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(12) **United States Design Patent**
Manca et al.

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(45) **Date of Patent:** **** Feb. 25, 2014**

(54) **CHARGING UNIT ASSEMBLY**

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(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**
USPC **D27/189**

(58) **Field of Classification Search**

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D27/183-194; D34/2; 206/242-276; D3/11,
D3/215, 220, 226-230, 265, 266, 294, 315,
D3/321, 281; 4/258, 259, 267, 271, 283;
131/270-273, 329, 330, 194, 189, 347,
131/360-365; D24/110, 113; D19/77, 81,
D19/84; D28/73-77, 83, 85; D9/702, 710,
D9/423, 721, 414, 420, 737, 751, 456,
D9/686; D14/138 AA, 138 AD; D13/108

See application file for complete search history.

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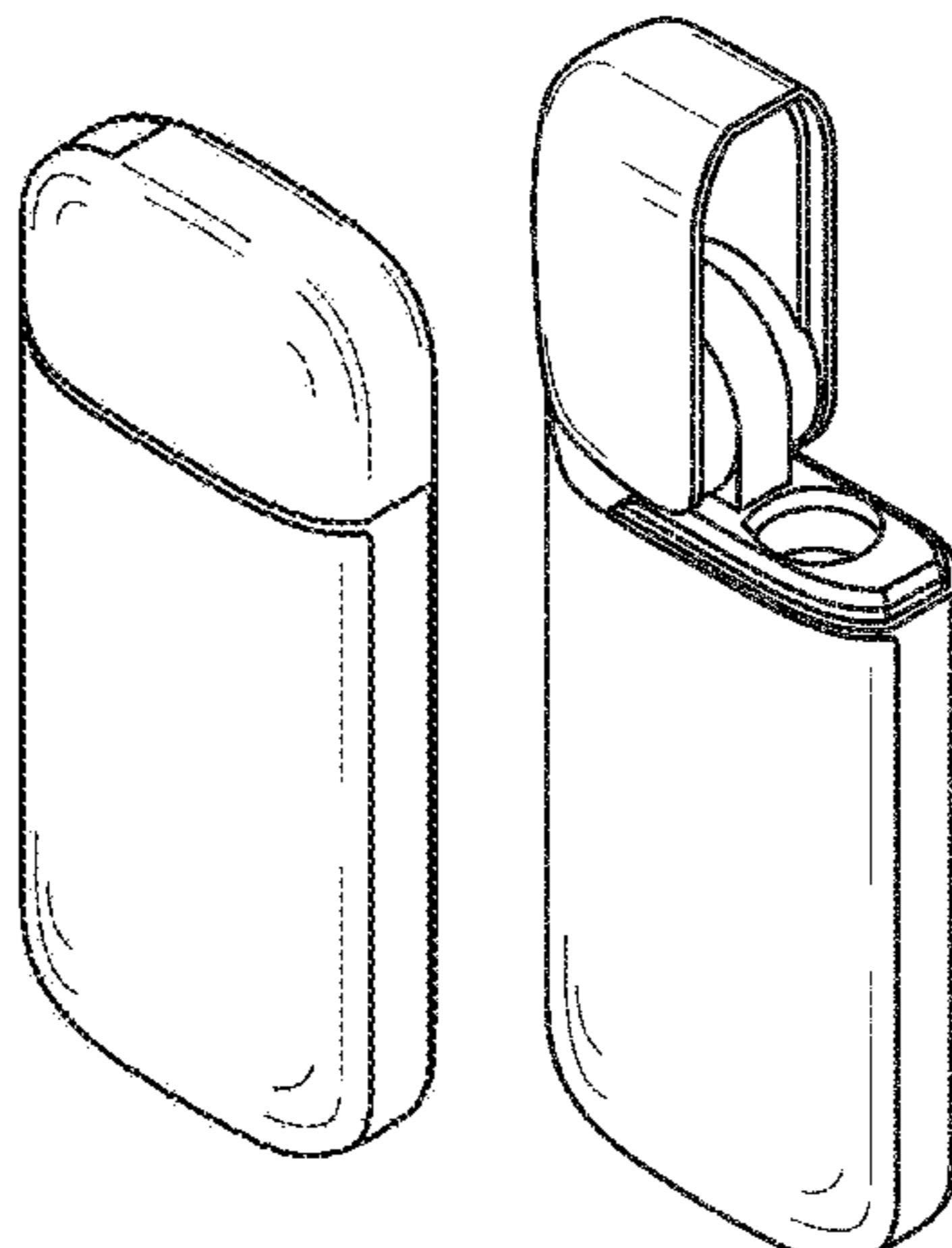
(57) **CLAIM**

The ornamental design for a charging unit assembly, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a charging unit assembly showing the front, top, and right side of our new design in a closed position as viewed from the right side of the page; FIG. 2 is a side elevational view of one side thereof; FIG. 3 is a side elevational view of the opposite side thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a front elevational view thereof; FIG. 6 is a top elevational view thereof; FIG. 7 is a bottom elevational view thereof; FIG. 8 is a perspective view of a charging unit assembly showing the front, top, and right side of our new design in an open position as viewed from the right side of the page; FIG. 9 is a side elevational view of one side thereof; FIG. 10 is a side elevational view of the opposite side thereof; FIG. 11 is a rear elevational view thereof; FIG. 12 is a front elevational view thereof; FIG. 13 is a top elevational view thereof; FIG. 14 is a bottom elevational view thereof; FIG. 15 is a perspective view of a charging unit assembly showing the front, top, and right side of our new design in an open position and with a removable smoking article inserted therein, as viewed from the right side of the page; FIG. 16 is a side elevational view of one side thereof; FIG. 17 is a side elevational view of the opposite side thereof; FIG. 18 is a rear elevational view thereof; FIG. 19 is a front elevational view thereof; FIG. 20 is a top elevational view thereof; and, FIG. 21 is a bottom elevational view thereof. The broken lines showing in FIGS. 15-17 and 19 depict environmental subject matter and form no part of the claimed design.

