

(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,816 S**
Xiang (45) **Date of Patent:** **** Aug. 19, 2025**

(54) **ELECTRONIC ATOMIZER**

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(73) Assignee: **ALD GROUP LIMITED**, Shenzhen (CN)
(**) Term: **15 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (15) Cl.** **27-07**
(52) **U.S. Cl.**
USPC **D27/162**
(58) **Field of Classification Search**
USPC D27/100, 101, 102–138, 162, 163–169,
D27/170, 171, 172–193, 194–196;
D17/13; D19/115, 116, 162–164;
D23/202, 360, 362, 366; D24/100, 110,
D24/110.5; D28/91.1
CPC A24F 40/00; A24F 40/10; A24F 40/20;
A24F 40/30; A24F 40/40; A24F 40/42;
(Continued)

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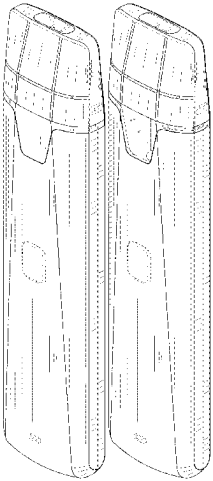
(57) **CLAIM**

The ornamental design for an electronic atomizer as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of an electronic atomizer showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof;
FIG. 9 is a perspective view of a second embodiment of the electronic atomizer showing my new design;
FIG. 10 is another perspective view thereof;
FIG. 11 is a front elevational view thereof;
FIG. 12 is a rear elevational view thereof;
FIG. 13 is a left side view thereof;
FIG. 14 is a right side view thereof;
FIG. 15 is a top plan view thereof; and,
FIG. 16 is a bottom plan view thereof.
The broken lines in the drawings depict portions of the electronic atomizer that form no part of the claimed design.

1 Claim, 16 Drawing Sheets



(58) **Field of Classification Search**

CPC A24F 40/46; A24F 40/48; A24F 40/465;
A24F 47/00; A61M 15/00; A61M 15/06

See application file for complete search history.

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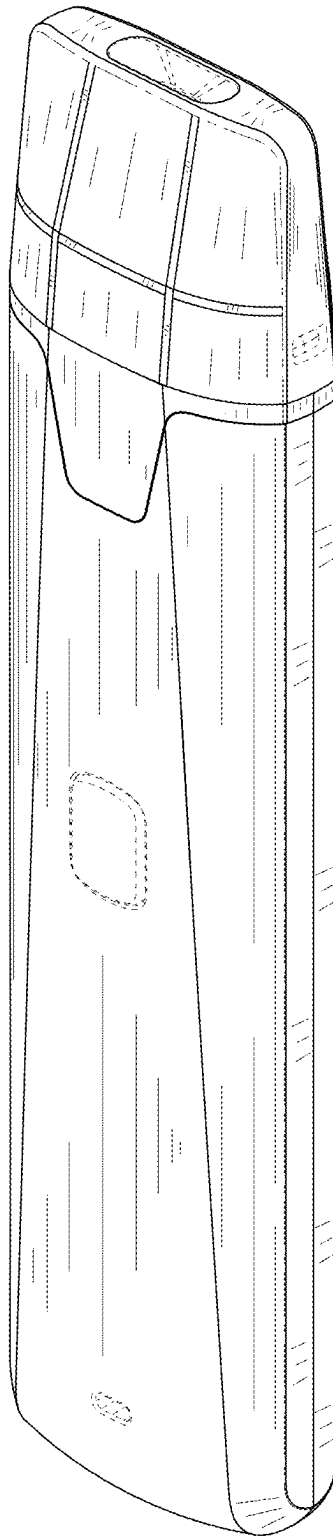


