



US00D953623S

(12) **United States Design Patent** (10) **Patent No.:** **US D953,623 S**
Liu et al. (45) **Date of Patent:** **** May 31, 2022**

(54) **ELECTRONIC ATOMIZING APPARATUS ASSEMBLY**

Primary Examiner — Rebecca Tsehaye

(71) Applicant: **Shenzhen Smoore Technology Limited**, Shenzhen (CN)

(57) **CLAIM**

The ornamental design for an electronic atomizing apparatus assembly, as shown and described.

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DESCRIPTION

(73) Assignee: **SHENZHEN SMOORE TECHNOLOGY LIMITED**, Shenzhen (CN)

FIG. 1 is a perspective view of an electronic atomizing apparatus assembly according to a first embodiment where a component 1 and a component 2 are shown in an assembled state of use;

(**) Term: **15 Years**

FIG. 2 is another perspective view thereof;

(21) Appl. No.: **29/748,575**

FIG. 3 is a front elevational view thereof;

(22) Filed: **Aug. 31, 2020**

FIG. 4 is a rear elevational view thereof;

(30) **Foreign Application Priority Data**

FIG. 5 is a left side elevational view thereof;

May 19, 2020 (CN) 202030231809.1

FIG. 6 is a right side elevational view thereof;

(51) **LOC (13) Cl.** **27-02**

FIG. 7 is an enlarged top plan view thereof;

(52) **U.S. Cl.**
USPC **D27/162**

FIG. 8 is an enlarged bottom plan view thereof;

(58) **Field of Classification Search**
USPC D27/162, 100, 101, 163–165, 172, 174,
D27/183, 185–194; D13/103, 107–109
(Continued)

FIG. 9 is an enlarged perspective view of the electronic atomizing apparatus assembly according to the first embodiment shown as a component 1 removed from the assembly in FIGS. 1–8 for clarity of disclosure;

(56) **References Cited**

FIG. 10 is another enlarged perspective view thereof;

U.S. PATENT DOCUMENTS

FIG. 11 is an enlarged front elevational view thereof;

D792,643 S * 7/2017 Wong D27/101

FIG. 12 is an enlarged rear elevational view thereof;

D799,110 S * 10/2017 Qiu D27/101

FIG. 13 is an enlarged left side elevational view thereof;

(Continued)

FIG. 14 is an enlarged right side elevational view thereof;

OTHER PUBLICATIONS

FIG. 15 is an enlarged top plan view thereof;

Electronic cigarette By JULL found on Amazon Aug. 28, 2021
<https://www.insideyourira.com/juul-stock-faqs/> Jun. 18, 2019.*

FIG. 16 is an enlarged bottom plan view thereof;

(Continued)

FIG. 17 is perspective view of the electronic atomizing apparatus assembly according to the first embodiment shown as a component 2 removed from the assembly in FIGS. 1–8 for clarity of disclosure;

FIG. 18 is another perspective view thereof;

FIG. 19 is a front elevational view thereof;

FIG. 20 is a rear elevational view thereof;

FIG. 21 is a left side elevational view thereof;

FIG. 22 is a right side elevational view thereof;

FIG. 23 is an enlarged top plan view thereof;

FIG. 24 is an enlarged bottom plan view thereof;

(Continued)

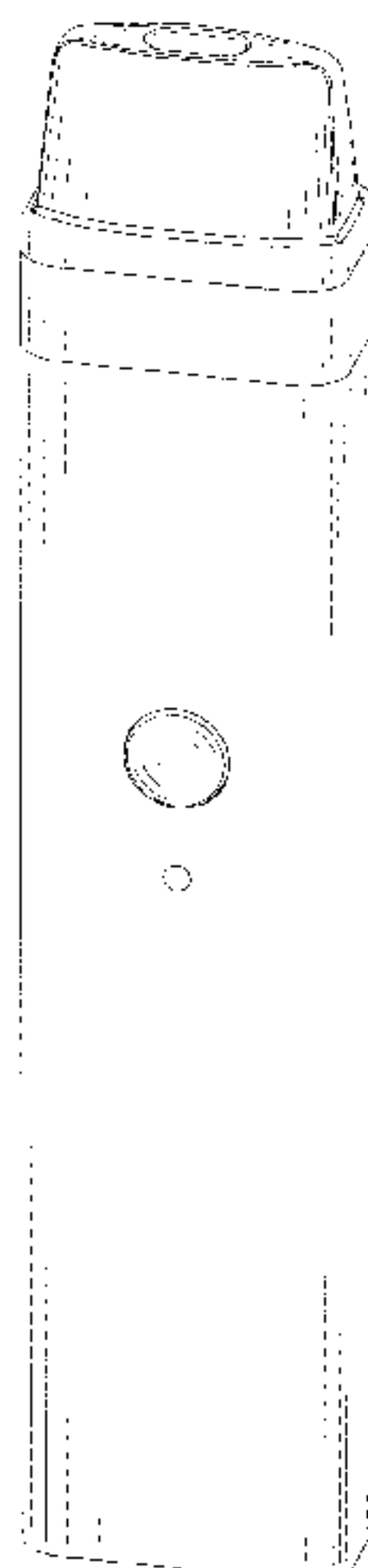


FIG. 25 is a perspective view of an electronic atomizing apparatus assembly according to a second embodiment where component 1 and component 2 are shown in an assembled state of use;

FIG. 26 is another perspective view thereof;

FIG. 27 is a front elevational view thereof;

FIG. 28 is a rear elevational view thereof;

FIG. 29 is a left side elevational view thereof;

FIG. 30 is a right side elevational view thereof;

FIG. 31 is an enlarged top plan view thereof;

FIG. 32 is an enlarged bottom plan view thereof;

FIG. 33 is an enlarged perspective view of the electronic atomizing apparatus assembly according to the second embodiment shown as a component 1 removed from the assembly in FIGS. 25-32 for clarity of disclosure;

FIG. 34 is another enlarged perspective view thereof;

FIG. 35 is an enlarged front elevational view thereof;

FIG. 36 is an enlarged rear elevational view thereof;

FIG. 37 is an enlarged left side elevational view thereof;

FIG. 38 is an enlarged right side elevational view thereof;

FIG. 39 is an enlarged top plan view thereof;

FIG. 40 is an enlarged bottom plan view thereof;

FIG. 41 is an enlarged view of area 41 circumscribed in FIG. 2;

FIG. 42 is an enlarged view of area 42 circumscribed in FIG. 18; and,

FIG. 43 is an enlarged view of area 43 circumscribed in FIG. 26.

The broken lines consisting of evenly spaced dash lines in the drawing depict portions of the electronic atomizing apparatus assembly that form no part of the claimed design. The broken lines consisting of dot and dash lines encircling the enlarged detail views are for annotative purposes that form no part of the claimed design.

Oblique lines on the surfaces of the electronic atomizing apparatus assembly indicate that those surfaces are transparent.

1 Claim, 43 Drawing Sheets

(58) Field of Classification Search

CPC A24F 47/002; A24F 47/006; A24F 47/008;
A61M 15/00; A61M 15/06

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D832,500	S	*	10/2018	Qiu	D27/162
D855,251	S	*	7/2019	Qiu	D27/162
D859,735	S	*	9/2019	Qiu	D27/162
D870,368	S		12/2019	Leon Duque et al.	
D870,372	S	*	12/2019	Zhu	D27/167
D875,305	S		2/2020	Lai	
D875,306	S		2/2020	Pan	
D877,971	S	*	3/2020	Bowen	D27/101
D885,654	S	*	5/2020	Ding	D27/162
D887,632	S	*	6/2020	Duque	D27/167
D893,094	S		8/2020	Wang	
D893,096	S	*	8/2020	Leon Duque	D27/194
D898,278	S	*	10/2020	Carlberg	D27/162
D898,991	S	*	10/2020	Pan	D27/162
D900,385	S		10/2020	Wang	
D900,386	S		10/2020	Wang	
D902,473	S		11/2020	Li	
D902,474	S	*	11/2020	Chen	D27/101
D902,480	S	*	11/2020	Chen	D27/194
D903,937	S	*	12/2020	Chimbuya	D27/162
D903,938	S	*	12/2020	Chimbuya	D27/162
D904,682	S	*	12/2020	Kim	D27/162
D904,683	S	*	12/2020	Kim	D27/162
D908,279	S		1/2021	Li	
D908,952	S	*	1/2021	Guo	D27/101
D910,906	S	*	2/2021	Zhou	D27/162
D911,600	S		2/2021	Chen	
D913,583	S	*	3/2021	Leon Duque	D27/194
D914,276	S		3/2021	Lai	
D918,467	S		5/2021	Wang	
D919,881	S	*	5/2021	Carlberg	D27/162
D923,240	S		6/2021	Wang	
D923,864	S	*	6/2021	Carlberg	D27/162
D927,052	S	*	8/2021	Qiu	D27/162
D927,772	S		8/2021	Han	
D928,394	S	*	8/2021	Jones	D27/162
D929,034	S		8/2021	Li	
D929,648	S		8/2021	Wang	
D930,236	S		9/2021	Fornarelli	
D932,094	S		9/2021	Laidlaw et al.	
D933,285	S		10/2021	Wang	
D933,286	S		10/2021	Weiss et al.	
D934,491	S		10/2021	Han	
D937,477	S		11/2021	Li	

OTHER PUBLICATIONS

Non Final Office Action, U.S. Appl. No. 29/754,995, dated Dec. 24, 2021(16 pages).

