

Title (en)

ATOMIZER AND ELECTRONIC CIGARETTE COMPRISING THE SAME

Title (de)

ZERSTÄUBER UND ELEKTRONISCHE ZIGARETTE DAMIT

Title (fr)

DISPOSITIF D'ATOMISATION ET CIGARETTE ÉLECTRONIQUE LE COMPRENANT

Publication

EP 3847910 B1 20240313 (EN)

Application

EP 20197431 A 20200922

Priority

- CN 201911276675 A 20191212
- CN 201922243833 U 20191212

Abstract (en)

[origin: EP3847910A1] An atomizer, including a hollow cylinder and an airflow regulator disposed on the hollow cylinder. The airflow regulator includes a regulating ring, a seal ring, and a rod. The regulating ring comprises an air vent. The regulating ring is disposed on the rod. The seal ring is disposed on the rod and seals the regulating ring. The regulating ring is rotatable so as to control the vapor volume of the atomizer. Also provided is an electronic cigarette including the atomizer.

IPC 8 full level

A24F 40/40 (2020.01)

CPC (source: EP US)

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

DOCDB simple family (publication)

EP 3847910 A1 20210714; EP 3847910 B1 20240313; US 2021177062 A1 20210617

DOCDB simple family (application)

EP 20197431 A 20200922; US 202017015060 A 20200908