

Title (en)
AEROSOL-GENERATING VAPING DEVICE AND METHOD

Title (de)
AEROSOLERZEUGENDE VERDAMPFUNGSVORRICHTUNG UND VERFAHREN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE VAPOTAGE GÉNÉRANT UN AÉROSOL

Publication
EP 4051035 A1 20220907 (EN)

Application
EP 20793736 A 20201028

Priority

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Abstract (en)
[origin: WO2021083955A1] The present disclosure relates to an aerosol-generating vaping device (100, 200) comprising: a body (101) having an airflow path defined between an air inlet (102) and an air outlet (103) of the body, wherein the air outlet allows generated aerosol to exit; a sensor (204) disposed on the body of the vaping device, wherein the sensor is configured to measure a heart rate of a user of the vaping device; and a controller (206) configured to control the release of aerosol based on the measured heart rate, and to determine a baseline heart rate for the user using the measured heart rate from the sensor over a predetermined period of time, wherein an amount of substance in the aerosol is increased when the measured heart rate is lower than the baseline heart rate or decreased when the measured heart rate is higher than the baseline heart rate.

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