* cited by examiner

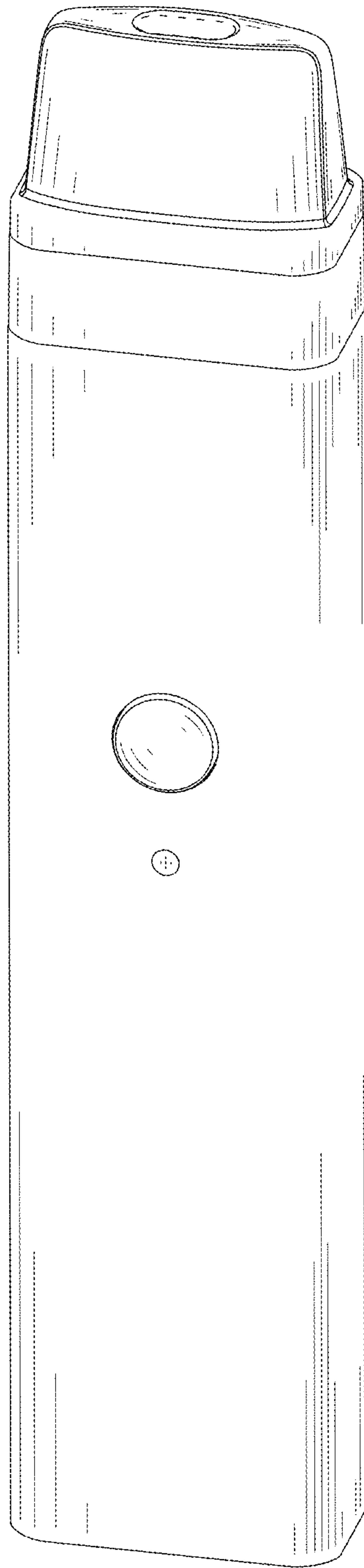


FIG. 1

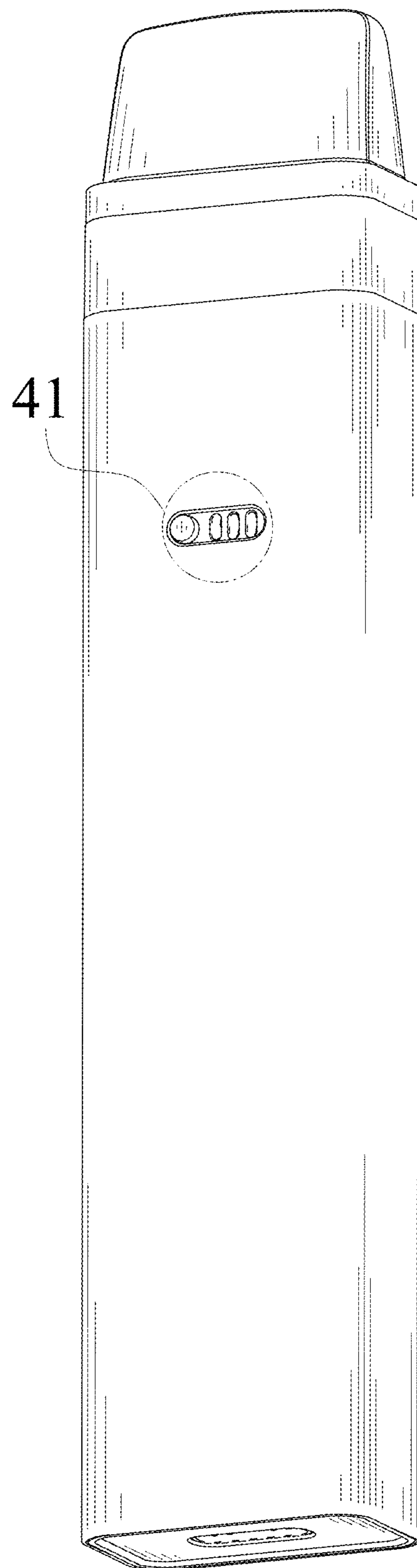


FIG. 2

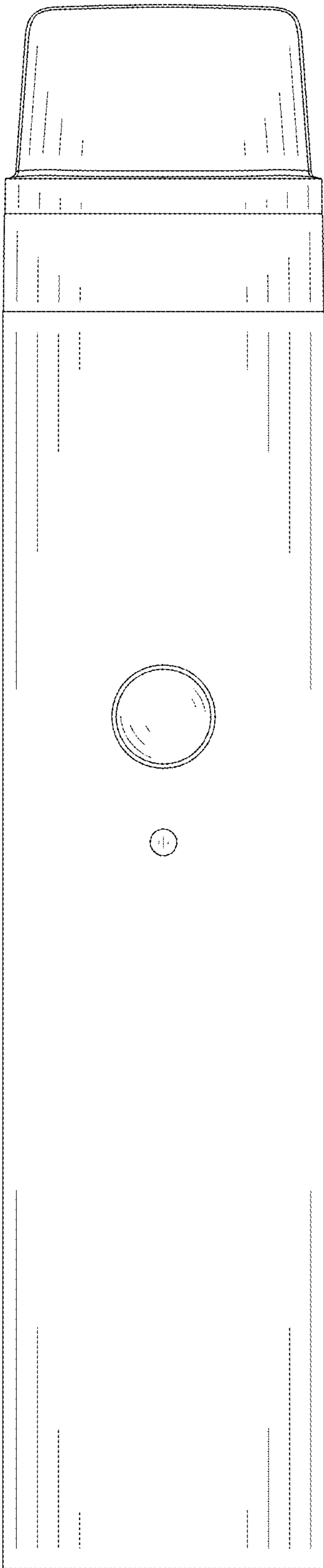


FIG. 3

