(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 05.06.2024 Bulletin 2024/23

(43) Date of publication A2: 03.04.2024 Bulletin 2024/14

(21) Application number: 23194310.1

(22) Date of filing: 30.08.2023

(51) International Patent Classification (IPC):

A24F 15/015 (2020.01) A24F 40/70 (2020.01)

(52) Cooperative Patent Classification (CPC): A24F 15/015

(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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated Extension States:

BA

Designated Validation States:

KH MA MD TN

(30) Priority: 09.09.2022 CN 202211103923

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(54) ELECTRONIC VAPORIZATION SYSTEM AND LIQUID INJECTION DEVICE

(57)The present invention relates to an electronic vaporization system and a liquid injection device. The liquid injection device includes an accommodating cavity configured for detachably mounting an electronic vaporization device, a liquid storage tank, a liquid supply mechanism, and a control assembly, where the control assembly is connected to the liquid supply mechanism, and configured to detect whether the electronic vaporization device is mounted in the accommodating cavity; and the liquid supply mechanism is in communication with the liquid storage tank to conduct or stop liquid supply to the electronic vaporization device. The liquid injection device may need to use the electronic vaporization device to supply liquid to the electronic vaporization device, and when the electronic vaporization device is not used, the electronic vaporization device may not need to store the liquid substrate for a long time, thereby avoiding liquid leakage of the electronic vaporization device during transportation, prolonging the service life of the electronic vaporization device, and improving the user experience.

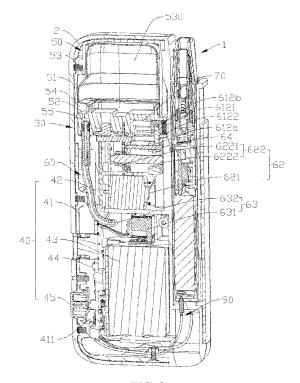


FIG. 2

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EUROPEAN SEARCH REPORT

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1	The present search report has been drawn up for all claims						
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	CLAIMS INCURRING FEES						
	The present European patent application comprised at the time of filing claims for which payment was due.						
10	Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):						
15	No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.						
20	LACK OF UNITY OF INVENTION						
	The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:						
25							
	see sheet B						
30							
	All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.						
35	As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.						
40	Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:						
15							
	None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:						
50	1-5, 9						
55	The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).						



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LACK OF UNITY OF INVENTION SHEET B

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely: 1. claims: 1-5, 9 10 A liquid injection device with a liquid injection connection assembly comprising a slider. 15 2. claims: 6, 7 A liquid injection device with a squeezable liquid storage 20 3. claim: 8 A liquid injection device with a partition wall. 25 4. claims: 10-15 An electronic vaporization system comprising an electronic vaporization device comprising a liquid level detection assembly. 30 35 40 45

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

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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