1 Claim, 21 Drawing Sheets



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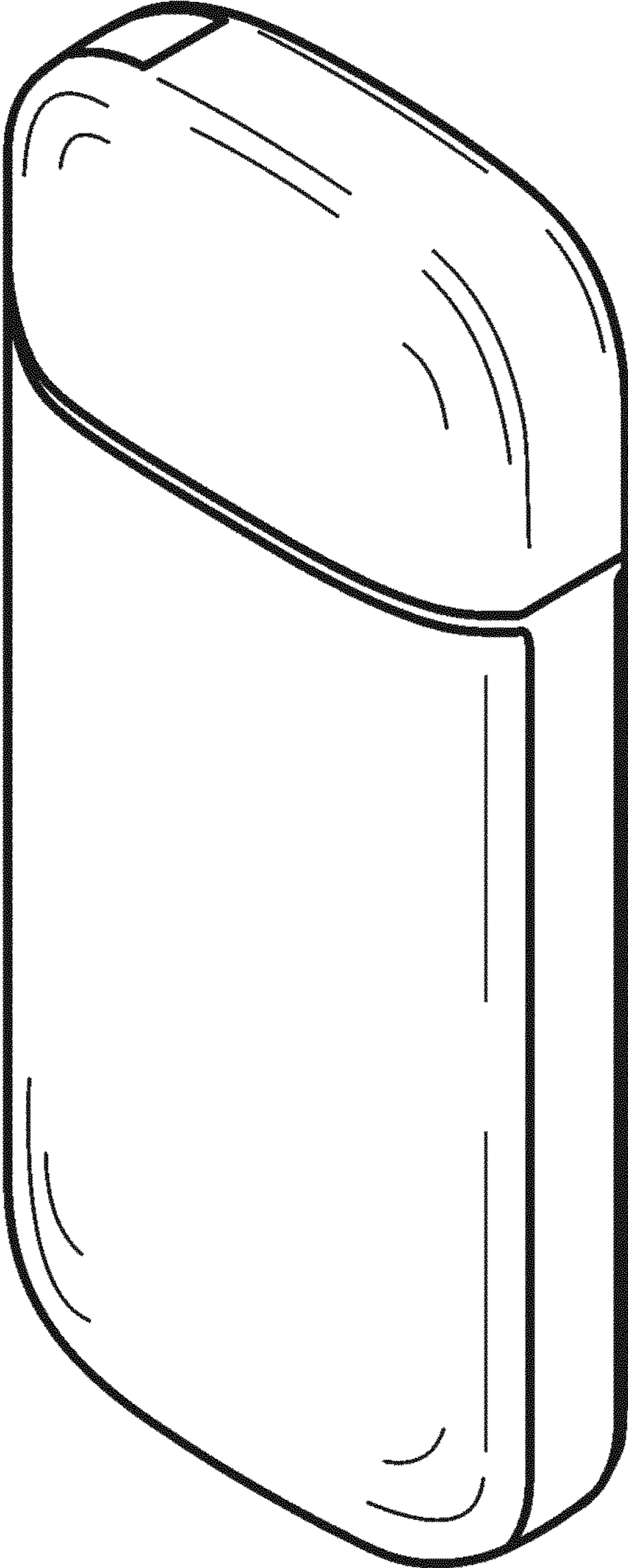