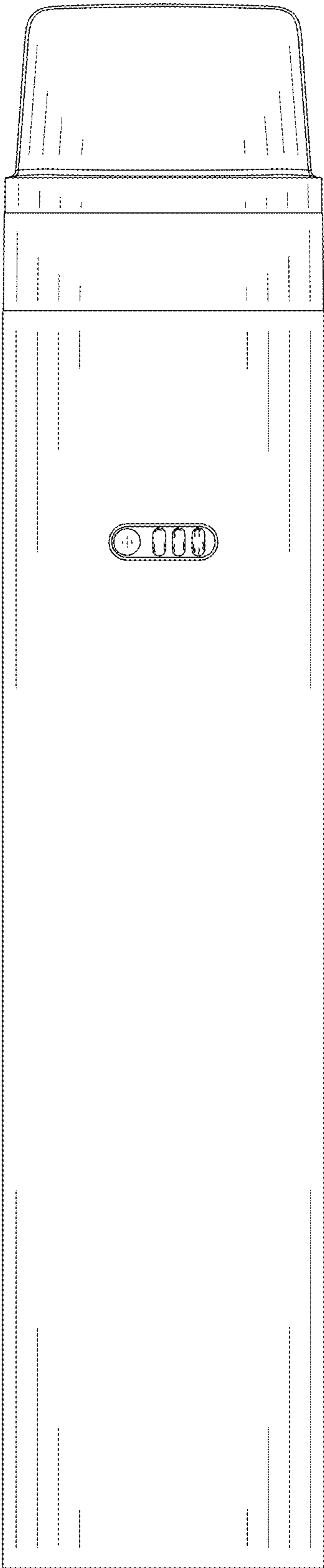


FIG. 4

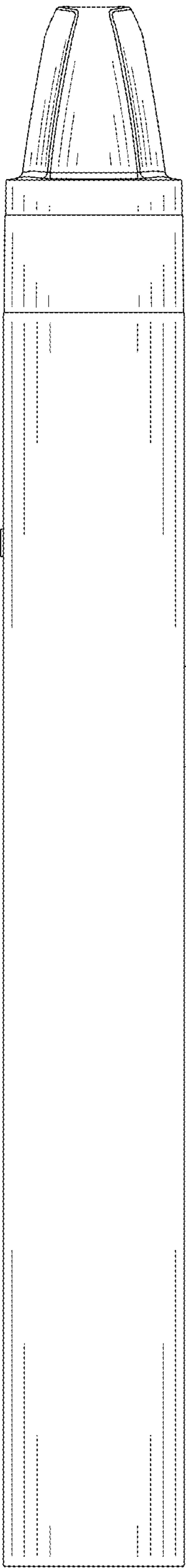


FIG. 5

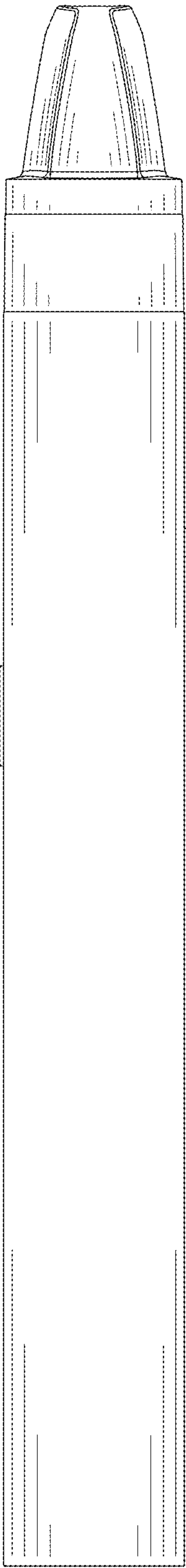


FIG. 6

