24F 40/50** (2020.01 - EP); **A24F 40/53** (2020.01 - EP US); **A24F 40/60** (2020.01 - EP US); **A24F 40/65** (2020.01 - EP); **A24F 40/10** (2020.01 - EP); **A24F 40/42** (2020.01 - EP)

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 2021170688 A1 20210902**; AU 2021227548 A1 20220818; CA 3167636 A1 20210902; CN 115151150 A 20221004; EP 4110118 A1 20230104; JP 2023514529 A 20230406; US 2023354911 A1 20231109

DOCDB simple family (application)

**EP 2021054618 W 20210224**; AU 2021227548 A 20210224; CA 3167636 A 20210224; CN 202180016411 A 20210224; EP 21706336 A 20210224; JP 2022547085 A 20210224; US 202117904546 A 20210224