Title (en)

ELECTRONIC CIGARETTES HAVING SQEEZABLE E-LIQUID TANK

Title (de)

ELEKTRONISCHE ZIGARETTEN MIT QUETSCHBAREM E-FLÜSSIGKEITS-BEHÄLTER

Title (fr)

CIGARETTES ÉLECTRONIQUES AYANT UN RÉSERVOIR E-LIQUIDE COMPRESSIBLE

Publication

EP 3158881 A1 20170426 (EN)

Application

EP 15191093 A 20151022

Priority

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Abstract (en)

The present invention relates to an electronic cigarette (100). The electronic cigarette includes: a first tubular body (201) forming a vaporizer chamber (21), a removable mouth piece (1) disposed on the first tubular body (201), a vaporizer assembly (2) disposed inside of vaporizer chamber (21), having a positive terminal (22) with an e-liquid conduit hole (221), a negative terminal (23), 2 sets of e-liquid media (24), and 2 heating wires (25) wound around e-liquid media (24), a squeezable e-liquid tank (3) adapted for storing e-liquid with an e-liquid conduit (5) to provide e-liquid to e-liquid media in vaporizer chamber (21), a second tubular body (6) forming a squeezable e-liquid tank container; and a connecting and sealing assembly (4) for connecting first tubular body (201) and second tubular body (6). When a user squeezes the squeezable e-liquid tank (3) to soak e-liquid media (24) with e-liquid, user starts e-cigarette smoking by switch on a battery power source to provide electrical power heating wires (25) to vaporize e-liquid and generate e-cigarette vapor for user.

IPC 8 full level

A24F 40/42 (2020.01); **A24F 40/485** (2020.01); A24F 15/015 (2020.01); A24F 40/10 (2020.01); A24F 40/44 (2020.01); A24F 40/46 (2020.01)

CPC (source: EP US)

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Citation (search report)

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BA ME

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