

Title (en)
AEROSOL GENERATION DEVICE

Title (de)
AEROSOLERZEUGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE GÉNÉRATION D'AÉROSOL

Publication
EP 4132305 A1 20230215 (EN)

Application
EP 21717867 A 20210409

Priority
• EP 20168909 A 20200409
• EP 2021059290 W 20210409

Abstract (en)
[origin: WO2021204996A1] An aerosol generation device comprising: a power supply module comprising an electrical power supply; a substrate module comprising a container for an aerosol substrate; and a heater module configured to detachably engage with the power supply module, the heater module comprising: a mouthpiece; a heating element configured to receive power from the electrical power supply and heat the aerosol substrate to generate an aerosol; and a receiving means configured to detachably engage with the substrate module and bring the heating element and the aerosol substrate together for generating the aerosol, wherein: the container of the substrate module is sealed prior to engaging with the heater module, and the heater module is configured to break the sealing of the container upon or after engaging with the substrate module, the heater module receiving means is adapted to partly enclose the substrate module when engaged therewith, and the power supply module is adapted to partly enclose the heater module when engaged therewith. Additionally described are the power supply module, substrate module and heater module as individual elements, as well as packages for distributing a plurality of substrate modules.

IPC 8 full level
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CPC (source: EP US)
A24F 40/10 (2020.01 - EP US); **A24F 40/42** (2020.01 - EP US); **A24F 40/48** (2020.01 - US)

Citation (search report)
See references of WO 2021204996A1

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