FIG. 1

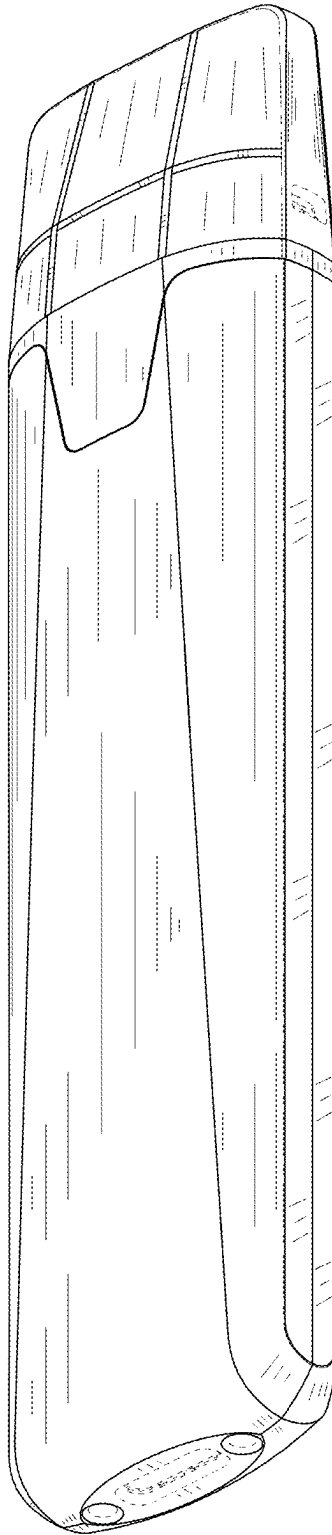


FIG. 2

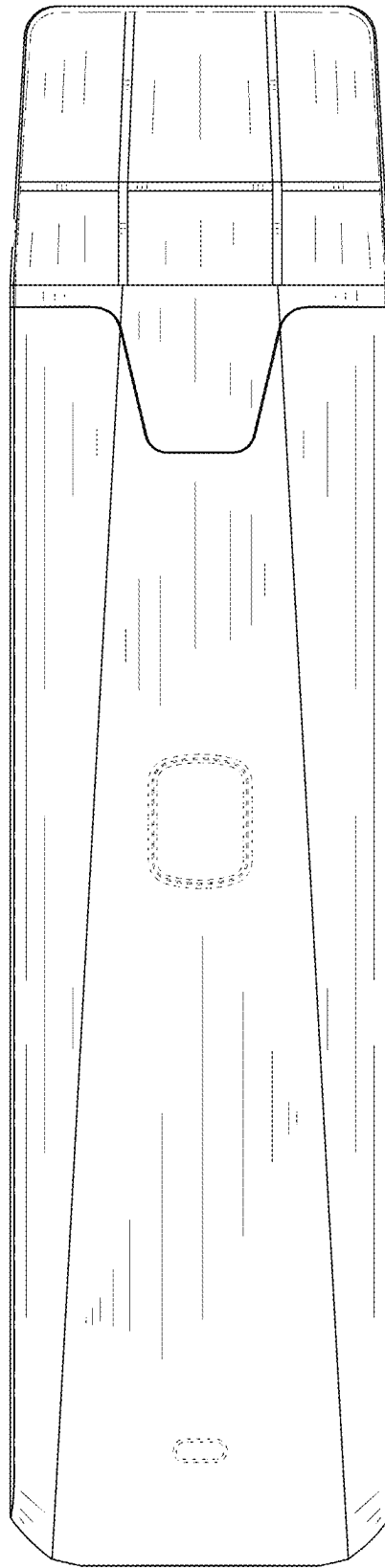


FIG. 3

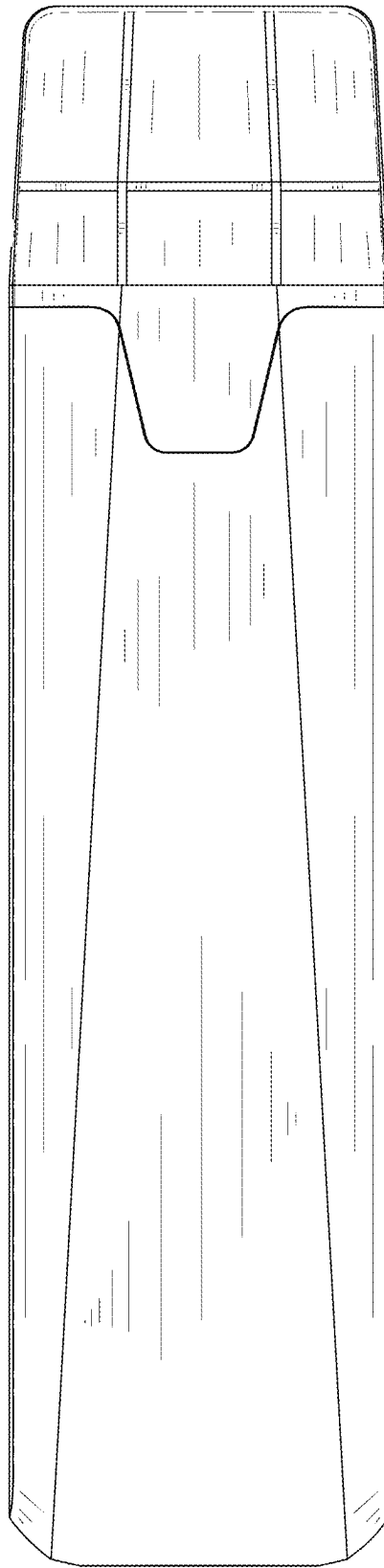


FIG. 4

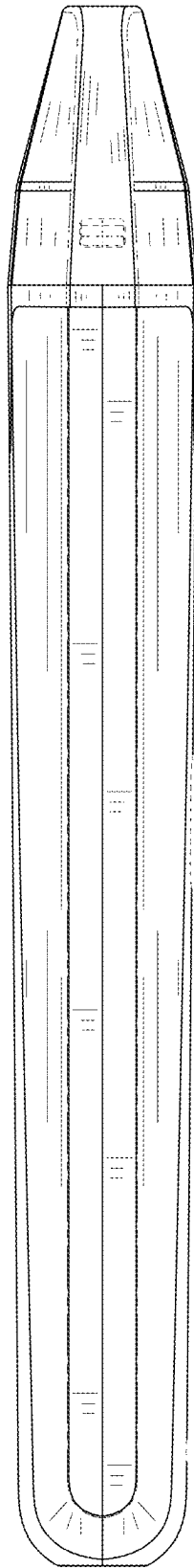


