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(54) **AEROSOL PROVISION SYSTEM**

(57) An aerosol provision system comprises control circuitry for determining an operational parameter of the aerosol provision system, an aerosol generator configured to aerosolize an aerosol-generating material and a sensor configured to detect an inhalation on the aerosol provision system by a user of the aerosol provision system, and output corresponding inhalation detection signals to the control circuitry. The control circuitry is configured to determine a duration of the inhalation based on the inhalation detection signals received from the sensor, and determine an indication of an amount of an ingredient delivered from the aerosol-generating material to the user during the inhalation based on the duration of the inhalation and an indication of the operational parameter during the inhalation.

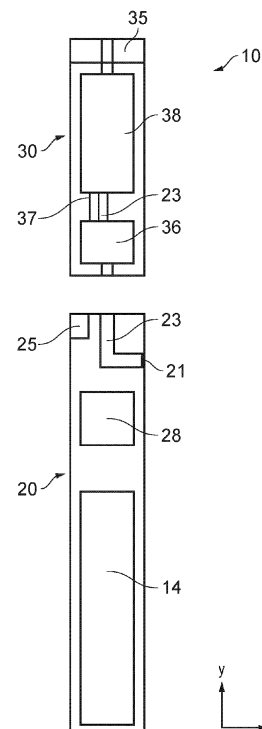


FIG. 2

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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 22 July 2024	Examiner Calabrese, Nunziante
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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5 This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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