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(54) **VAPORIZATION CORE FOR ELECTRONIC CIGARETTE, CARTRIDGE FOR ELECTRONIC CIGARETTE, AND ELECTRONIC CIGARETTE**

(57) The present invention discloses a vaporization core for an electronic cigarette, a cartridge for an electronic cigarette, and an electronic cigarette. The vaporization core includes: a liquid guide body, where the liquid guide body has a liquid guide side surface and a liquid storage side surface opposite to each other, at least a part of the liquid guide side surface forms a liquid absorbing region, at least a part of the liquid storage side surface forms a vaporization region, the liquid guide body includes a liquid storage part, the liquid storage part is a part of the liquid guide body that is between the liquid storage side surface and a part that is obtained through

translating the liquid storage side surface to the liquid guide side surface by 0.5 mm to 1.5 mm, and a liquid storage capacity of the liquid storage part being 6 mg to 25 mg or 10 mg to 30 mg; and a heating body, where the heating body is arranged in the vaporization region of the liquid storage side surface. The vaporization core for the electronic cigarette according to the embodiments of the present invention can match liquid capacity required for single-inhalation vaporization, thereby ensuring both the amount of vapor output and the sufficient vaporization of liquid.



EUROPEAN SEARCH REPORT

Application Number

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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		28 January 2025	de la Loma, Andrés
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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