FIG. 5

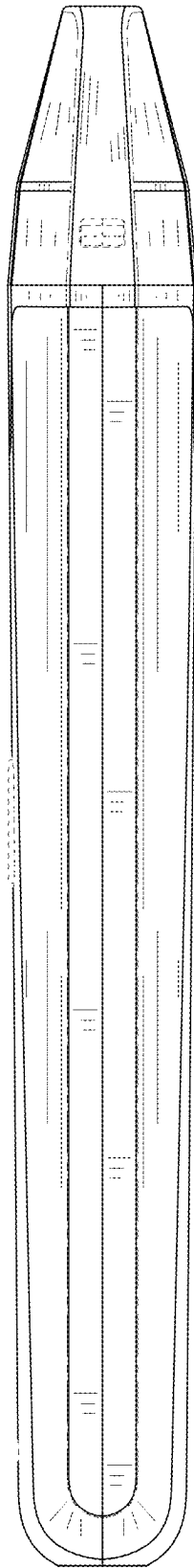


FIG. 6

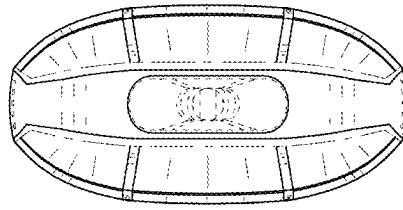


FIG. 7

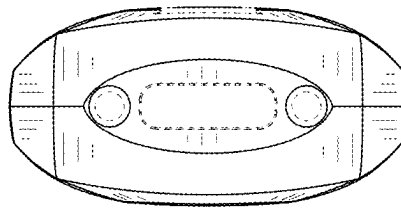


FIG. 8

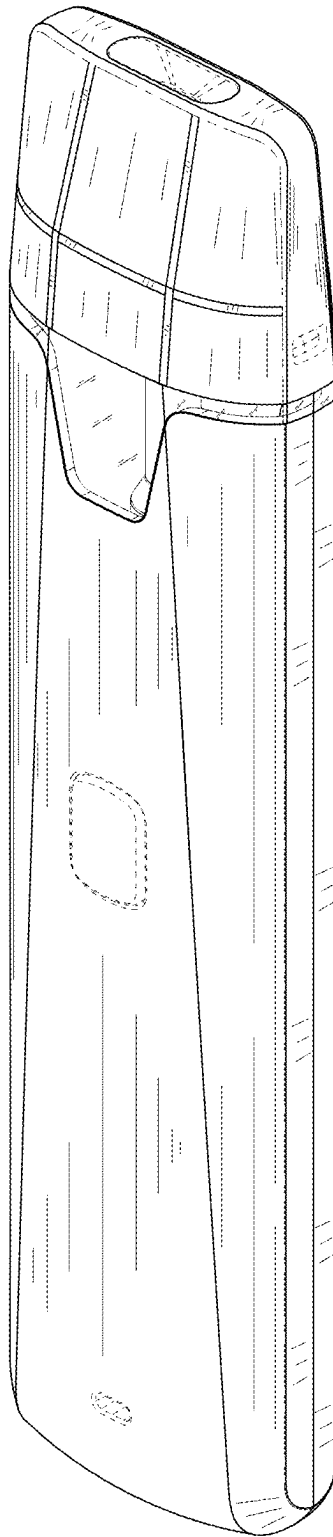


