

Title (en)
ELECTRONIC CIGARETTE

Title (de)
ELEKTRONISCHE ZIGARETTE

Title (fr)
CIGARETTE ÉLECTRONIQUE

Publication
EP 3130238 B1 20180523 (EN)

Application
EP 16150352 A 20160106

Priority
CN 201510501900 A 20150814

Abstract (en)
[origin: EP3130238A1] An electronic cigarette includes a mouth piece (1); a top unit (2) with air inlets (23) provided at a top portion thereof; an atomizer core (3), including a first shell (31) with an electronic cigarette flavoring liquid inlet (311), a slow penetration unit (32), a heater (34) and a first electrode (35); an electronic cigarette flavoring liquid tank (4) including a second shell and a second electrode, wherein both the atomizer core and the electronic cigarette flavoring liquid tank have a hollow with a sealed bottom and a opened top, the atomizer core (3) is installed at a bottom portion of the top unit, and is loaded in through a top portion of the electronic cigarette flavoring liquid tank; and a power and control unit (5), including a third shell and a third electrode, wherein a battery is provided therein for supplying electricity; wherein shells and electrodes are insulated from each other.

IPC 8 full level
A24F 40/485 (2020.01); **A24F 40/50** (2020.01); **A24F 40/60** (2020.01); **A24F 40/10** (2020.01); **A24F 40/42** (2020.01)

CPC (source: EP US)
A24F 40/485 (2020.01 - EP US); **A24F 40/50** (2020.01 - EP US); **A24F 40/60** (2020.01 - EP US); **A24F 40/10** (2020.01 - EP US); **A24F 40/42** (2020.01 - EP US)

Cited by
CN114190599A; CN114176262A; CN114128930A; US10279934B2; USD887632S; USD851830S; US10244793B2; US10076139B2; US10667560B2; USD836541S; US10405582B2; US10111470B2; USD842536S; US10701976B2; WO2022089502A1; US10301077B1; US10512282B2; USD913583S; USD929036S; WO2021254631A1; US10104915B2; US10638792B2; DE102022126973A1; DE102022126973B4; US10045568B2; US10058129B2; US10117466B2; US10117465B2; US10912331B2; US10045567B2; US10058124B2; US10058130B2; US10070669B2; US10159282B2; US10201190B2; US10264823B2; US11752283B2

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