

Title (en)
VAPORIZER DEVICE INCLUDING ADAPTIVE TEMPERATURE PROFILING

Title (de)
VERDAMPFERVORRICHTUNG MIT ADAPTIVER TEMPERATURPROFILIERUNG

Title (fr)
DISPOSITIF DE VAPORISATEUR COMPRENANT UN PROFILAGE DE TEMPÉRATURE ADAPTATIF

Publication
EP 4185144 A1 20230531 (EN)

Application
EP 21758493 A 20210722

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Abstract (en)
[origin: WO2022020579A1] Disclosed is an apparatus (200) comprising a heating element (245) configured to vaporize a vaporizable material (102); a sensor (213) configured to detect a duration of a first puff and an interval between the first puff and a second puff subsequent to the first puff; and a controller (204) configured to adjust, based at least on the duration of the first puff and the interval between the first puff and the second puff, a temperature of the heating element. Additionally, a method is disclosed, wherein the method comprises adjusting the temperature of the heating element in response to the duration of the first puff and/or the interval between the first puff and the second puff deviating from a predetermined value such that a consistent total particulate matter (TPM) is delivered with each successive puff.

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