

Title (en)

NOVEL ELECTRONIC CIGARETTE CARTRIDGE

Title (de)

NEUARTIGE PATRONE FÜR ELEKTRONISCHE ZIGARETTE

Title (fr)

NOUVELLE CARTOUCHE DE CIGARETTE ÉLECTRONIQUE

Publication

EP 4070674 B1 20240207 (EN)

Application

EP 21167064 A 20210406

Priority

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Abstract (en)

[origin: EP4070674A1] The present invention provides a novel electronic cigarette cartridge. In use, the heat in the heating zone (1-2) is retained, and the granules will not fall out of the heating zone. The smoke generated after heating passes through a filter mechanism and then is divided into multiple groups to increase the contact area between the smoke and the filter, so as to cool the smoke. Then, the smoke enters the empty tube zone (1-3) to be cooled again, so that the temperature of the smoke is lowered to a moderate temperature for the human body, which greatly improves user experience. The novel electronic cigarette cartridge of the present invention has a simple structure, and can realize fully automated production during production, which greatly reduces product costs.

IPC 8 full level

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