FIG. 9

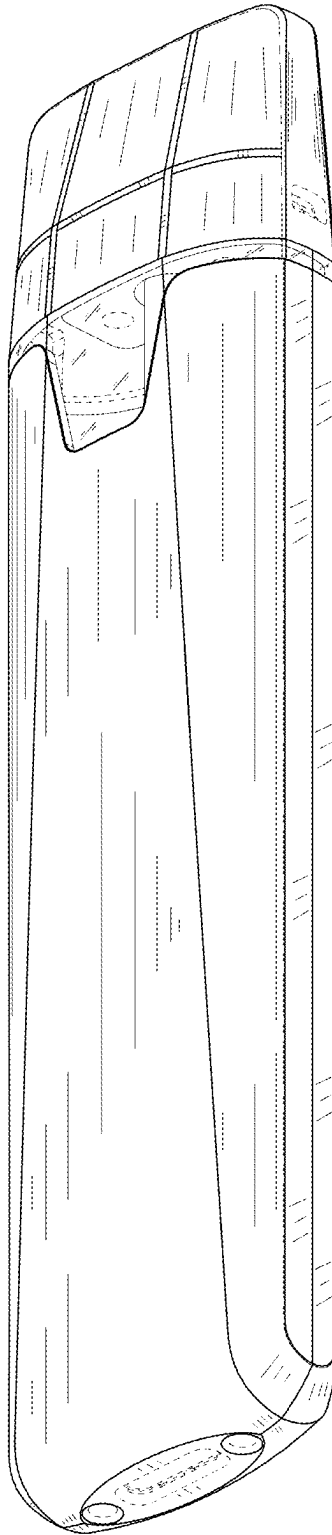


FIG. 10

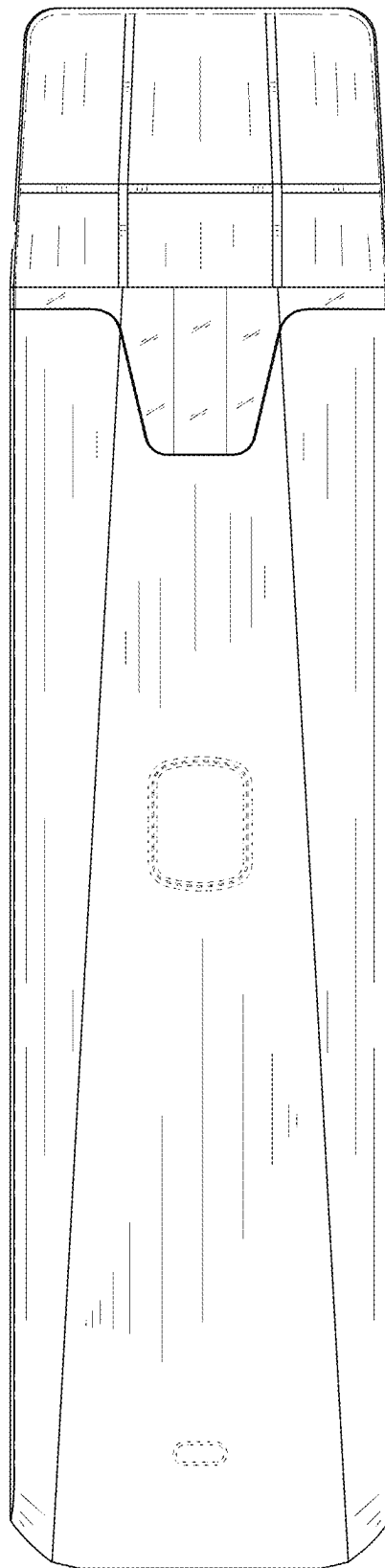


FIG. 11

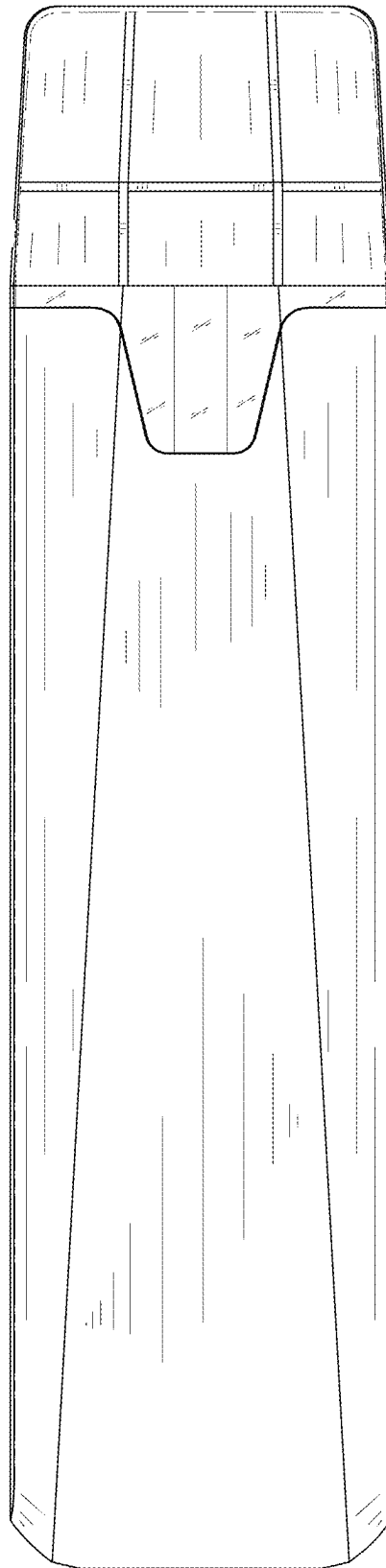


FIG. 12