Fig. 1

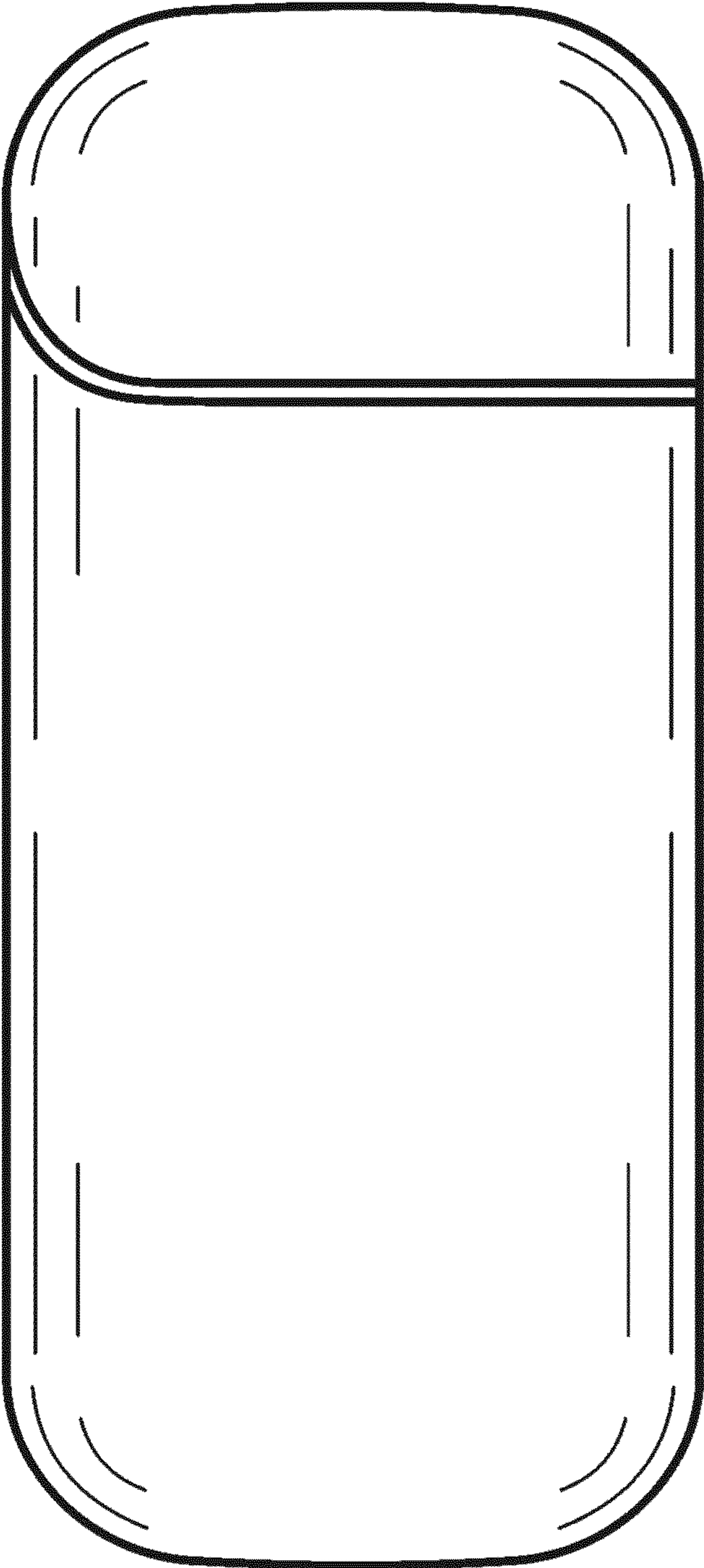


Fig. 2

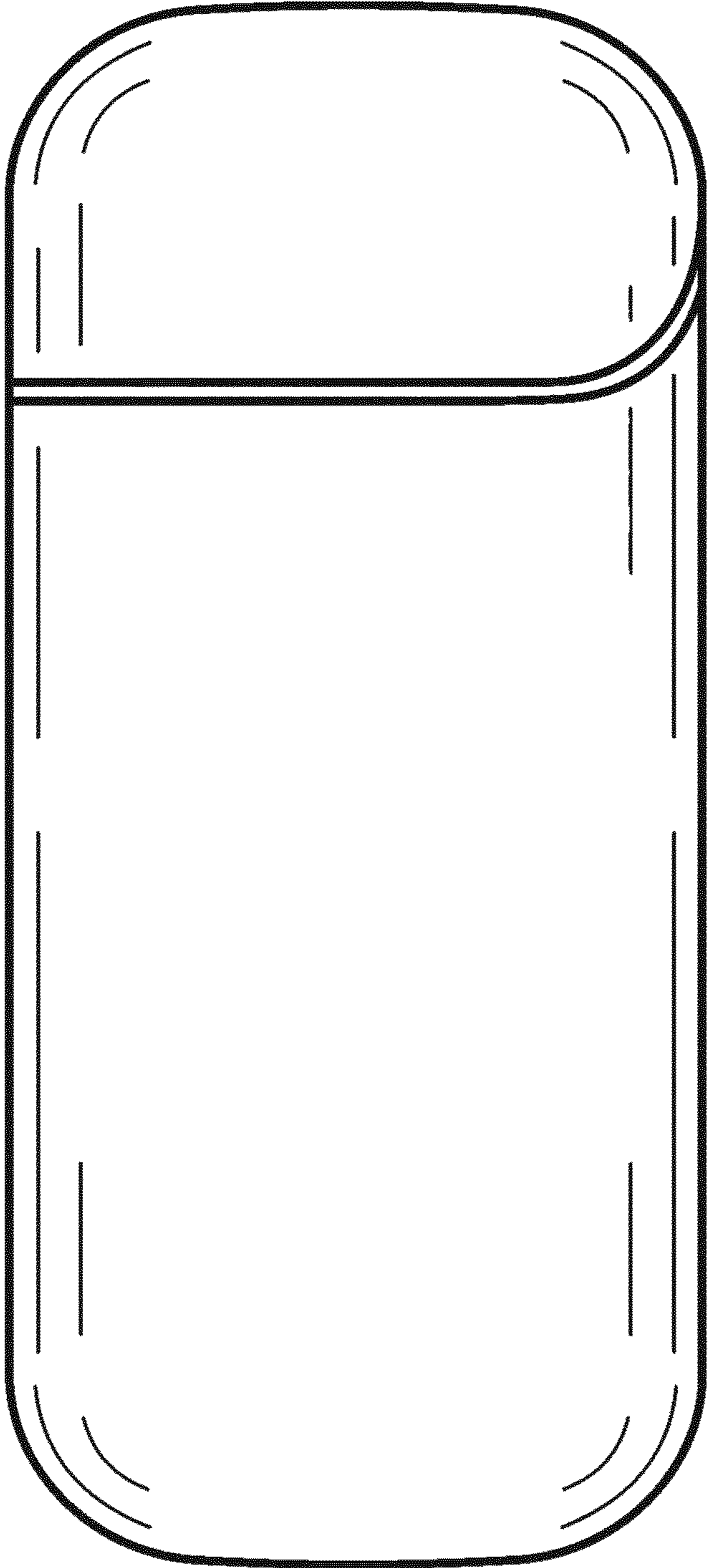


Fig. 3

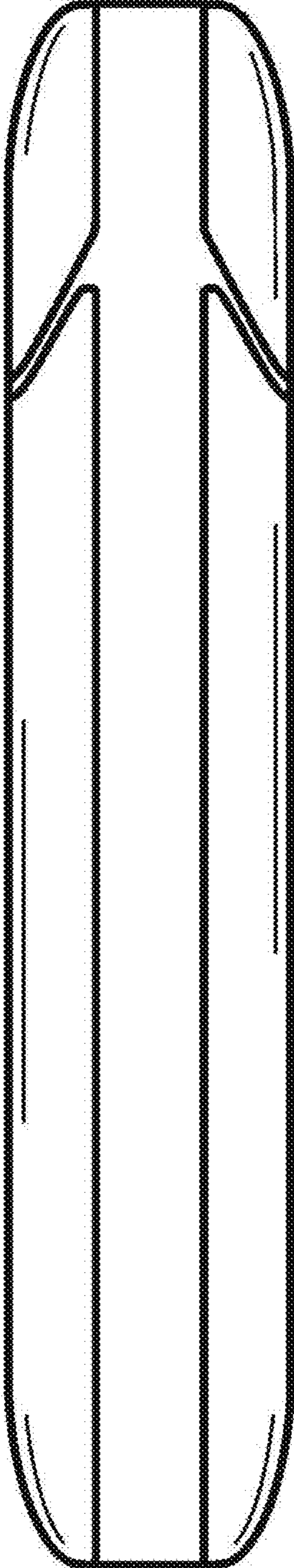


Fig. 4

