

## EXHIBIT 2005

### WRITTEN DESCRIPTION IN PRIORITY APPLICATION FOR U.S. PATENT NO. 8,365,742 CLAIMS 2 AND 3

CLAIM 2	PRIORITY APPLICATION
An electronic cigarette, comprising:	The priority application discloses “an electronic cigarette” at least at: <ul style="list-style-type: none"><li>• <b>'818 application (PCT/CN2007/001575), Ex. 1009</b> at p. 13 (“The present invention relates to an electronic cigarette . . .”).</li></ul>
a battery assembly and an atomizer assembly within a housing	The priority application discloses “a battery assembly and an atomizer assembly within a housing” at least at: <ul style="list-style-type: none"><li>• <b>'818 application (PCT/CN2007/001575), Ex. 1009</b> at p. 20 (“Of this embodiment, the battery assembly and atomizer assembly are mutually connected and then installed inside the integrally formed shell (a) to form a one-piece part.”), (“As shown in 3 and 4, the cigarette bottle assembly includes a hollow cigarette holder shell (b), and a perforated component for liquid storage (9) inside the shell (b). . . . One end of the cigarette holder shell (b) plugs into the shell (a) . . .”); p. 27 (Figure 1, reproduced and annotated below,<sup>1</sup> and Figure 2); and p. 31 (Figure 19).</li></ul>

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<sup>1</sup> The figures of the '742 patent and '818 application are the same, except that the figures of the '742 patent are of higher quality than those of the '818 application. *Compare* Ex. 1001 at 4-11 (Figures 1-24) *with* Ex. 1009 at 27-34 (Figures 1-24). For this reason, the figures reproduced and annotated throughout Exhibit 2005 are figures from the '742 patent.

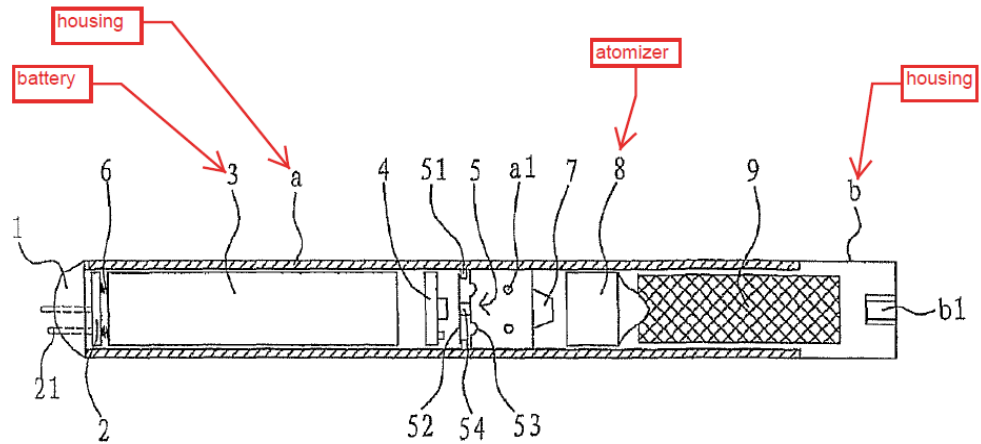


Figure 1

with the battery assembly electrically connected to the atomizer assembly;

The priority application discloses “the battery assembly electrically connected to the atomizer assembly” at least at:

- **'818 application (PCT/CN2007/001575), Ex. 1009** at p. 18 (“Figure 20 is the electric circuit diagram of the electronic cigarette of this invention, with the airflow sensor adopting a reed relay structure.”); p. 19 (“In this specific embodiment, the battery assembly includes the battery, and the operating indicator (1), electronic circuit board (4), and airflow sensor (5), which are connected with the battery.”), (“As shown in Figure 5-8, the atomizer assembly is an atomizer (8), which includes a porous component (81) and a heating rod (82).”); p. 20 (“Of this embodiment, the battery assembly and atomizer assembly are mutually connected and then installed inside the integrally formed shell (a) to form a one-piece part.”), (“As shown in Figure 20, the electric circuit is electrified, and the electronic switch circuit on the electronic circuit board (4) is electrified. Thus, the rechargeable battery (3) starts to electrify the electric heating rod (82) inside the atomizer (8), and at the same time, the LEDs, which are electrified by the rechargeable battery (3), emit light.”); p. 22 (“Figure 21 shows the electric circuit of the electronic cigarette of this solution.”); p. 32 (Figure 20, reproduced below); and p. 33 (Figure 21).

