

Title (en)
ELECTRONIC ATOMIZING DEVICE

Title (de)
ELEKTRONISCHE ZERSTÄUBUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ATOMISATION ÉLECTRONIQUE

Publication
EP 4166017 A4 20230719 (EN)

Application
EP 20950608 A 20200825

Priority
CN 2020111142 W 20200825

Abstract (en)
[origin: EP4166017A1] The present invention relates to an electronic vaporization device, including a shell with a liquid storage cavity formed inside, a heating component arranged in the shell and in liquid communication with the liquid storage cavity, a heating base arranged in the shell and mounting the heating component, a battery arranged in the shell, an airflow sensor arranged in the shell, and a mounting base arranged in the shell and mounting the airflow sensor. The battery is clamped between the heating base and the mounting base. The battery is clamped and fixed between the heating base and the mounting base, so that there is no need to introduce an additional fixing element to fix the battery, thereby the cost is reduced. Moreover, the upper, lower, left, and right parts of the battery are all fixed, bringing a good fixing effect.

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A24F 40/40 (2020.01)

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Citation (search report)

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- [A] CN 209983527 U 20200124 - DONGGUAN CITY YUSHANGPU ELECTRONIC TECH CO LTD
- [A] WO 2019174399 A1 20190919 - HUIZHOU HAPPY VAPING TECH LIMITED [CN]
- [A] WO 2016061730 A1 20160428 - SHENZHEN SMOORE TECHNOLOGY LTD [CN]
- See references of WO 2022040935A1

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

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KH MA MD TN

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 20950608 A 20200825; CN 2020111142 W 20200825; US 202318173318 A 20230223