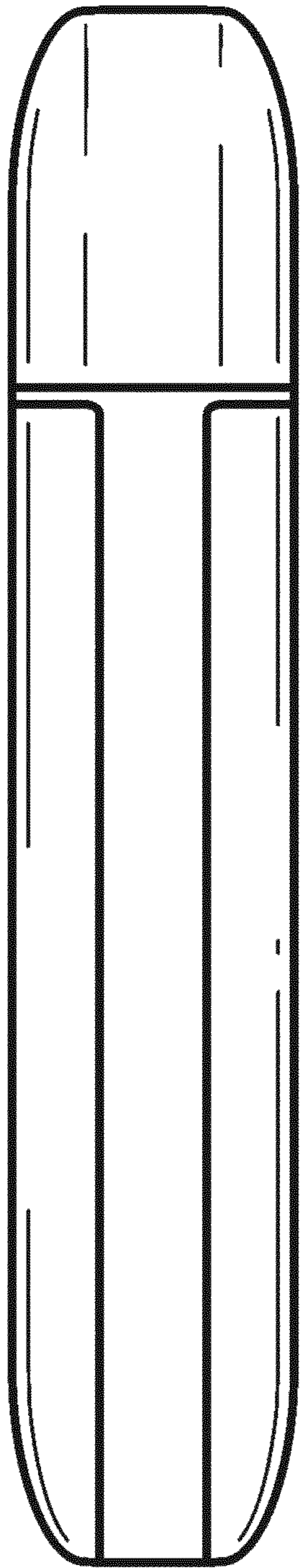


Fig. 5

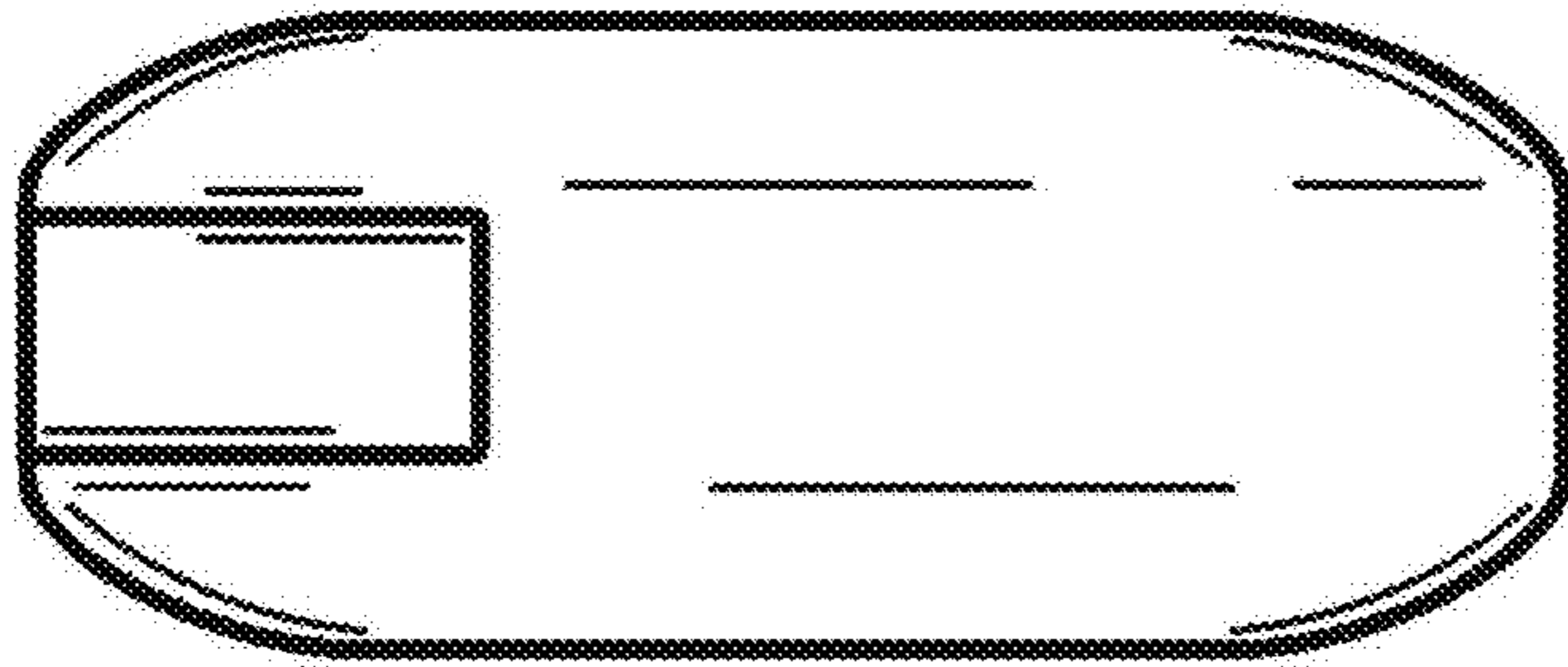


Fig. 6

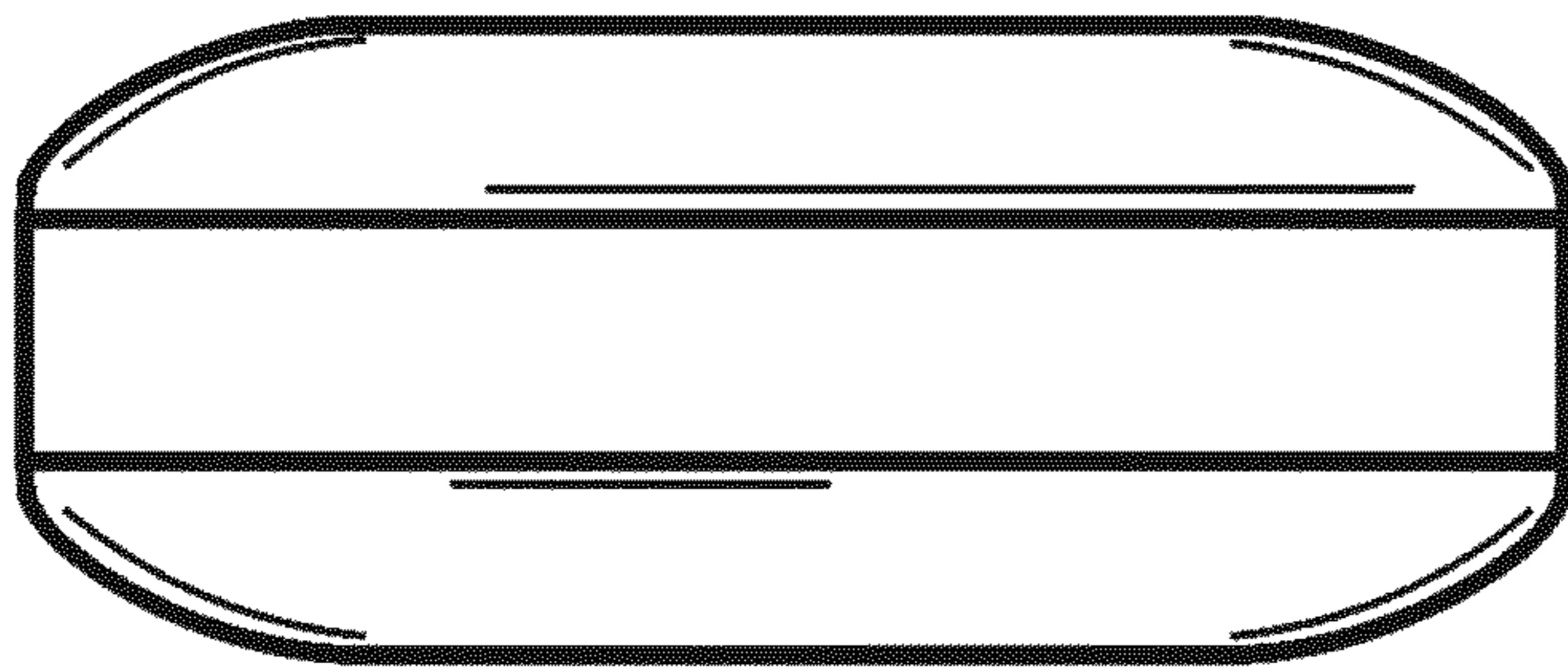


Fig. 7

