

Title (en)

AEROSOL GENERATION DEVICE, ASSOCIATED ASSEMBLY AND CONTROLLING METHOD

Title (de)

AEROSOLERZEUGUNGSVORRICHTUNG, ZUGEHÖRIGE ANORDNUNG UND STEUERUNGSVERFAHREN

Title (fr)

DISPOSITIF DE GÉNÉRATION D'AÉROSOL, ENSEMBLE ASSOCIÉ ET PROCÉDÉ DE COMMANDE

Publication

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Application

EP 21802737 A 20211104

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Abstract (en)

[origin: WO2022096584A1] The present invention relates to an aerosol generation device (10) comprising: a vaporizable material storage portion (24); a tobacco article socket (26); a flow channel (28) extending between flow inlet and outlet (28A, 28B) and defining a vaporizable material channel part (28C) passing through said storage portion and a socket channel part (28D) passing through said socket; a heating system for heating a vaporizable material and a tobacco article (14) to form mixed aerosol, comprising a vaporizable material heater (46) and a tobacco article heater (48) surrounding a tobacco article-receiving hole (42) and being integrated into a delimiting wall (40) delimiting said hole or adjacent to said wall; wherein the tobacco article heater comprises heating sections (51 to 55) arranged along said hole. The aerosol generation device comprises a control unit (32) for controlling the activation of the heating sections according to a predefined heating profile during a vaping session.

IPC 8 full level

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