

Title (en)

ELECTRONIC CIGARETTE VAPING DEVICE AND ELECTRONIC CIGARETTE

Title (de)

ELEKTRONISCHE ZIGARETTENDAMPFVORRICHTUNG UND ELEKTRONISCHE ZIGARETTE

Title (fr)

PROCÉDÉ DE VAPOTAGE DE CIGARETTE ÉLECTRONIQUE ET CIGARETTE ÉLECTRONIQUE

Publication

EP 3871544 A4 20220803 (EN)

Application

EP 19876894 A 20191012

Priority

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- CN 2019110695 W 20191012

Abstract (en)

[origin: EP3871544A1] An electronic cigarette vaping device and an electronic cigarette using the electronic cigarette vaping device are provided. The vaping device includes a first element, a heating structure and a second element. A first thread is provided at a connecting end of the first element, a second thread is provided at a connecting end of the second element. The first thread is one of an external thread and an internal thread, the second thread is the other of the external thread and the internal thread. The first thread is threadedly engaged with the second thread. Along the axial direction of the electronic cigarette vaping device, the first element is provided with a sliding groove extending from the connecting end of the first element toward a direction away from the second element. The sliding groove runs through the first thread. The vaping device can not only protect the heating member, but also facilitate the cleaning of the heating member.

IPC 8 full level

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CPC (source: EP US)

A24F 40/40 (2020.01 - EP); **A24F 40/46** (2020.01 - US); **A24F 40/85** (2020.01 - EP); **A24F 40/20** (2020.01 - EP); **A24F 40/85** (2020.01 - US); **A24F 40/90** (2020.01 - US)

Citation (search report)

- [A] CN 207626546 U 20180720 - CHANGZHOU PAITENG ELECTRONIC TECH SERVICE CO LTD
- [A] US 2018049472 A1 20180222 - MAHLER BORIS [CH], et al
- [A] CN 108685190 A 20181023 - SHANGHAI JUHUA TECH CO LTD
- [A] EP 3240439 A1 20171108 - BRITISH AMERICAN TOBACCO INVESTMENTS LTD [GB]
- See also references of WO 2020083048A1

Designated contracting state (EPC)

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