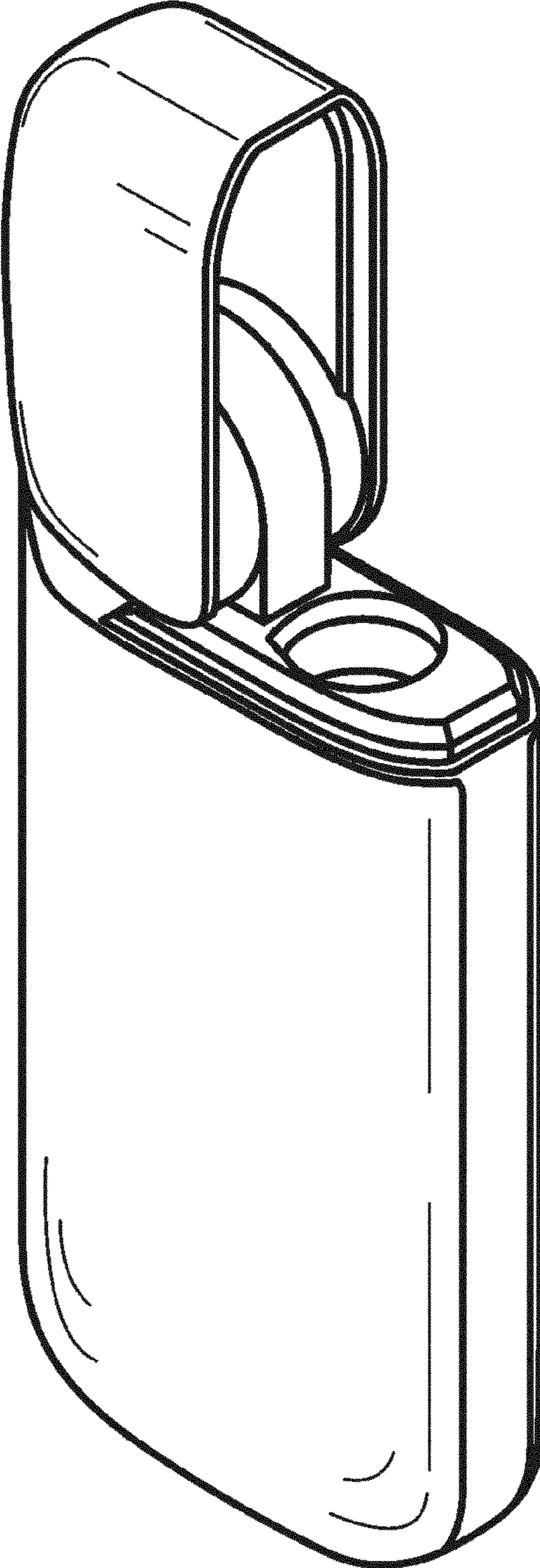


Fig. 8

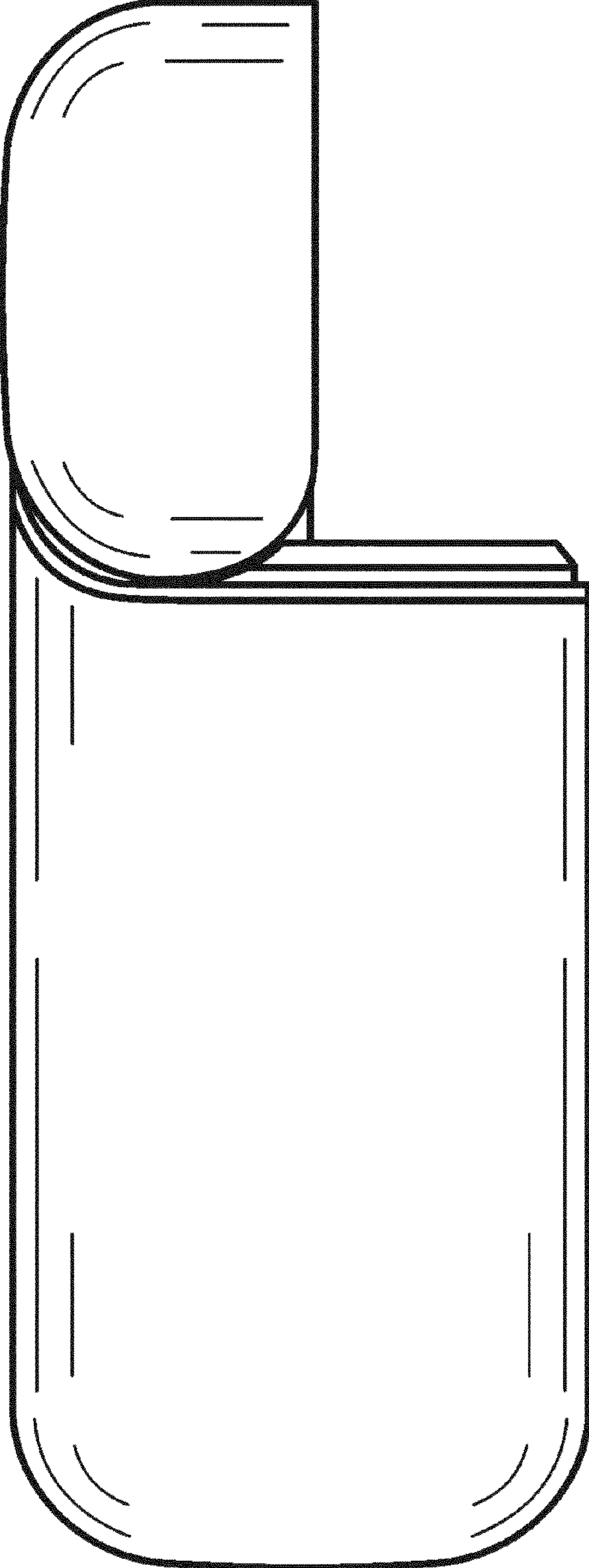


Fig. 9

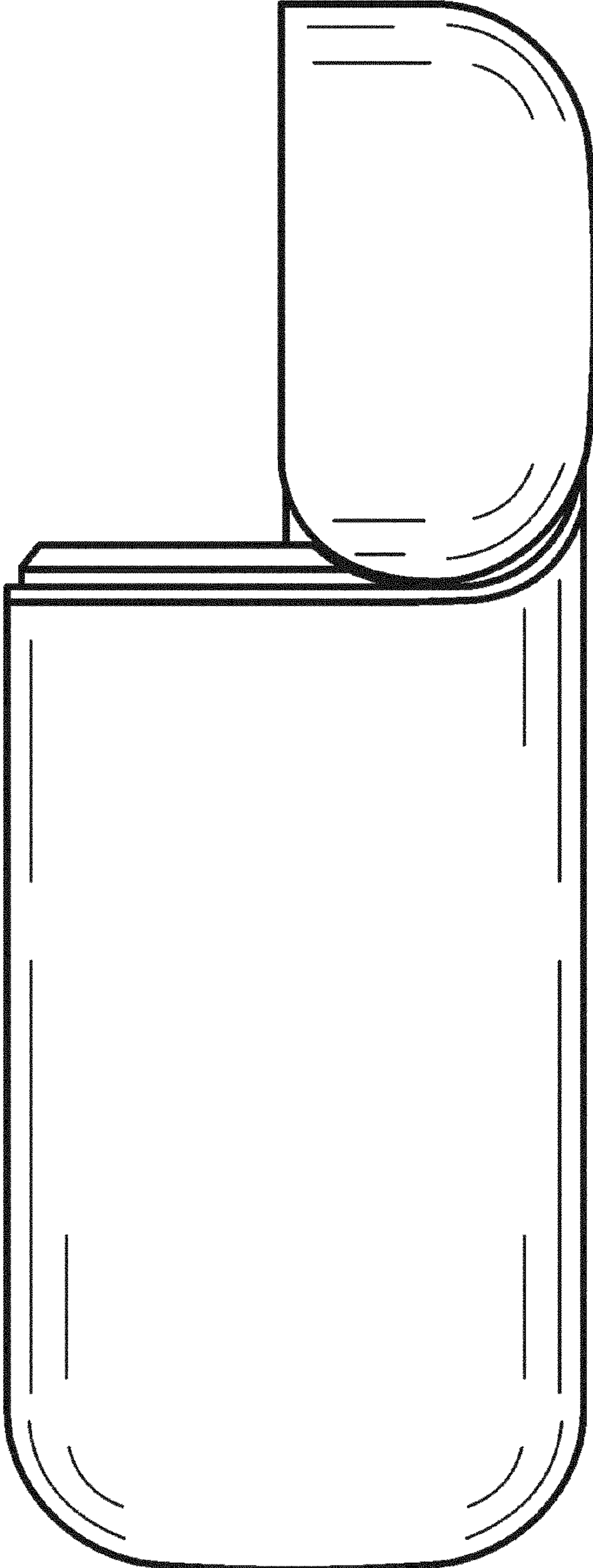


Fig. 10