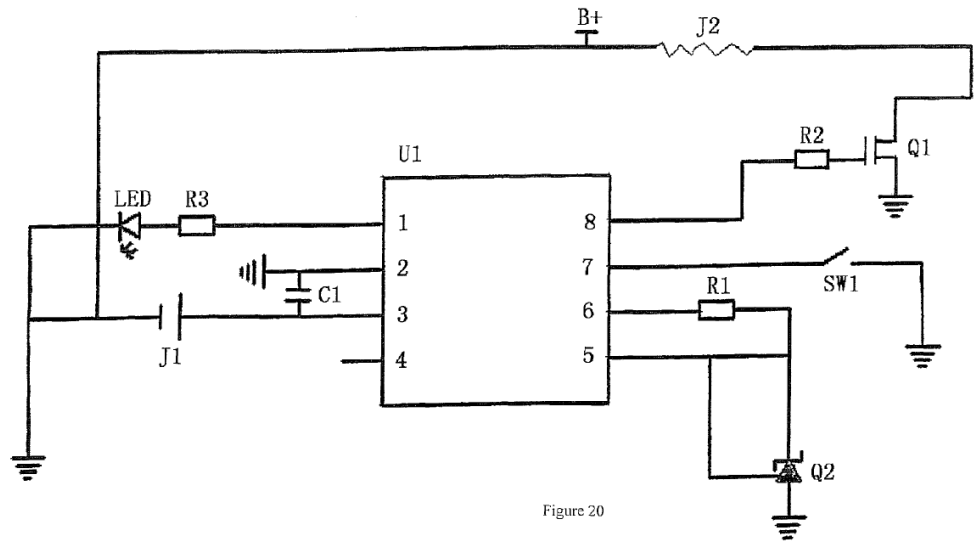


Figure 20

a liquid storage component in the housing;

The priority application discloses “a liquid storage component in the housing” at least at:

- **'818 application (PCT/CN2007/001575), Ex. 1009** at p. 20 (“As shown in 3 and 4, the cigarette bottle assembly includes a hollow cigarette holder shell (b), and a perforated component for liquid storage (9) inside the shell (b). . . . One end of the cigarette holder shell (b) plugs into the shell (a) . . . .”); p. 27 (Figure 1, reproduced and annotated below, and Figure 2); and p. 31 (Figure 19).

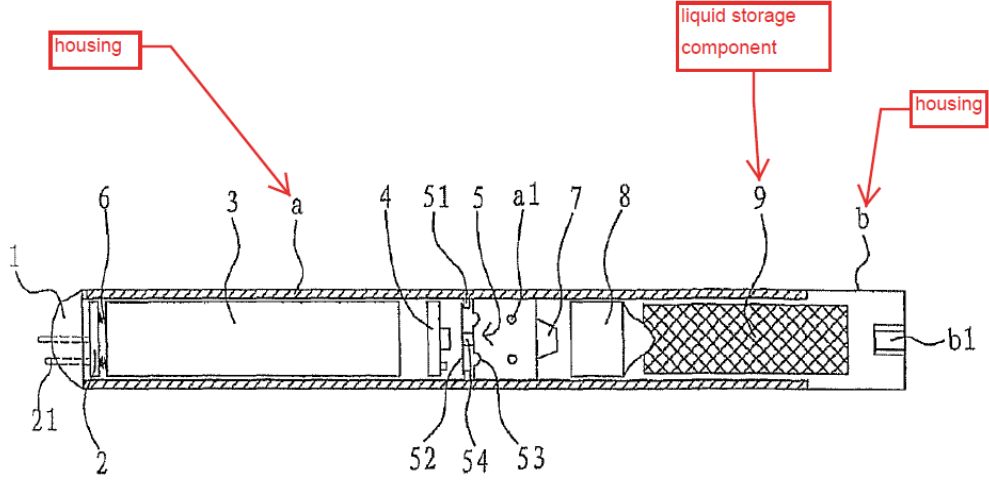


Figure 1

with the housing having one or more through-air-inlets;

The priority application discloses “the housing having one or more through-air-inlets” at least at:

- **'818 application (PCT/CN2007/001575), Ex. 1009** at pp. 18-19 (“As shown in Figure 1-10, this utility model provides an aerosol electronic cigarette, which includes a battery assembly, an atomizer assembly and a cigarette bottle assembly, and also includes a shell (a), which is hollow and integrally formed. The battery assembly connects with the atomizer assembly and both are located in the shell. The cigarette bottle assembly is located in one end of the shell, which is detachable. The cigarette bottle assembly fits with the atomizer assembly. The shell has through-air-inlets (a1).”); p. 27 (Figure 1, reproduced and annotated below, and Figure 2); and p. 31 (Figure 19).

