

Title (en)
ATOMIZER AND ELECTRONIC CIGARETTE HAVING SAME

Title (de)
ZERSTÄUBER UND ELEKTRONISCHE ZIGARETTE DAMIT

Title (fr)
DISPOSITIF D'ATOMISATION ET CIGARETTE ÉLECTRONIQUE LE COMPORTANT

Publication
EP 3569077 B1 20210303 (EN)

Application
EP 18197839 A 20181001

Priority
CN 201820724023 U 20180515

Abstract (en)
[origin: EP3569077A1] The invention discloses an atomizer (100) and an electronic cigarette applying the atomizer. The atomizer is detachably mounted on a power supply base (200), the power supply base is provided with a receiving chamber (210), the atomizer comprises a main body (10), an atomizing component (30) and a flexible protective sleeve (50), the main body is provided with an air inlet (126), an oil storage chamber (13), a suction part (11) provided with an air outlet (111), and an inserting part (12) for being inserted into the receiving chamber, the main body forms an airflow passage between the air inlet and the air outlet, the atomizing component is provided in the airflow passage and is communicated with the oil storage chamber, and the protective sleeve is sleeved on the outer surface of the suction part and is provided with a suction opening (51) communicated with the air outlet. The technical solution of the invention effectively prevents mouth from being scalded and enhances the experience and interest of the user when smoking.

IPC 8 full level
A24F 40/40 (2020.01); **A24F 40/60** (2020.01); **A24F 15/015** (2020.01); **A24F 40/10** (2020.01)

CPC (source: EP US)
A24F 40/40 (2020.01 - EP US); **A24F 40/60** (2020.01 - EP US); **A24F 15/015** (2020.01 - EP US); **A24F 40/10** (2020.01 - EP US)

Cited by
EP4066658A4

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 3569077 A1 20191120; EP 3569077 B1 20210303; CA 3020112 A1 20191115; CN 208300942 U 20190101; US 2019350259 A1 20191121

DOCDB simple family (application)
EP 18197839 A 20181001; CA 3020112 A 20181009; CN 201820724023 U 20180515; US 201816151267 A 20181003