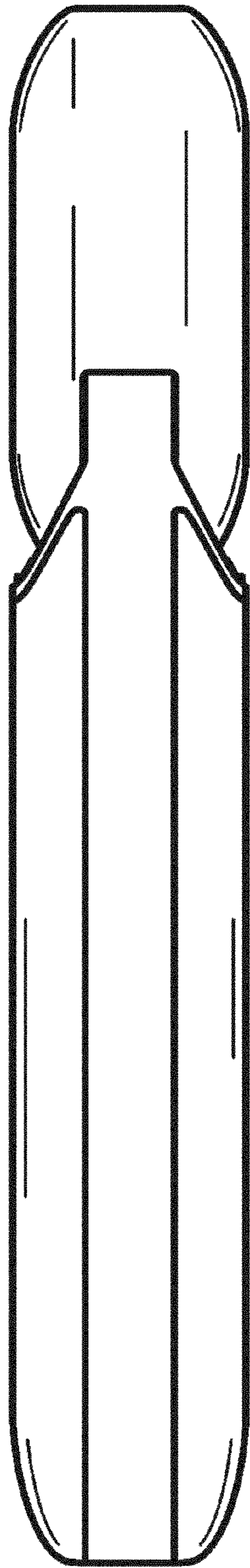


Fig. 11

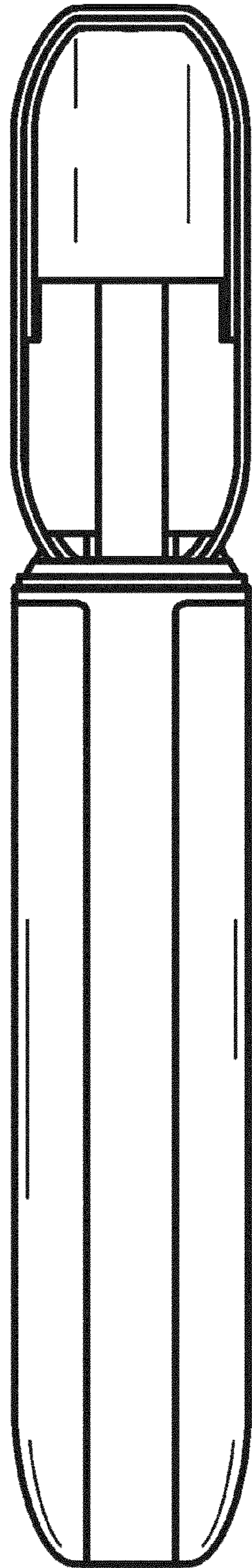


Fig. 12

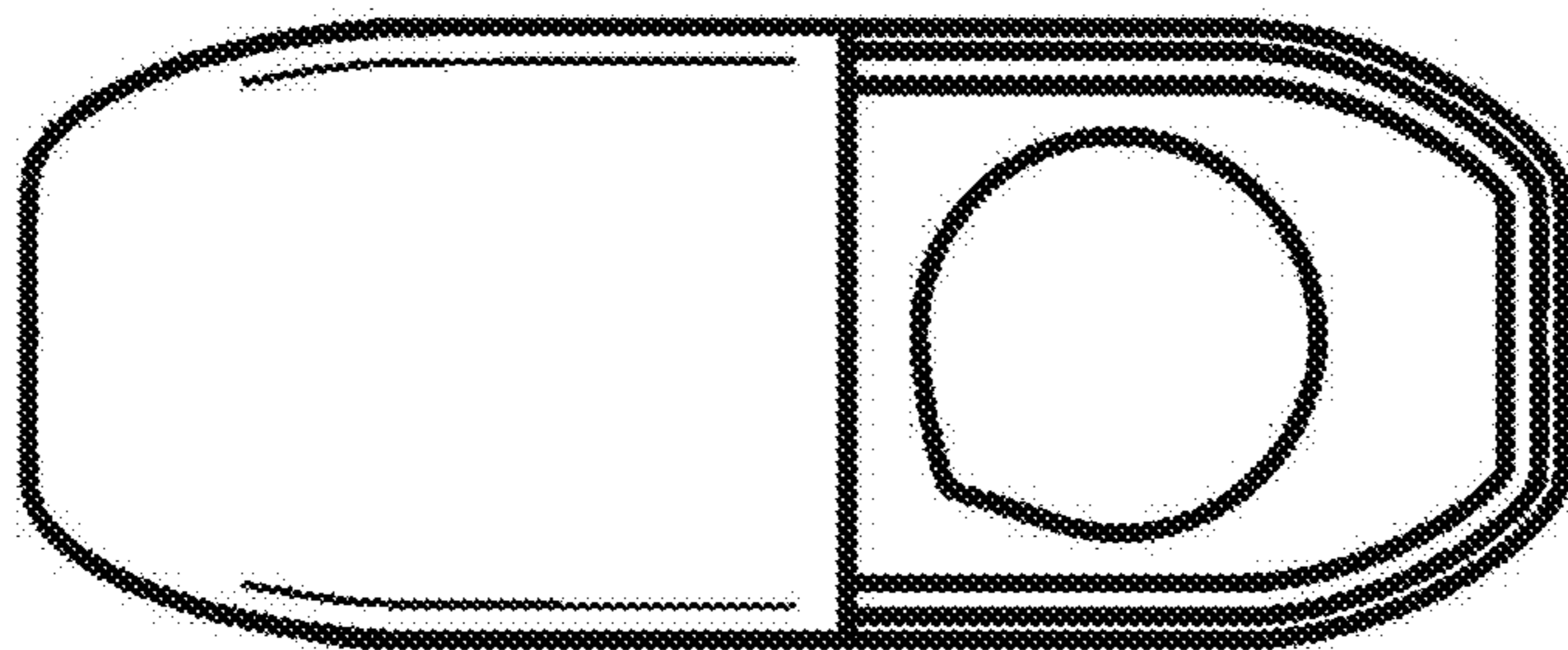


Fig. 13



Fig. 14