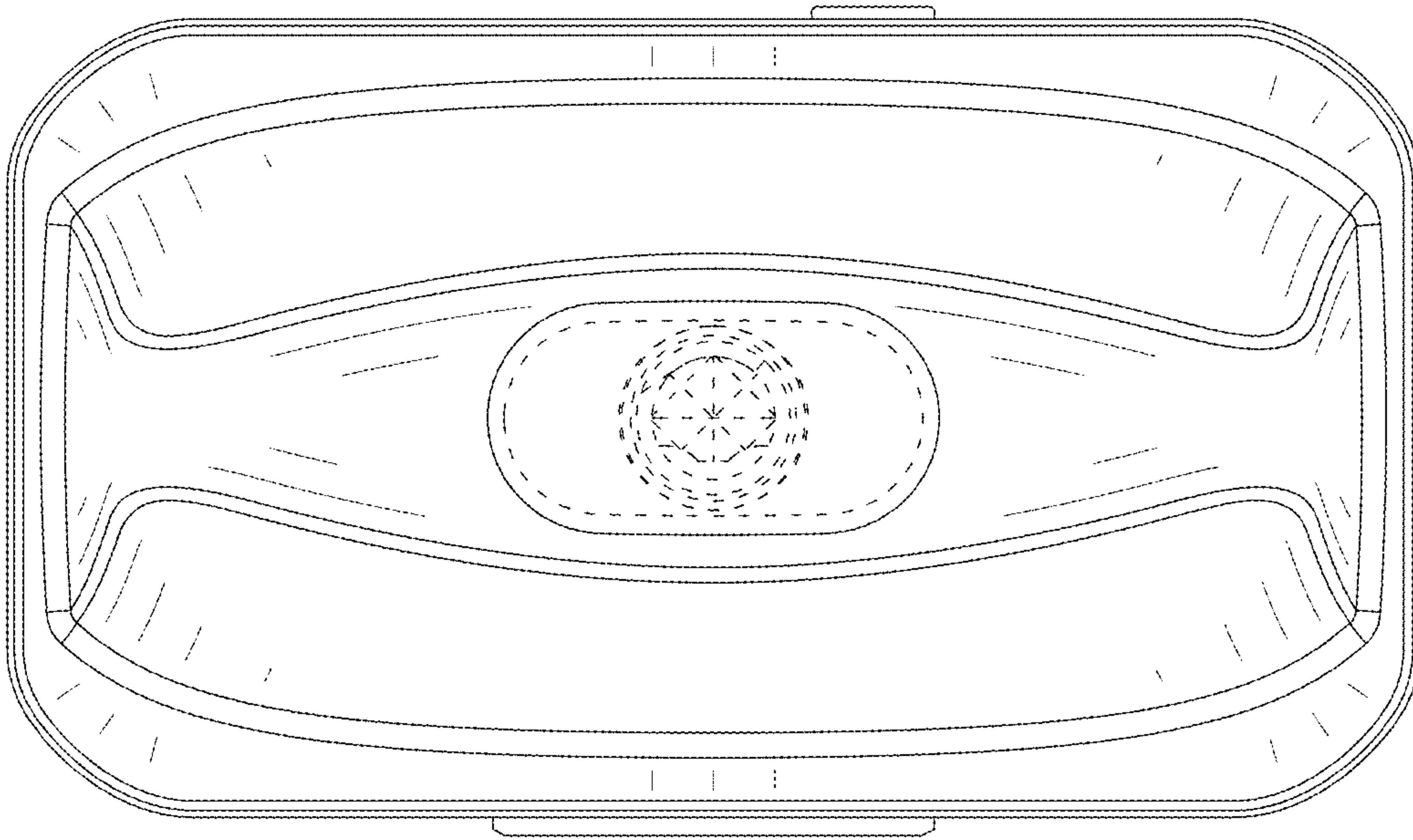


FIG. 7

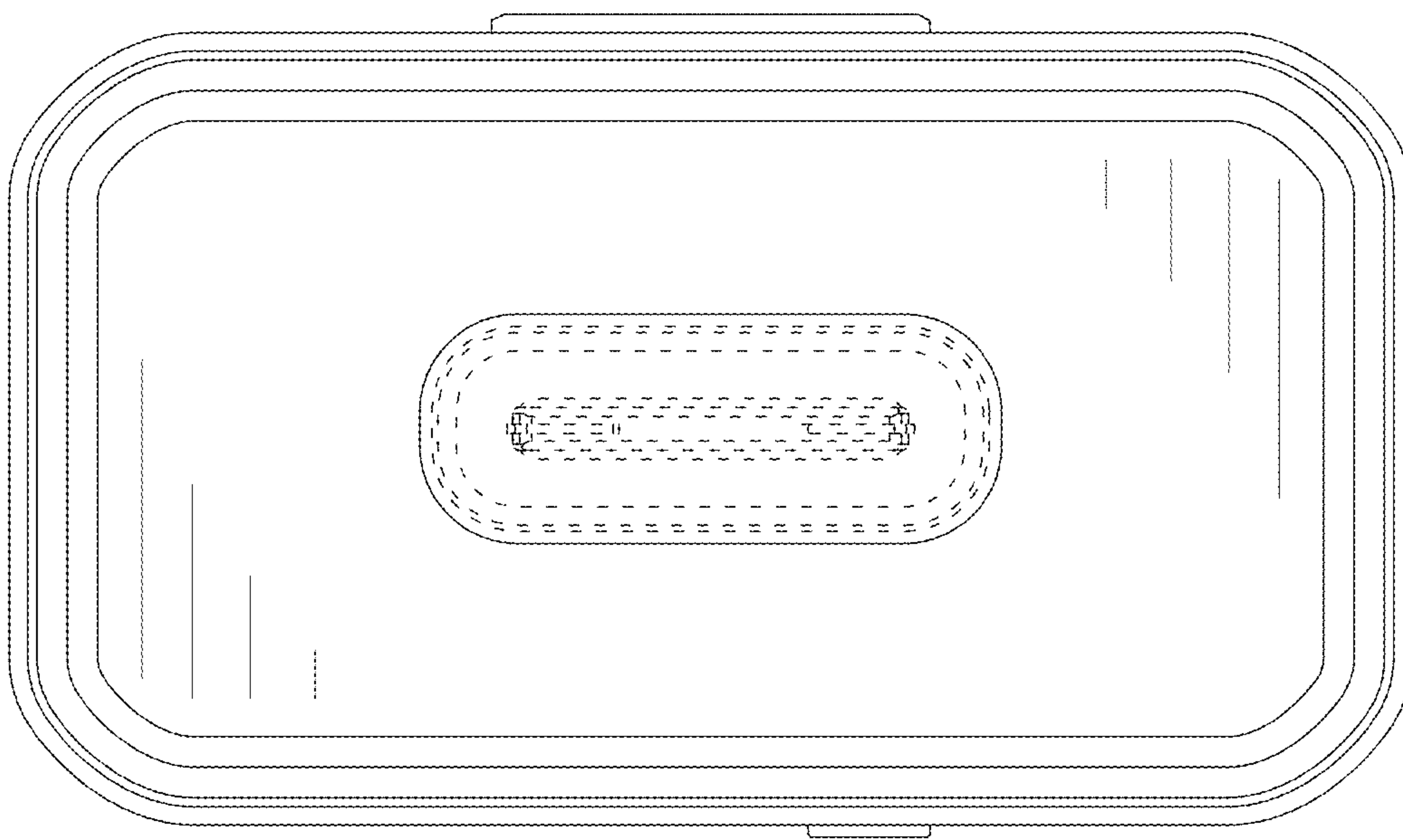


FIG. 8

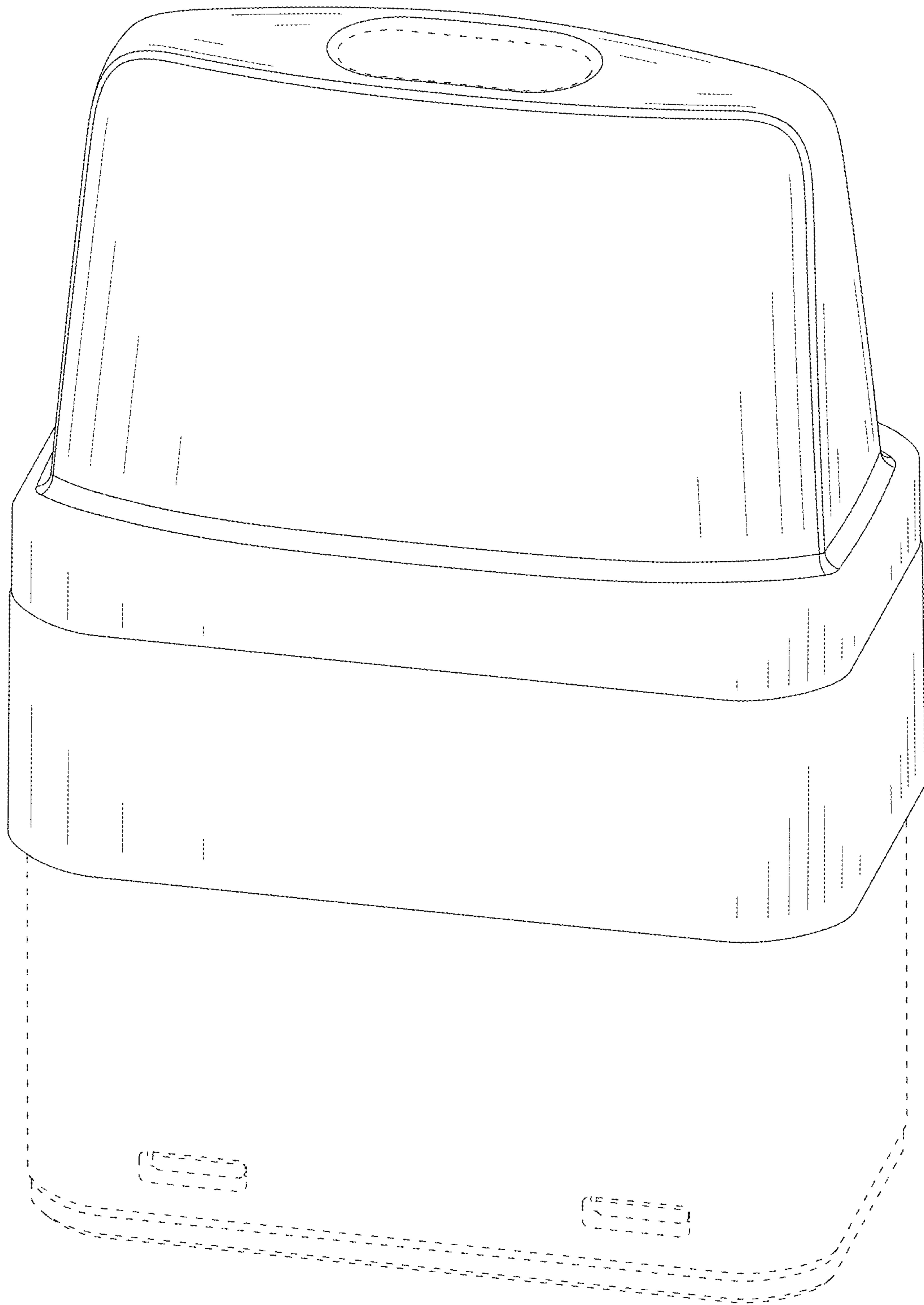


FIG. 9

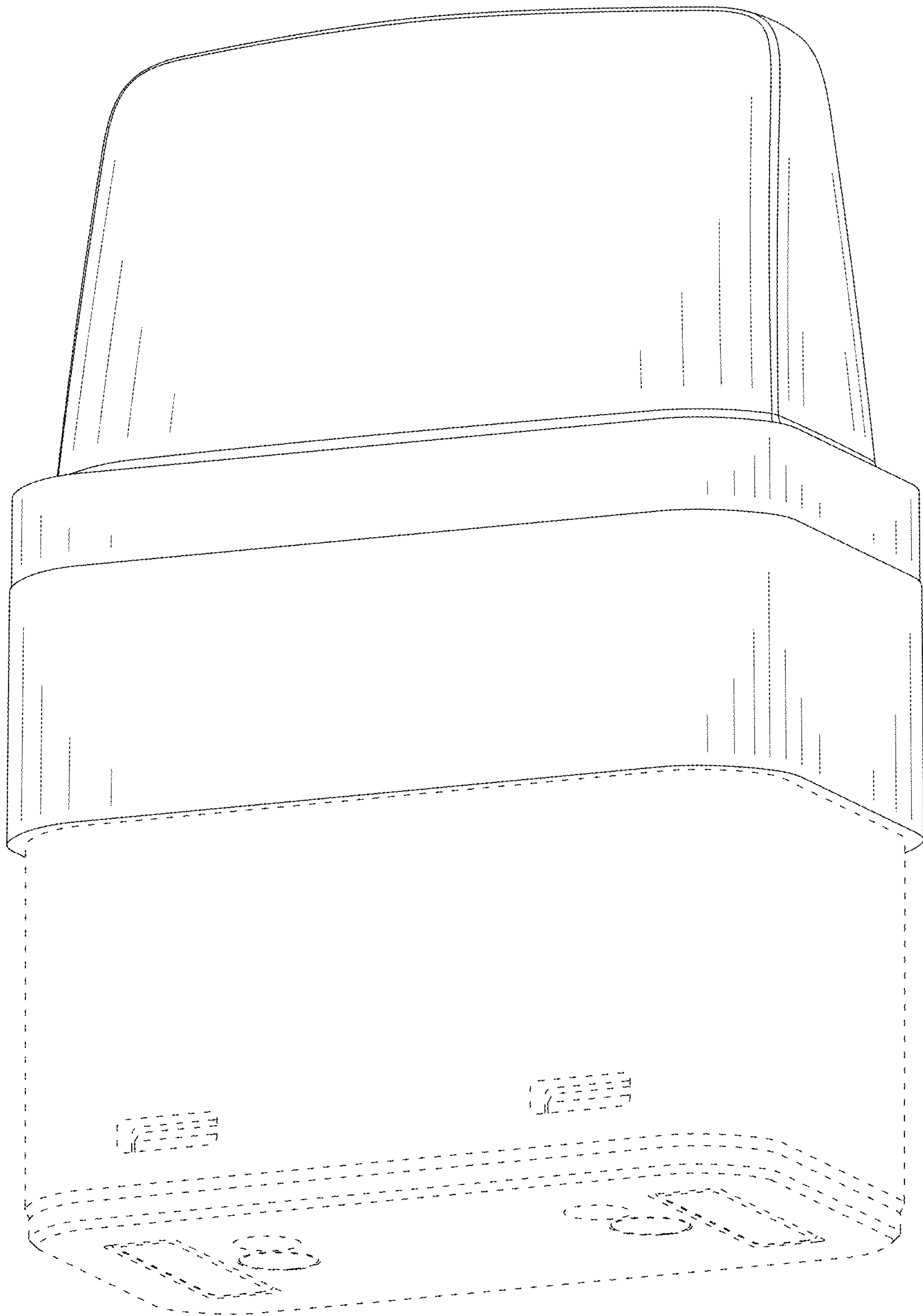


