

Title (en)

AEROSOL GENERATION SYSTEM AND CHARGING BOX

Title (de)

AEROSOLERZEUGUNGSSYSTEM UND LADEKASTEN

Title (fr)

SYSTÈME DE GÉNÉRATION D'AÉROSOL ET BOÎTE DE CHARGE

Publication

EP 4223158 A1 20230809 (EN)

Application

EP 21874394 A 20210926

Priority

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- CN 2021120721 W 20210926

Abstract (en)

This application discloses an aerosol-generation system, including at least one atomization device, including an atomizer for atomizing an aerosol-generation substrate to generate an aerosol and an airflow sensor, where the atomization device includes at least one airflow detection port in airflow communication with the airflow sensor; and a charging box, including a housing; and a holder located in the housing, where at least one opening and an accommodating cavity in communication with the opening are defined on the holder, and at least a part of the atomization device is capable of being accommodated in the accommodating cavity from the opening, where an air discharging channel is provided on the holder, and the air discharging channel is configured to communicate the accommodating cavity with the outside, to discharge air in the accommodating cavity to the outside in time in a process that the at least a part of the atomization device is accommodated in the accommodating cavity from the opening. By providing the air discharging channel, false start-up of the atomization device when being inserted into the charging box can be prevented.

IPC 8 full level

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CPC (source: EP US)

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