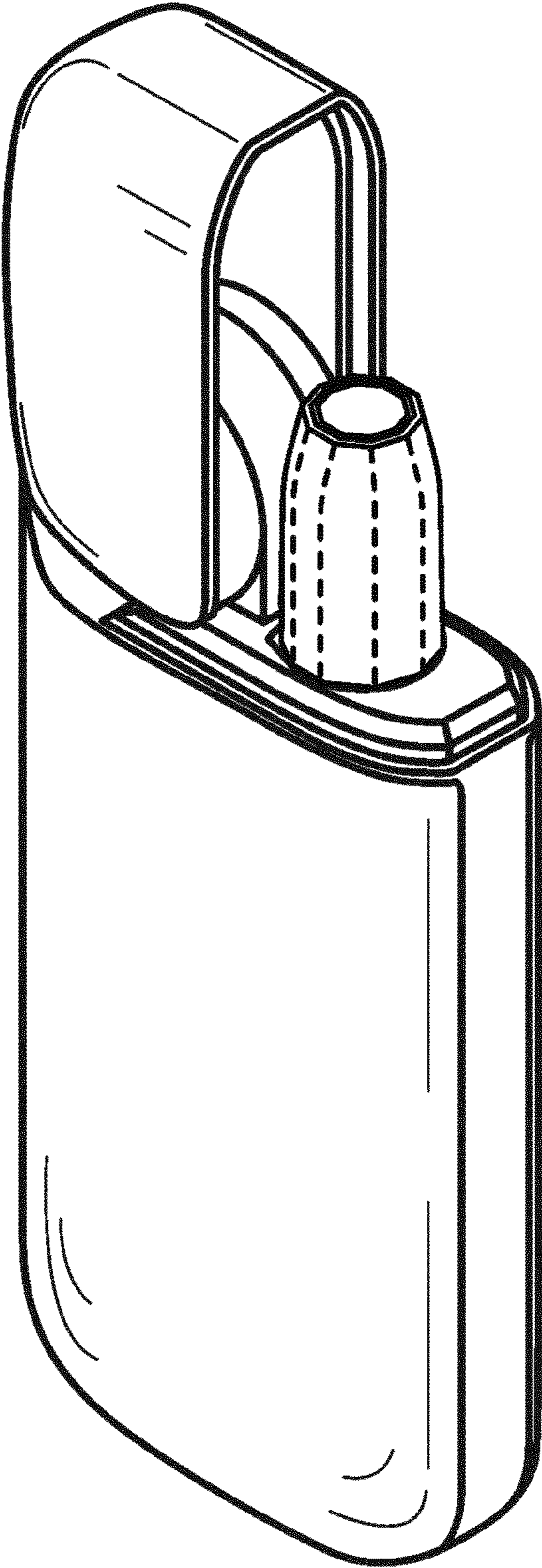


Fig. 15

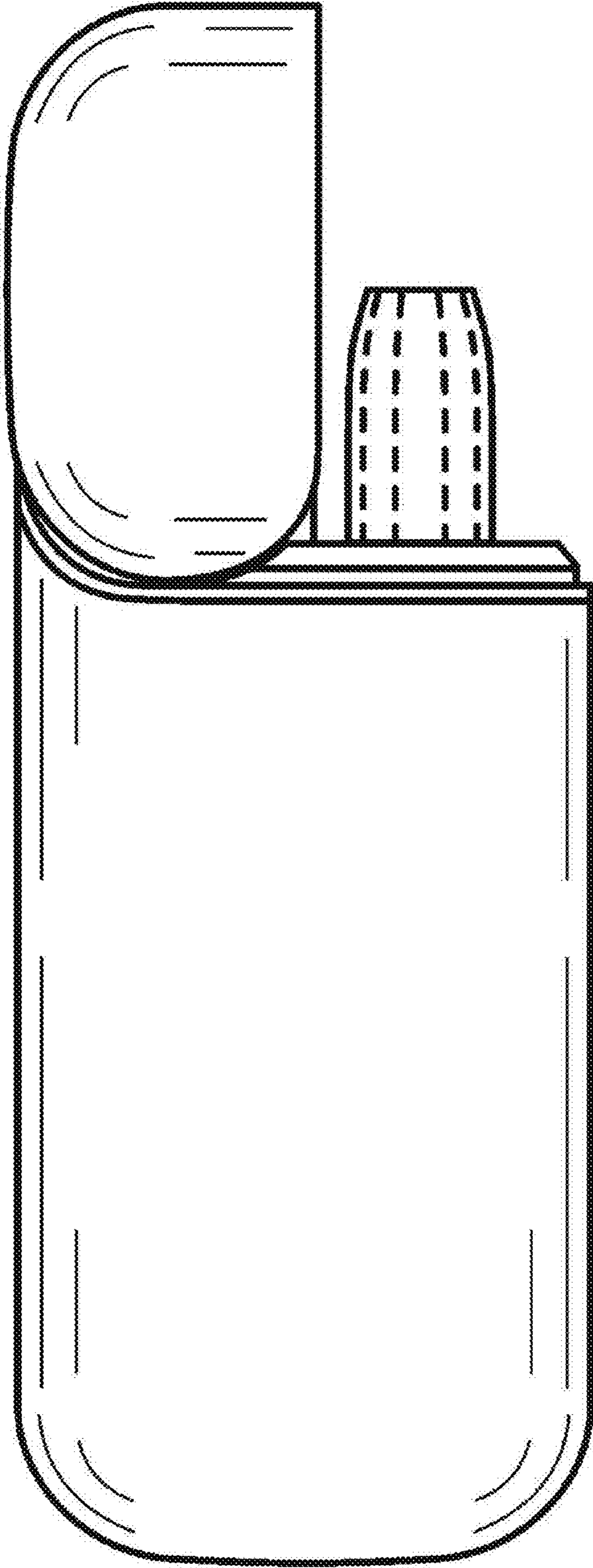


Fig. 16

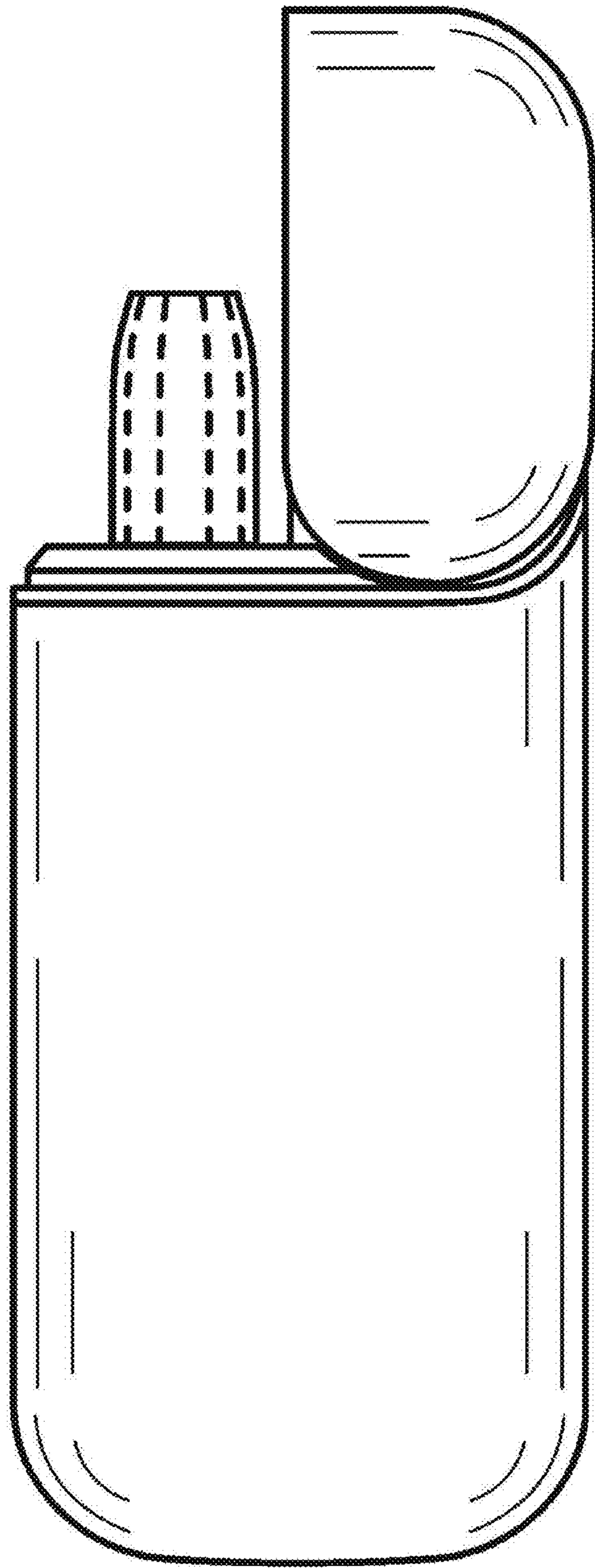


Fig. 17