FIG. 10

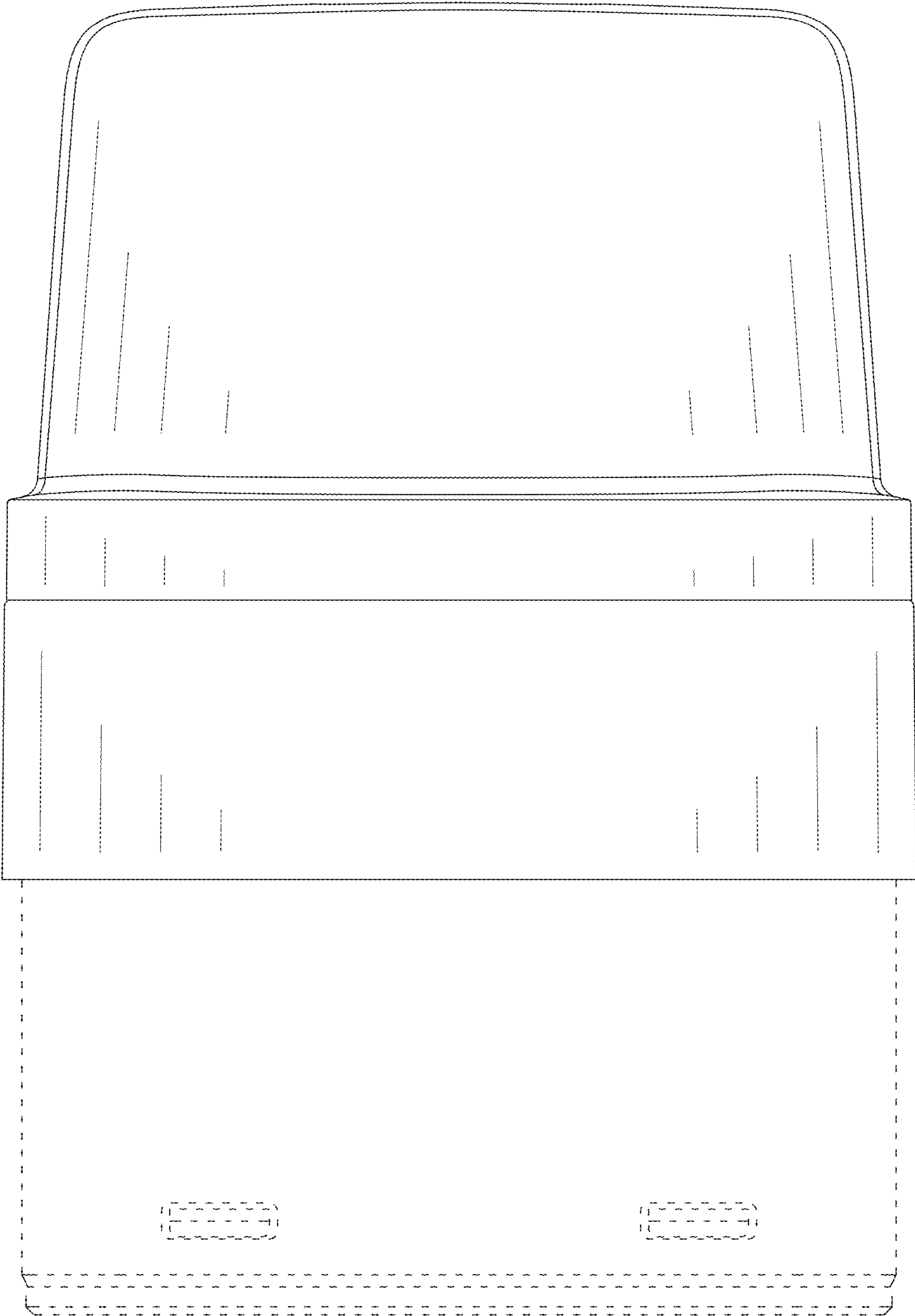


FIG. 11

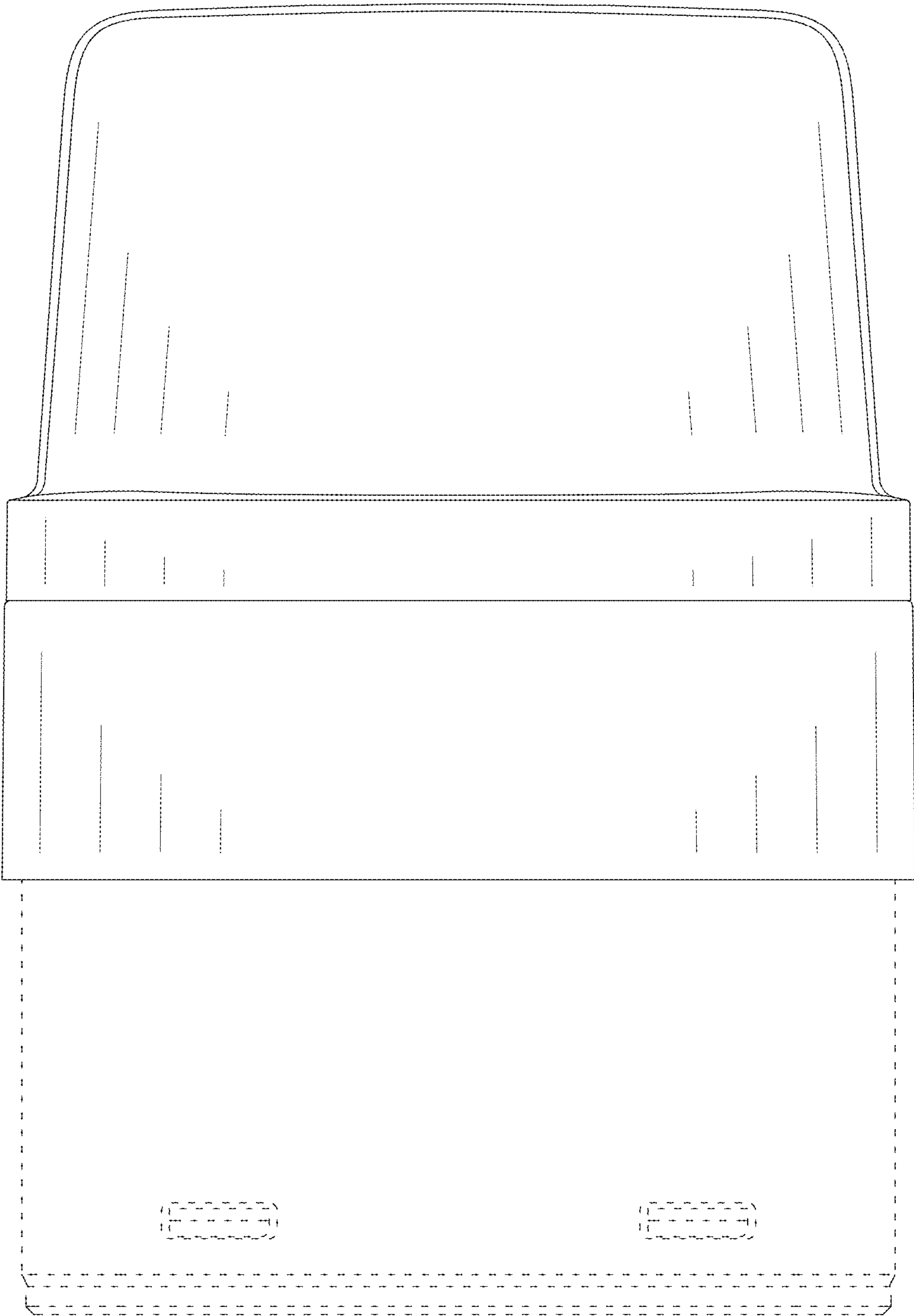


FIG. 12

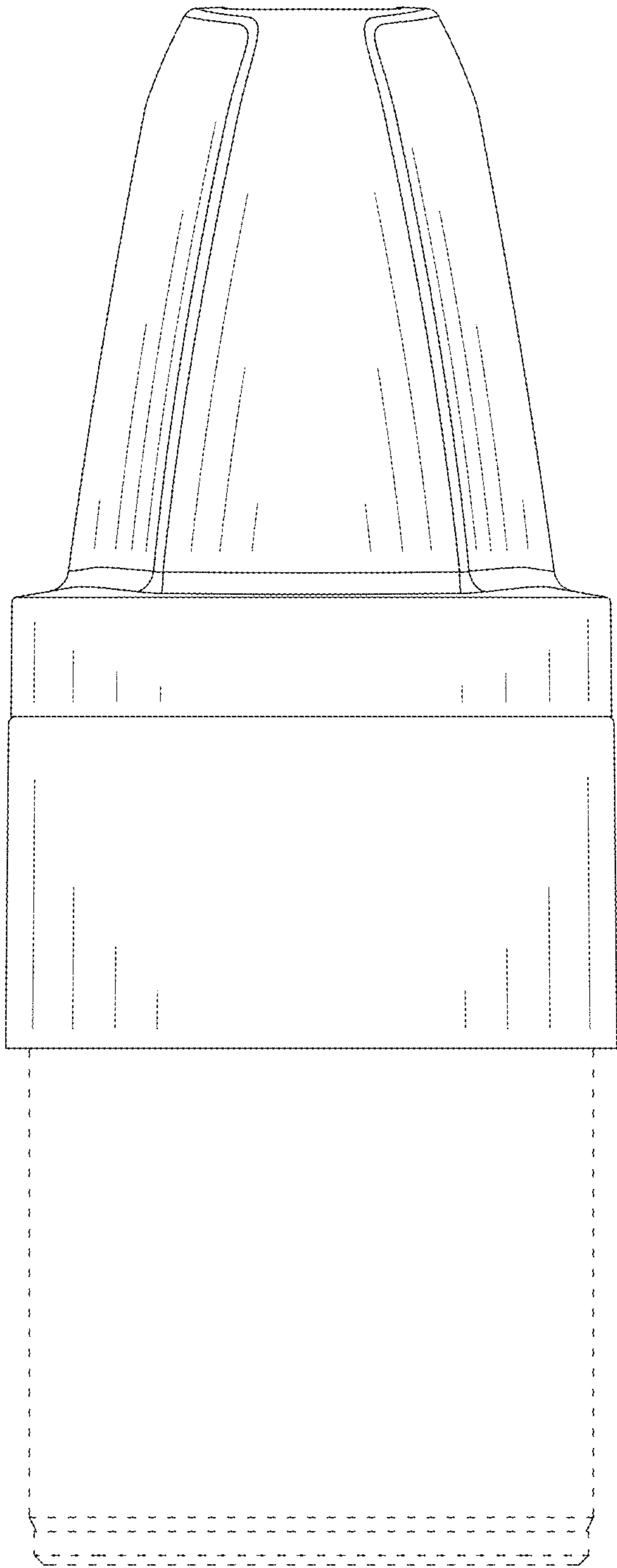


FIG. 13