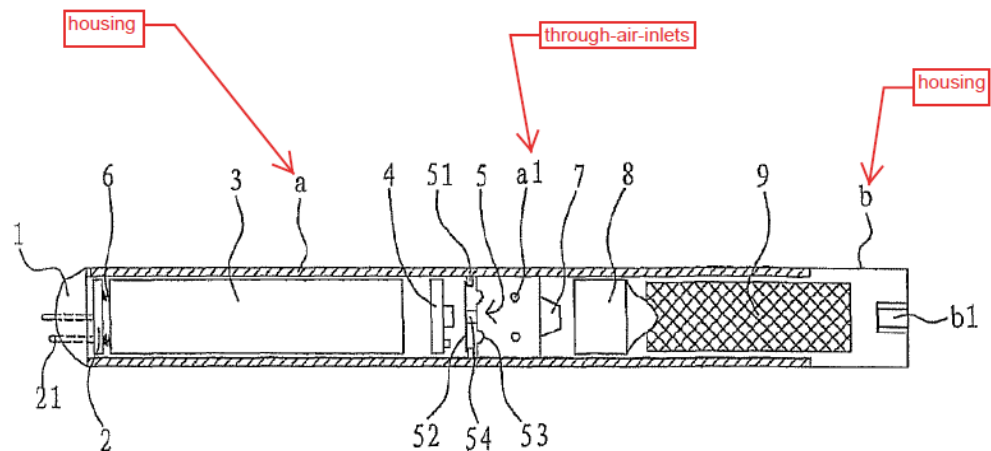


Figure 1

the atomizer assembly including a porous component supported by a frame having a run-through hole;

The priority application discloses “the atomizer assembly including a porous component supported by a frame having a run-through hole” at least at:

- **'818 application (PCT/CN2007/001575), Ex. 1009** at p. 18 (“Figure 17 is the diagram of the axial structure of the atomizer in the fifth preferred embodiment of this invention. Figure 18 is the side section view of the atomizer in the fifth preferred embodiment of this invention.”); p. 22 (“In the fifth preferred embodiment of this utility model, as shown in Figure 17 and 18, the atomizer assembly is an atomizer (8), which includes a frame (82), the porous component (81) set on the frame

(82), and the heating wire (83) wound on the porous component (81). The frame (82) has a run-through hole (821) on it.”); and p. 31 (Figures 17 and 18, reproduced and annotated below).

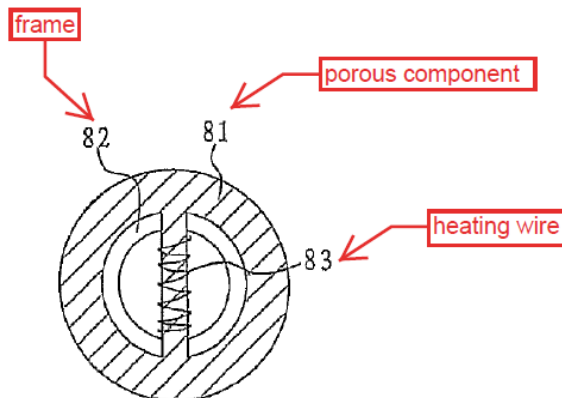


Figure 17

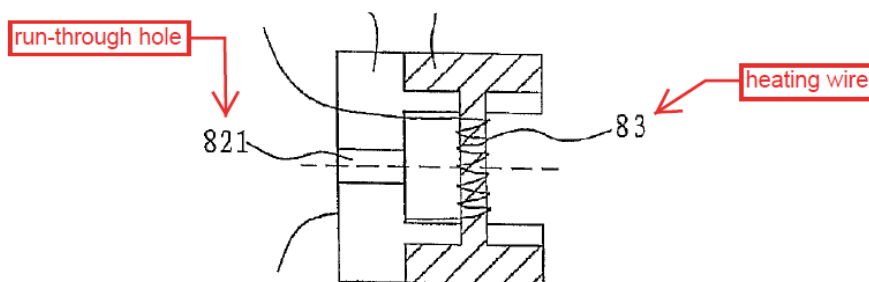


Figure 18

a heating wire wound on a part of the porous component in the path of air flowing through the run-through hole;

The priority application discloses “a heating wire wound on a part of the porous component in the path of air flowing through the run-through hole” at least at:

- **'818 application (PCT/CN2007/001575), Ex. 1009** at p. 18 (“Figure 17 is the diagram of the axial structure of the atomizer in the fifth preferred embodiment of this invention. Figure 18 is the side section view of the atomizer in the fifth preferred embodiment of this invention.”); pp. 20-21 (“The air enters the normal pressure cavity through the air inlet (a1), passes the check valve (7)

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