

Title (en)
VAPORIZATION CORE FOR E-CIGARETTE, CARTRIDGE FOR E-CIGARETTE, AND E-CIGARETTE

Title (de)
VERDAMPFUNGSKERN FÜR E-ZIGARETTE, KARTUSCHE FÜR E-ZIGARETTE UND E-ZIGARETTE

Title (fr)
NOYAU DE VAPORISATION POUR CIGARETTE ÉLECTRONIQUE, CARTOUCHE POUR CIGARETTE ÉLECTRONIQUE ET CIGARETTE ÉLECTRONIQUE

Publication
EP 4305980 A1 20240117 (EN)

Application
EP 23182306 A 20230629

Priority
CN 202210781228 A 20220704

Abstract (en)
The present invention discloses a vaporization core for an e-cigarette, a cartridge for an e-cigarette, and an e-cigarette. The vaporization core includes: a liquid guide body, where the liquid guide body has a first side surface and a second side surface arranged opposite to each other, at least a part of the first side surface forms a liquid absorbing region, at least a part of the second side surface forms a vaporization region, the liquid guide body includes a liquid storage portion, the liquid storage portion is a part of the liquid guide body between the second side surface and a position obtained by translating the second side surface to the first side surface by 0.5 mm to 1.5 mm, a liquid storage amount of the liquid storage portion is Q1, and quality of vaporization liquid vaporized by the vaporization core in one inhalation cycle is defined as a single-inhalation vaporization amount T1, where $T1 \leq Q1 \leq 3T1$; and a heating body, where the heating body is arranged at the vaporization region of the second side surface. The vaporization core for the e-cigarette according to the embodiments of the present invention can match the single-inhalation vaporization amount, thereby ensuring the amount of vapor output, and ensuring that the vaporization liquid is fully vaporized.

IPC 8 full level
A24F 40/10 (2020.01); **A24F 40/44** (2020.01)

CPC (source: CN EP US)
A24F 40/10 (2020.01 - CN US); **A24F 40/40** (2020.01 - CN); **A24F 40/42** (2020.01 - EP US); **A24F 40/44** (2020.01 - EP); **A24F 40/46** (2020.01 - CN US); **A24F 40/48** (2020.01 - CN); **A24F 40/485** (2020.01 - US); **A24F 40/10** (2020.01 - EP); **A24F 40/46** (2020.01 - EP)

Citation (search report)

- [E] EP 4275524 A1 20231115 - BYD PREC MANUFACTURE CO LTD [CN]
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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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4305980 A1 20240117; CN 117378812 A 20240112; US 2024000153 A1 20240104; WO 2024007638 A1 20240111

DOCDB simple family (application)
EP 23182306 A 20230629; CN 202210781228 A 20220704; CN 2023086133 W 20230404; US 202318344884 A 20230630