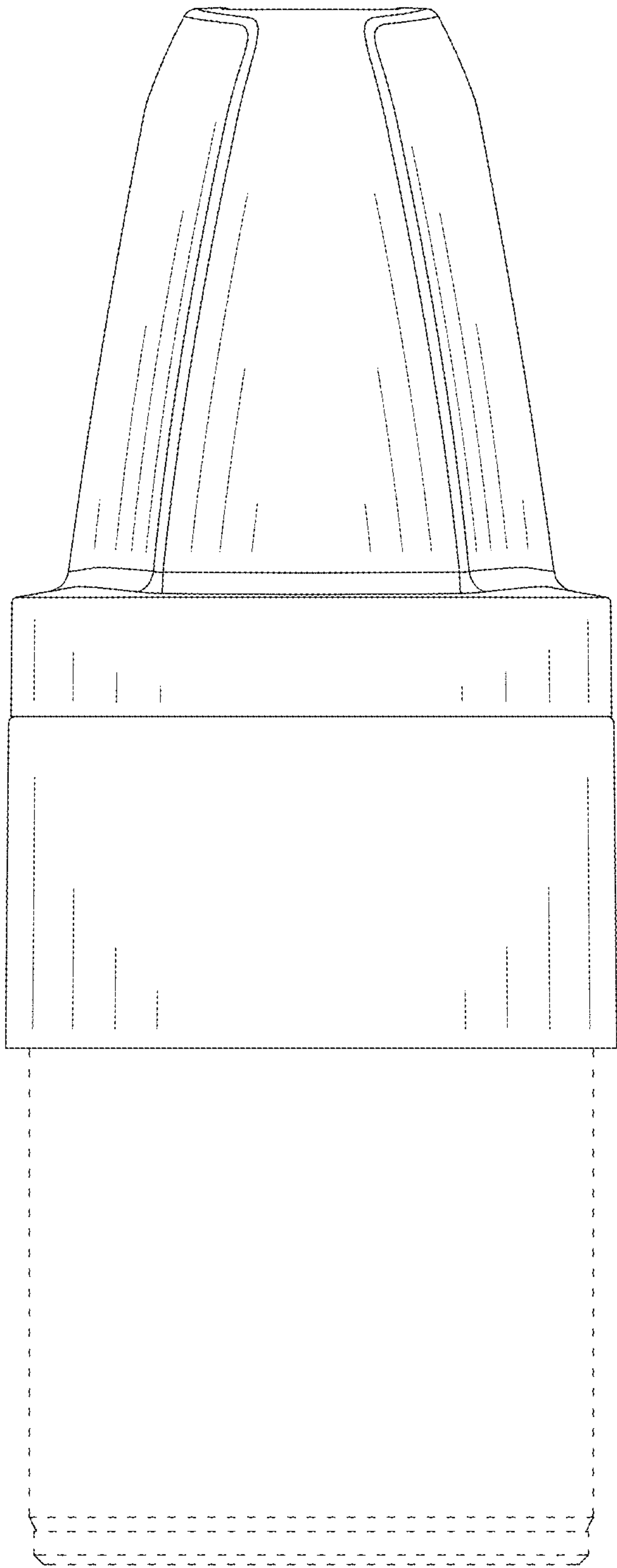


FIG. 14

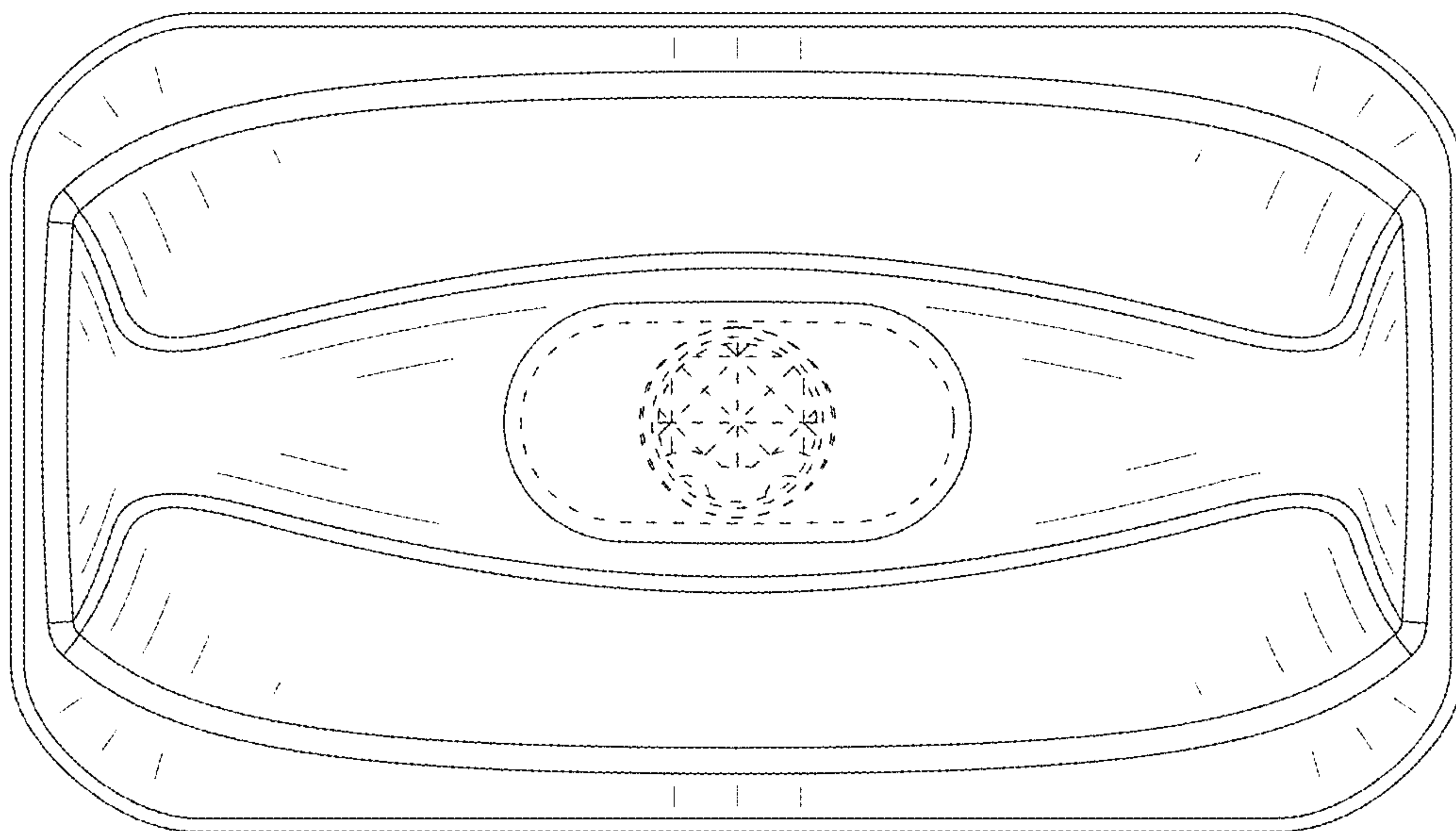


FIG. 15

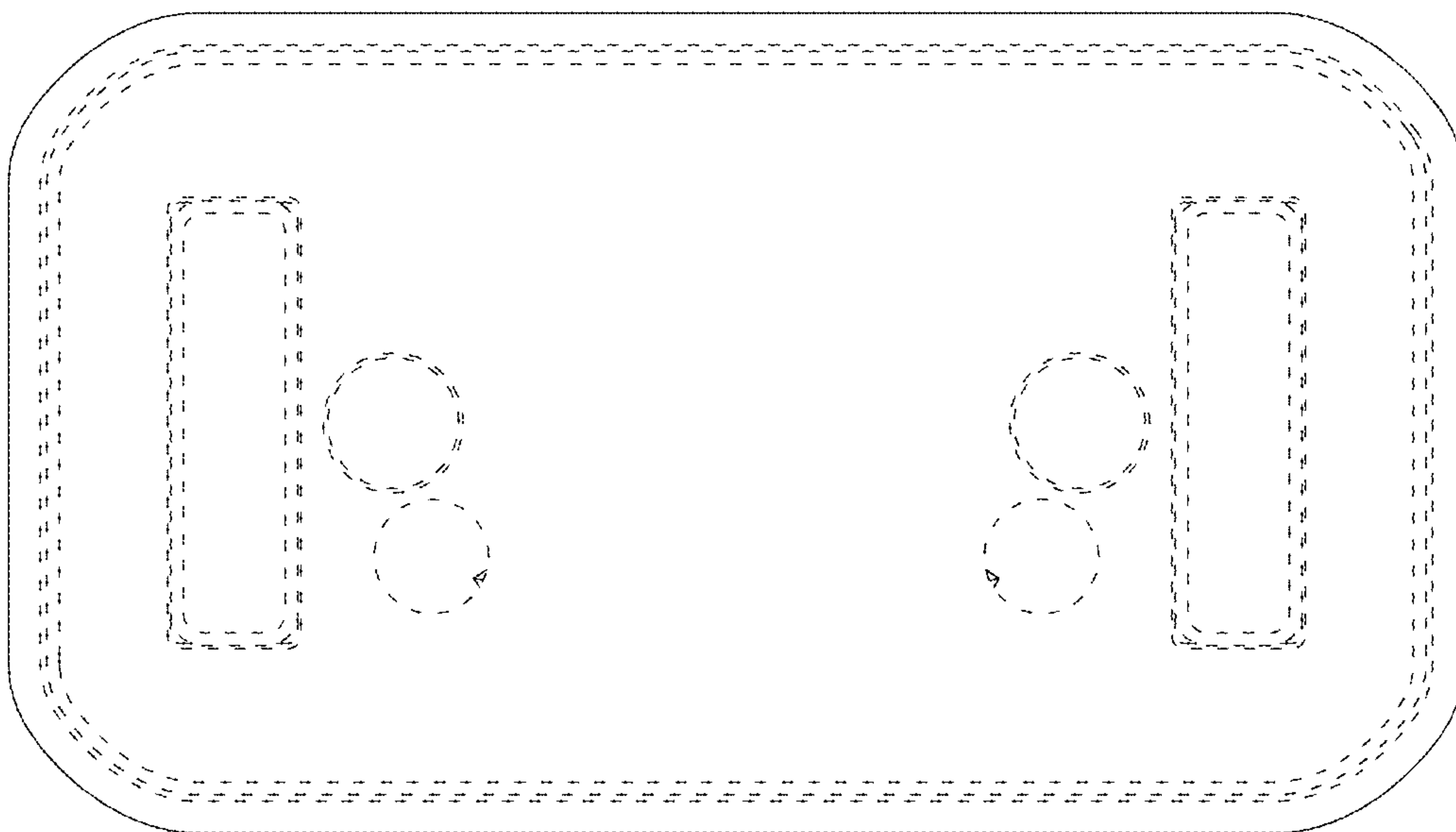


FIG. 16