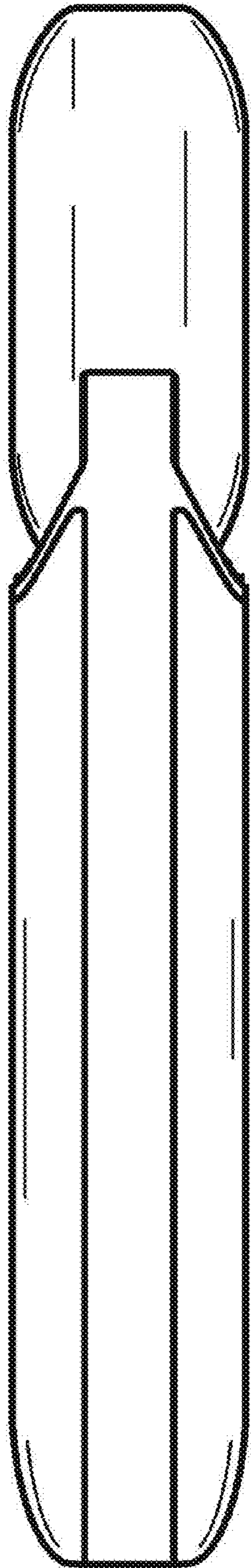


Fig. 18

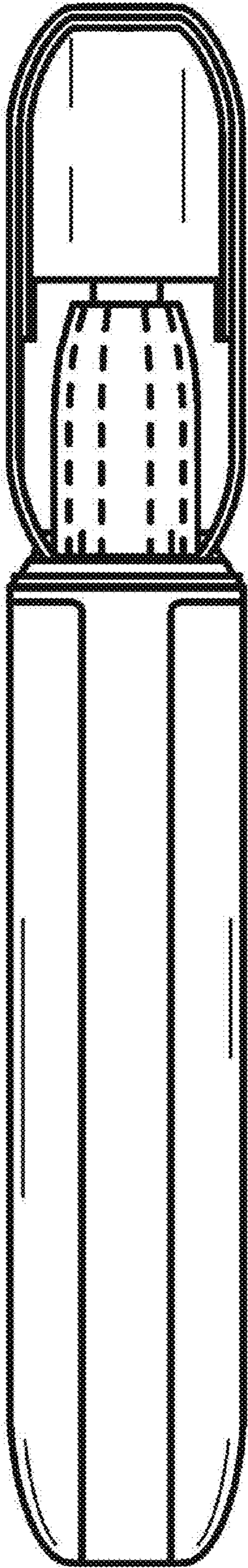


Fig. 19

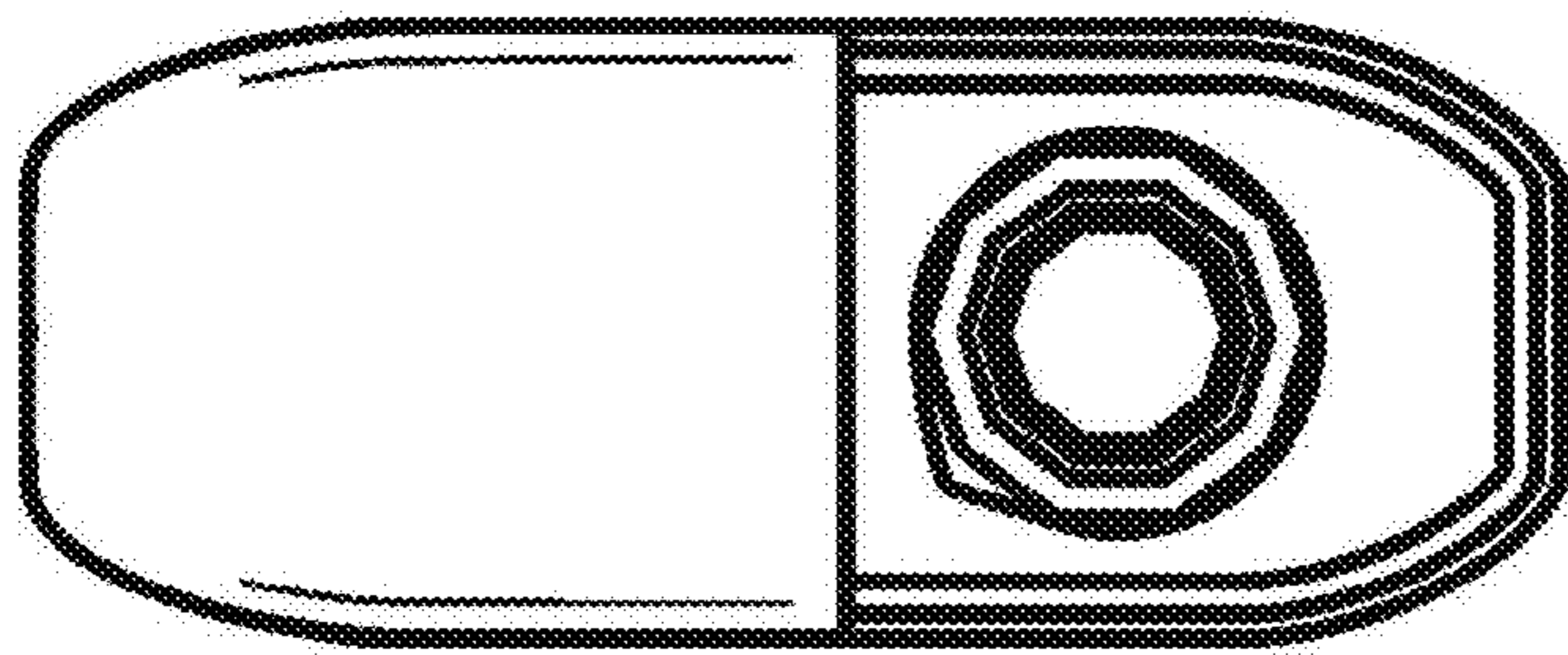


Fig. 20



Fig. 21