

Title (en)

ELECTRONIC CIGARETTE ATOMIZATION DEVICE AND ELECTRONIC CIGARETTE

Title (de)

ZERSTÄUBUNGSVORRICHTUNG FÜR ELEKTRONISCHE ZIGARETTE UND ELEKTRONISCHE ZIGARETTE

Title (fr)

DISPOSITIF D'ATOMISATION DE CIGARETTE ÉLECTRONIQUE ET CIGARETTE ÉLECTRONIQUE

Publication

**EP 4298931 A1 20240103 (EN)**

Application

**EP 22815391 A 20220606**

Priority

- CN 202121256512 U 20210604
- CN 2022097150 W 20220606

Abstract (en)

[origin: CN215347062U] The utility model discloses an electronic cigarette atomization device and an electronic cigarette, the electronic cigarette atomization device comprises a shell, an oil storage bin is arranged in the shell, and an airflow channel communicated with the outside atmosphere is arranged on the shell; the atomization assembly comprises an oil absorption body and a heating body, the heating body is arranged on the oil absorption body, and the oil absorption body is communicated with the oil storage bin; the first support is arranged in the shell, the atomization assembly is arranged on the first support, the first support is provided with a first gas guide hole communicated with the gas flow channel and a blocking part, and the blocking part corresponds to the first gas guide hole in position so as to change the gas flow direction of gas passing through the first gas guide hole. The first support is provided with the first gas guide hole and the partition part, the flow speed and resistance of gas are improved, the transmission direction of the gas is changed, it is guaranteed that the gas makes full contact with the atomization assembly and takes away smoke, and the use experience of a user is improved.

IPC 8 full level

**A24F 40/10** (2020.01); **A24F 40/46** (2020.01)

CPC (source: EP US)

**A24F 40/10** (2020.01 - US); **A24F 40/42** (2020.01 - US); **A24F 40/44** (2020.01 - US); **A24F 40/46** (2020.01 - US); **A24F 40/485** (2020.01 - EP US); **A24F 40/10** (2020.01 - EP)

Designated contracting state (EPC)

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BA ME

Designated validation state (EPC)

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