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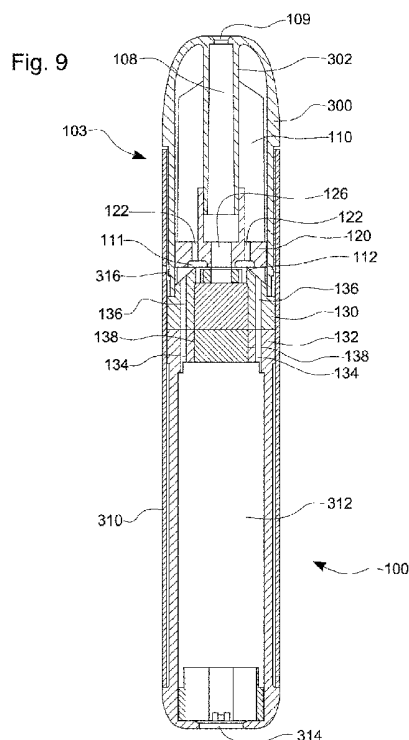
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(54) **AEROSOL DELIVERY DEVICE**

(57) An aerosol delivery device has a main body and a consumable part, each with their own casings. The consumable part has a first casing containing a reservoir for holding an aerosol precursor, the first casing also supporting a wick arranged to receive aerosol precursor from a reservoir in the consumable part of the device. The casing of the main body supports a heater, which heater makes abutting and bonded contact with an activation surface of the wick, so as to interact thermally with that activation surface. When the heater is active, aerosol precursor which has reached the activation surface of the wick is heated to form an aerosol, or a mixture of aerosol and vapour, which may then pass in an air flow to the user. The heater is supported in the second casing by a resilient sealing body, which seals to the second casing to be held thereby, and also releasably seals to the first casing. The first and second casings are separable, and when they are separated the sealing between the first casing and the resilient sealing body is released. Use of a resilient sealing body to support the heater allows that resilient sealing body to perform both a support function, and a sealing function, and allows the heater to separate from the consumable, and remain with the main body, when the consumable needs to be replaced, for example due to the aerosol precursor being consumed.





## EUROPEAN SEARCH REPORT

Application Number

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			TECHNICAL FIELDS SEARCHED (IPC)
			A24F
The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>21 February 2024</b>	Examiner <b>Schwertfeger, C</b>
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	

# **ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.**

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21-02-2024

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