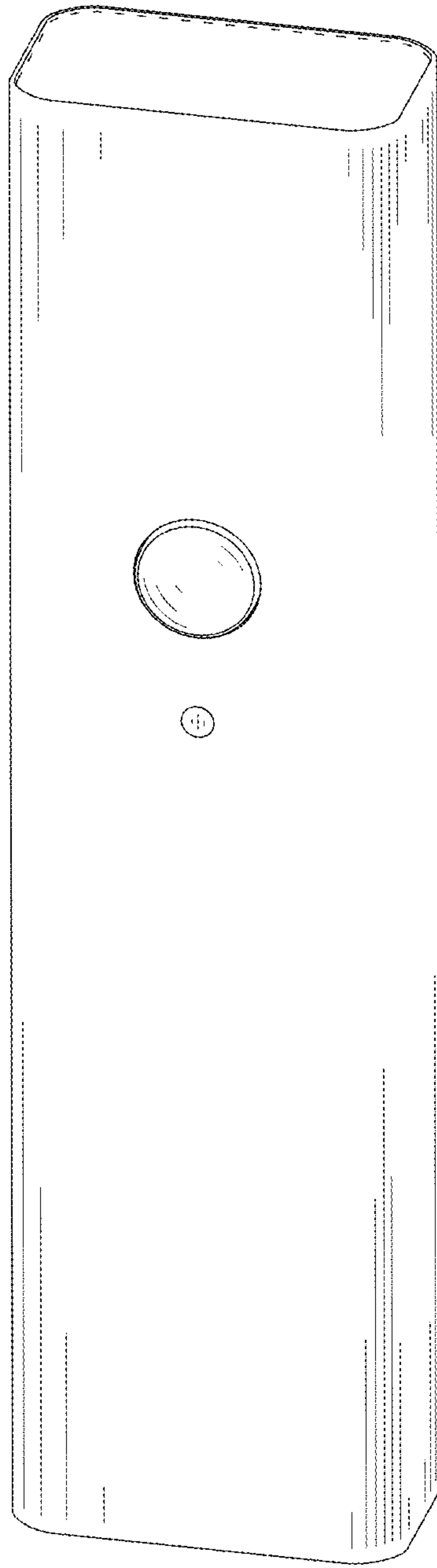


FIG. 17

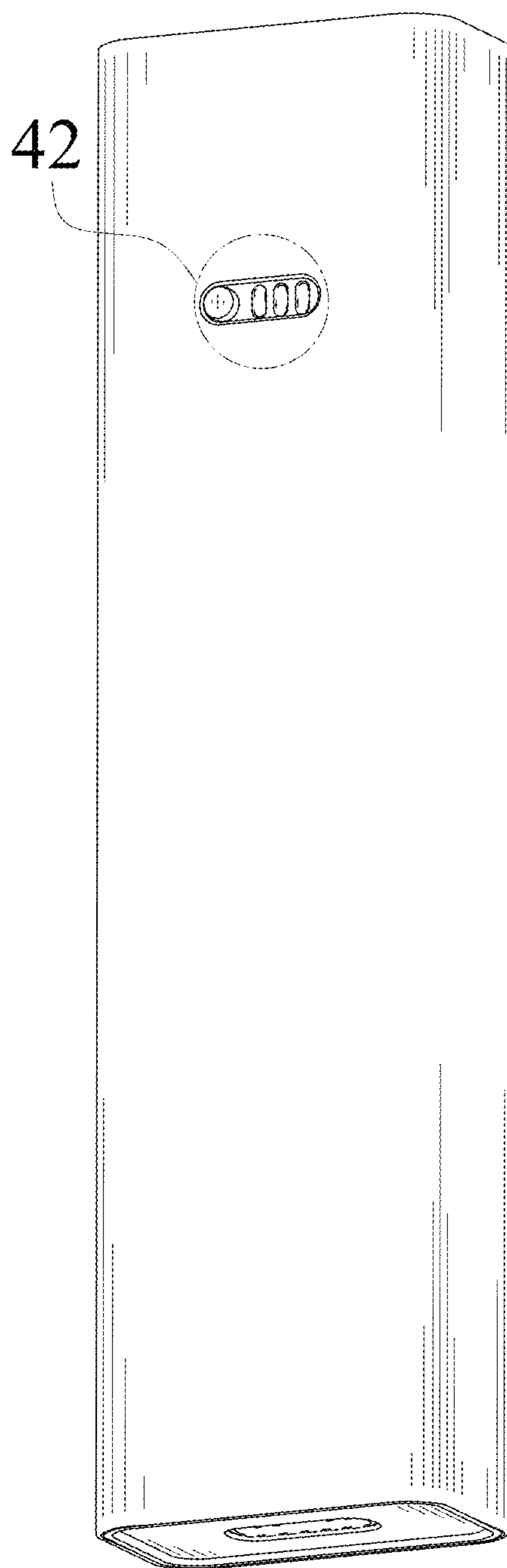


FIG. 18

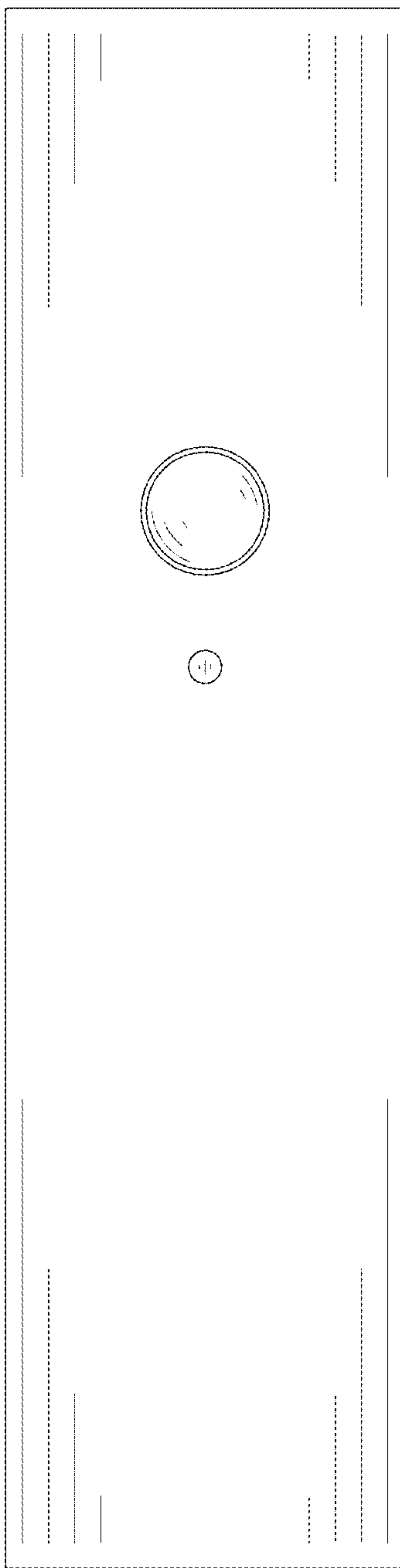


FIG. 19

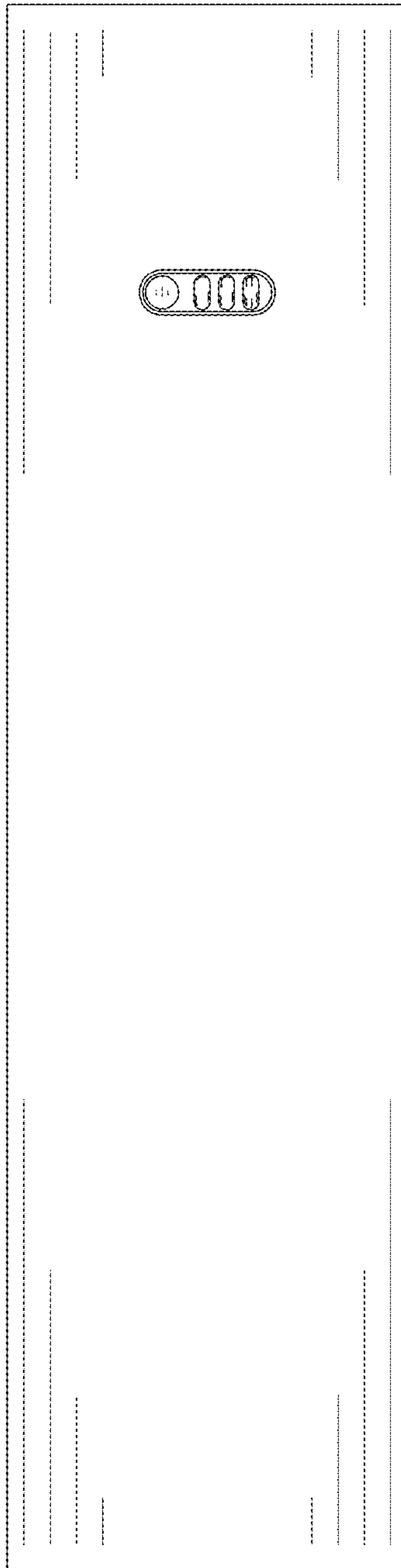


