

Title (en)

HEATING SYSTEM BY SUSCEPTOR FILINGS FOR AN AEROSOL GENERATION ASSEMBLY AND ASSOCIATED CARTRIDGE, AEROSOL GENERATION DEVICE AND AEROSOL GENERATION ASSEMBLY

Title (de)

HEIZSYSTEM DURCH SUSZEPTORFÜLLUNGEN FÜR EINE AEROSOLERZEUGUNGSANORDNUNG UND ZUGEHÖRIGE KARTUSCHE, AEROSOLERZEUGUNGSVORRICHTUNG UND AEROSOLERZEUGUNGSANORDNUNG

Title (fr)

SYSTÈME DE CHAUFFAGE PAR DÉPÔT DE SUSCEPTEUR POUR UN ENSEMBLE DE GÉNÉRATION D'AÉROSOL ET CARTOUCHE, DISPOSITIF DE GÉNÉRATION D'AÉROSOL ET ENSEMBLE DE GÉNÉRATION D'AÉROSOL ASSOCIÉS

Publication

**EP 3944777 A1 20220202 (EN)**

Application

**EP 20188713 A 20200730**

Priority

EP 20188713 A 20200730

Abstract (en)

A heating system 34 for an aerosol generation assembly 10 including an aerosol generation device 12 and a cartridge 14 comprises: a heating circuit comprising an AC source 80 connected to a battery of the device 12, a coil 82 intended to be arranged around a storage portion 66 of the device 12 along the cartridge axis and connected to the AC source 80, and susceptor filings 84 arranged or able to be arranged in the storage portion 66 along the cartridge axis; a control module configured to control the operation of the heating circuit to generate heat into the storage portion 66 by currents induced in the susceptor filings (84) by the coil (82). A measuring circuit to generate measurements relative to the precursor level in the storage portion comprises a pair of capacitor electrodes 91, 92.

IPC 8 full level

**A24F 40/42** (2020.01); **A24F 40/465** (2020.01); **A24F 40/51** (2020.01); **A24F 40/53** (2020.01)

CPC (source: EP)

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Citation (search report)

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Designated contracting state (EPC)

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