Title (en)

A HEATER FOR AN AEROSOL GENERATING DEVICE CONFIGURED TO OPERATE WITH AN ELECTRICALLY CONDUCTIVE CONSUMABLE ARTICLE

Title (de)

EIN HEIZER FÜR EINE AEROSOLERZEUGUNGSVORRICHTUNG MIT KONFIGURATION ZUM BETRIEB MIT EINEM ELEKTRISCH LEITFÄHIGEN VERBRAUCHSARTIKEL

Title (fr)

UN DISPOSITIF DE CHAUFFAGE POUR DISPOSITIF DE GÉNÉRATION D'AÉROSOL CONÇU POUR FONCTIONNER AVEC UN ARTICLE CONSOMMABLE ÉLECTROCONDUCTEUR

Publication

EP 4385346 A1 20240619 (EN)

Application

EP 22213590 A 20221214

Priority

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Abstract (en)

This invention relates to a heater for an aerosol generating device configured to operate with a consumable (1) comprising an electrically conductive heating layer of aerosol precursor material (1), the heater comprising: 2 electrically conductive layers (4, 5) facing each other and spaced apart from each other so as to sandwich said electrically conductive heating layer of aerosol precursor material (1), wherein: a first one (4) of the 2 electrically conductive layers (4, 5) comprises at least 1 electrode (41 to 44), a second one (5) of the 2 electrically conductive layers (4, 5) comprises at least 2 electrodes (51 to 54) which are separated from each other by an electrically non-conductive space (9) and which face at least partially one electrode (41 to 44) of said first electrically conductive layer (4).

IPC 8 full level

A24F 40/46 (2020.01)

CPC (source: EP)

A24F 40/46 (2020.01); A24F 40/20 (2020.01)

Citation (applicant)

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- US 11006668 B2 20210518 - MIRONOV OLEG [CH], et al
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Citation (search report)

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Designated contracting state (EPC)

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