

Title (en)

PIPE BOWL STRUCTURE AND FLUE-CURED TOBACCO E-CIGARETTE

Title (de)

PFEIFENKOPFSTRUKTUR UND E-ZIGARETTE FÜR RAUCHGETROCKNETEN TABAK

Title (fr)

STRUCTURE EN BOL DE PIPE ET CIGARETTE ÉLECTRONIQUE À TABAC SÉCHÉ À L'AIR CHAUD

Publication

**EP 3834641 A4 20220518 (EN)**

Application

**EP 19846600 A 20190805**

Priority

- CN 201821273951 U 20180808
- CN 2019099221 W 20190805

Abstract (en)

[origin: EP3834641A1] The disclosure provides an aerosol generating device includes an aerosol generating body, a heating assembly and a housing, the aerosol generating body includes a storage part and a connecting part arranged on the outer periphery of the storage part; a storage chamber is formed in the inner cavity of the storage part, the connecting part is used to connect the housing, and the heating component is connected to the storage part, a heating chamber is formed in the heating assembly, the heating chamber is in communication with the storage chamber, and the heating assembly is at least partially housed in the housing. The disclosure also provides a baking-type electronic cigarette. The disclosure can effectively improve the heat transfer efficiency and smoke taste during heating.

IPC 8 full level

**A24F 47/00** (2020.01); **A24F 1/24** (2006.01); **A24F 40/40** (2020.01)

CPC (source: EP)

**A24F 40/40** (2020.01); **A24F 1/24** (2013.01); **A24F 40/20** (2020.01); **A24F 40/57** (2020.01)

Citation (search report)

- [XY] WO 2018112768 A1 20180628 - HUIZHOU KIMREE TECHNOLOGY CO LTD SHENZHEN BRANCH [CN]
- [X] CN 108158044 A 20180615 - HUIZHOU XINHONGWEI TECH CO LTD & US 2020397046 A1 20201224 - LIN GUANGRONG [CN], et al
- [Y] WO 2017070871 A1 20170504 - SHENZHEN SMOORE TECHNOLOGY LTD [CN]
- [X] CN 104799434 A 20150729 - LIU TUANFANG
- See references of WO 2020029909A1

Designated contracting state (EPC)

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