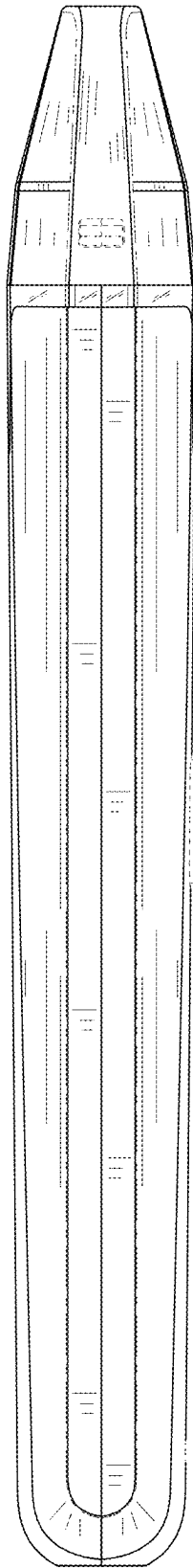


FIG. 13

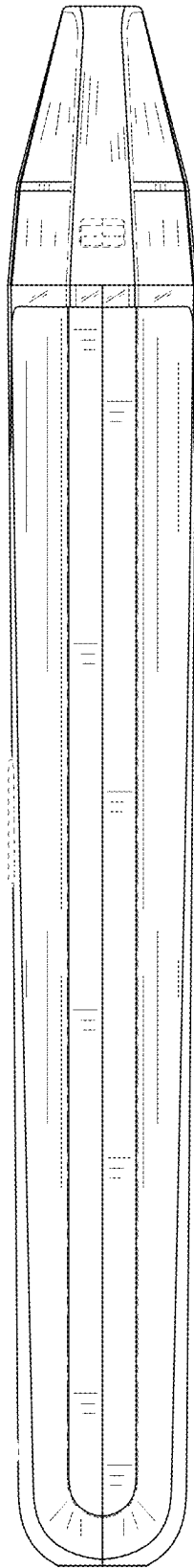


FIG. 14

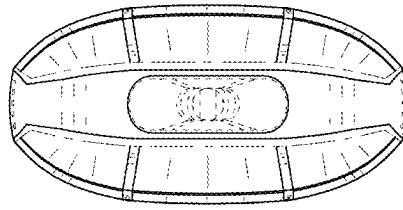


FIG. 15

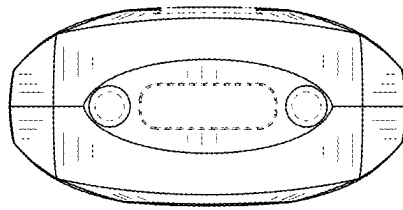


FIG. 16