

Title (en)

APPARATUS FOR GENERATING VAPOUR BY HEATING A CHEMICAL COMPOUND OR TOBACCO

Title (de)

VORRICHTUNG ZUR DAMPFERZEUGUNG DURCH ERHITZEN EINER CHEMISCHEN VERBINDUNG ODER VON TABAK

Title (fr)

APPAREIL DE PRODUCTION DE VAPEUR PAR LA CHAUFFE D'UN COMPOSÉ CHIMIQUE OU DE TABAC

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2022074524A1] The present invention relates to an apparatus for generating vapour (1). The apparatus (1) comprises: - a device for generating vapour (2) comprising an elongated body (21), a mouthpiece element (23) coupled to an end (213) of the elongated body (21), a first battery (241) inside the elongated body (21) and a first electrical connector (25) connected to the first battery (241); - a charger (3) comprising a second battery (321) for storing an electrical charge, a seat (33) configured to receive the elongated body (21) while leaving a portion of the elongated body itself visible, and a second electrical connector (34) arranged in the seat (33) and connected to the second battery (321). The first electrical connector (25) and the second electrical connector (34) are configured to couple when the device for generating vapour (2) is inserted into the seat (33). Advantageously, the seat (33) comprises a first end portion (332) and a second end portion (333) placed at opposite ends of the seat (33), each of the end portions (332, 333) being configured to allow it to be crossed by a portion (23, 213, 214) of the device for generating vapour (2) when the latter is coupled to the charger device (3). Furthermore, the first electrical connector (25) and the second electrical connector (35) are positioned halfway along the length of the elongated body (21) and the seat (33) respectively, and are configured to establish an electrical connection adapted to transfer electrical energy from the second battery (321) to the first battery (241) regardless of the orientation of the elongated body (21) within the seat (33).

IPC 8 full level

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