



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
21.05.2025 Bulletin 2025/21

(51) International Patent Classification (IPC):
A24F 40/485 ^(2020.01) **A24F 40/10** ^(2020.01)
A24F 40/46 ^(2020.01)

(43) Date of publication A2:
26.03.2025 Bulletin 2025/13

(52) Cooperative Patent Classification (CPC):
A24F 40/485; A24F 40/10; A24F 40/46

(21) Application number: **25157235.0**

(22) Date of filing: **21.09.2020**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

(30) Priority: **20.09.2019 EP 19198722**
20.09.2019 EP 19198560

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:
20789856.0 / 3 930 518

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(54) **SMOKING SUBSTITUTE APPARATUS**

(57) A smoking substitute apparatus is disclosed, having: an air inlet; an outlet; and a flow passage formed between the air inlet and the outlet. A vaporisation chamber is in communication with the flow passage, the vaporisation chamber having an aerosol generator configured to generate an aerosol from an aerosol precursor by heating. The aerosol generator comprises a vaporiser element loaded with aerosol precursor, the vaporiser element being heatable by a heater and presenting a

vaporiser element surface to air in the vaporisation chamber. A vaporiser element region is defined as a volume extending outwardly from the vaporiser element surface to a distance of 1 mm from the vaporiser element surface. The air inlet, flow passage, outlet and the vaporisation chamber are configured so that, when the air flow rate inhaled by the user through the apparatus is 1.3 L min⁻¹, the maximum magnitude of velocity of air in the vaporiser element region is in the range 0-2.0 ms⁻¹.

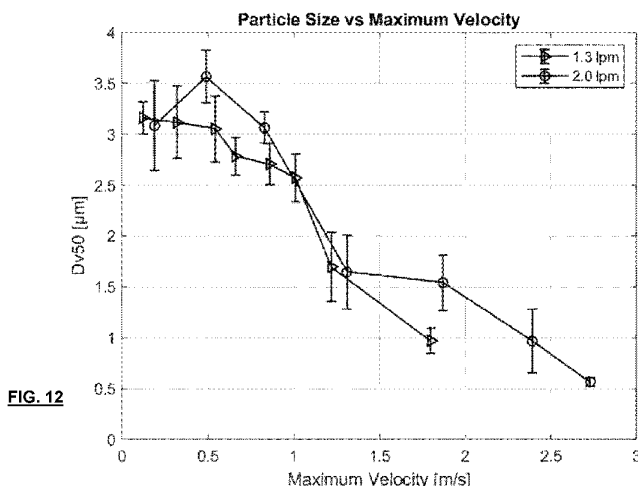


FIG. 12



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Application Number

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Place of search Munich		Date of completion of the search 8 April 2025	Examiner De Terlizzi, Marino
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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