

Title (en)
ELECTRONIC CIGARETTE AND AN ATOMIZING DEVICE THEREOF

Title (de)
ELEKTRONISCHE ZIGARETTE UND ZERSTÄUBUNGSVORRICHTUNG DAFÜR

Title (fr)
CIGARETTE ÉLECTRONIQUE ET DISPOSITIF D'ATOMISATION ASSOCIÉ

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Application
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Abstract (en)
An electronic cigarette and an atomizing device thereof, wherein the atomizing device comprises an atomizing tube (1), an atomizing component (2) disposed internal to the atomizing tube (1), and a connector (4) for connecting a battery component (3); an e-liquid storage space (5) is provided in an inner portion of the atomizing tube (1); a bottom part of the e-liquid storage space (5) is sealed by inner walls of the atomizing tube (1) and side walls of the atomizing component (2); an e-liquid inlet (21) is provided on the atomizing component (2) for inlet of the e-liquid; one end of the connector (4) is fixed at a bottom part of the atomizing component (2); another end of the connector (4) is fixedly connected to the battery component (3) via mortise and tenon joints. The present invention can prevent unrestricted replenishment of e-liquid and hence the possible accidents that will be caused, thereby enhancing the safety of use. Furthermore, mortise and tenon joints are used to connect the atomizing device and the battery component, thereby facilitating connection and reducing breakdown rate.

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)

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