FIG. 20

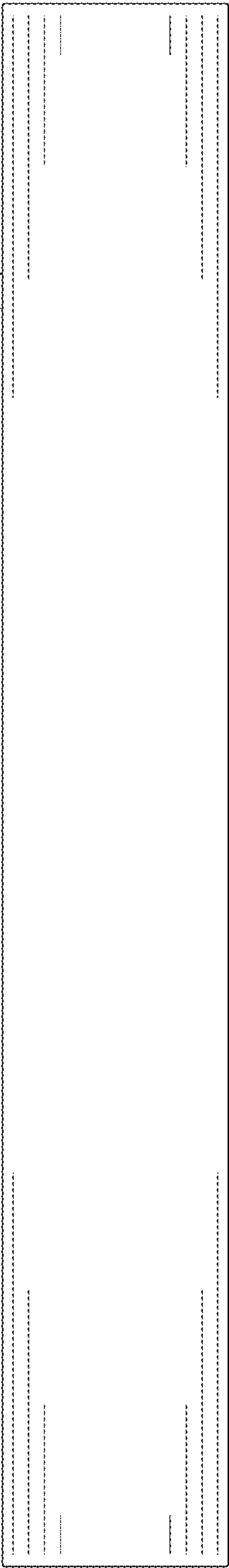


FIG. 21

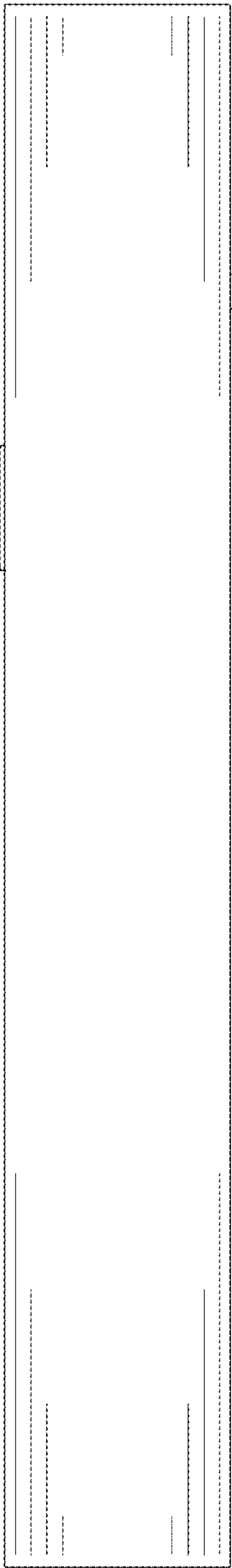


FIG. 22

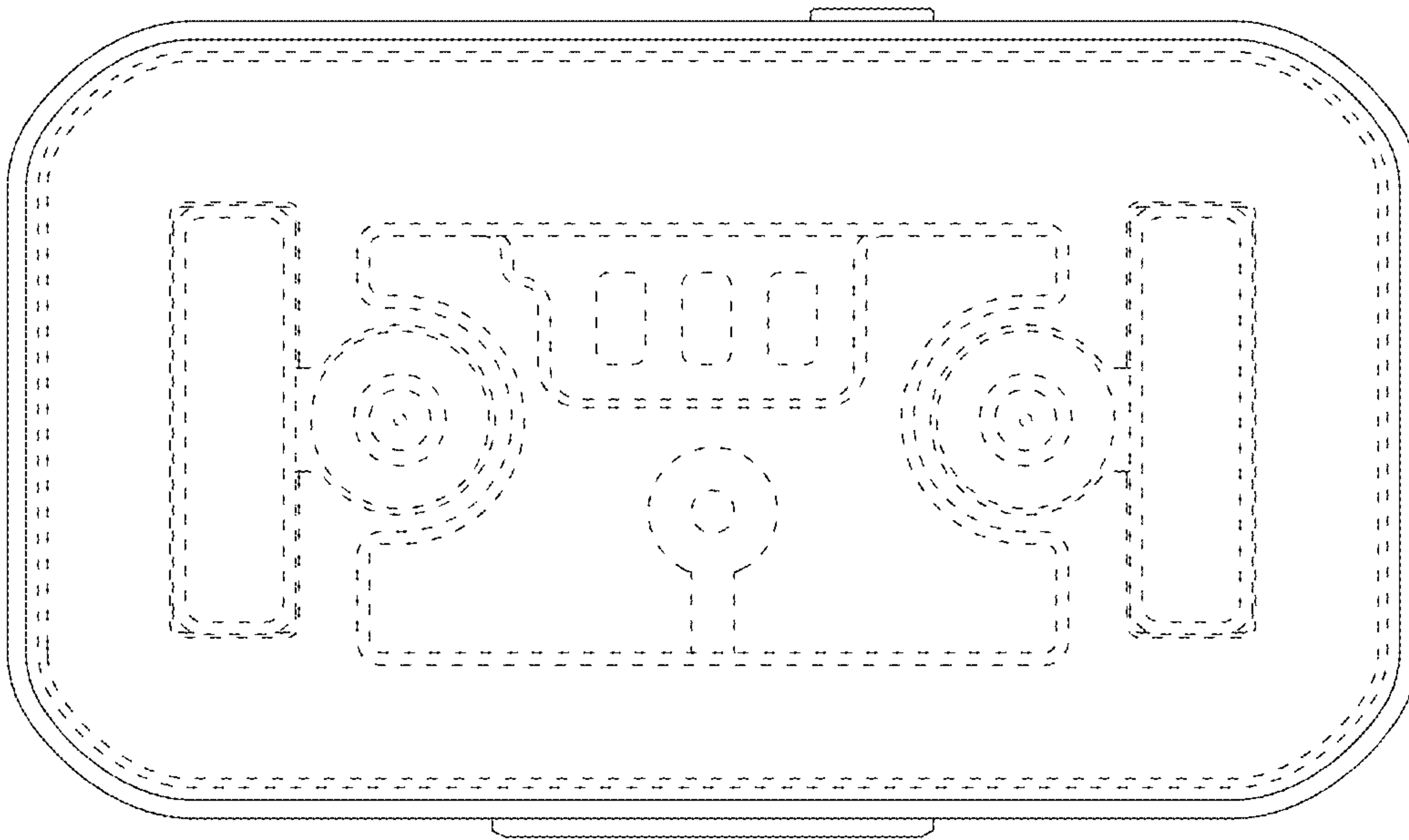


FIG. 23

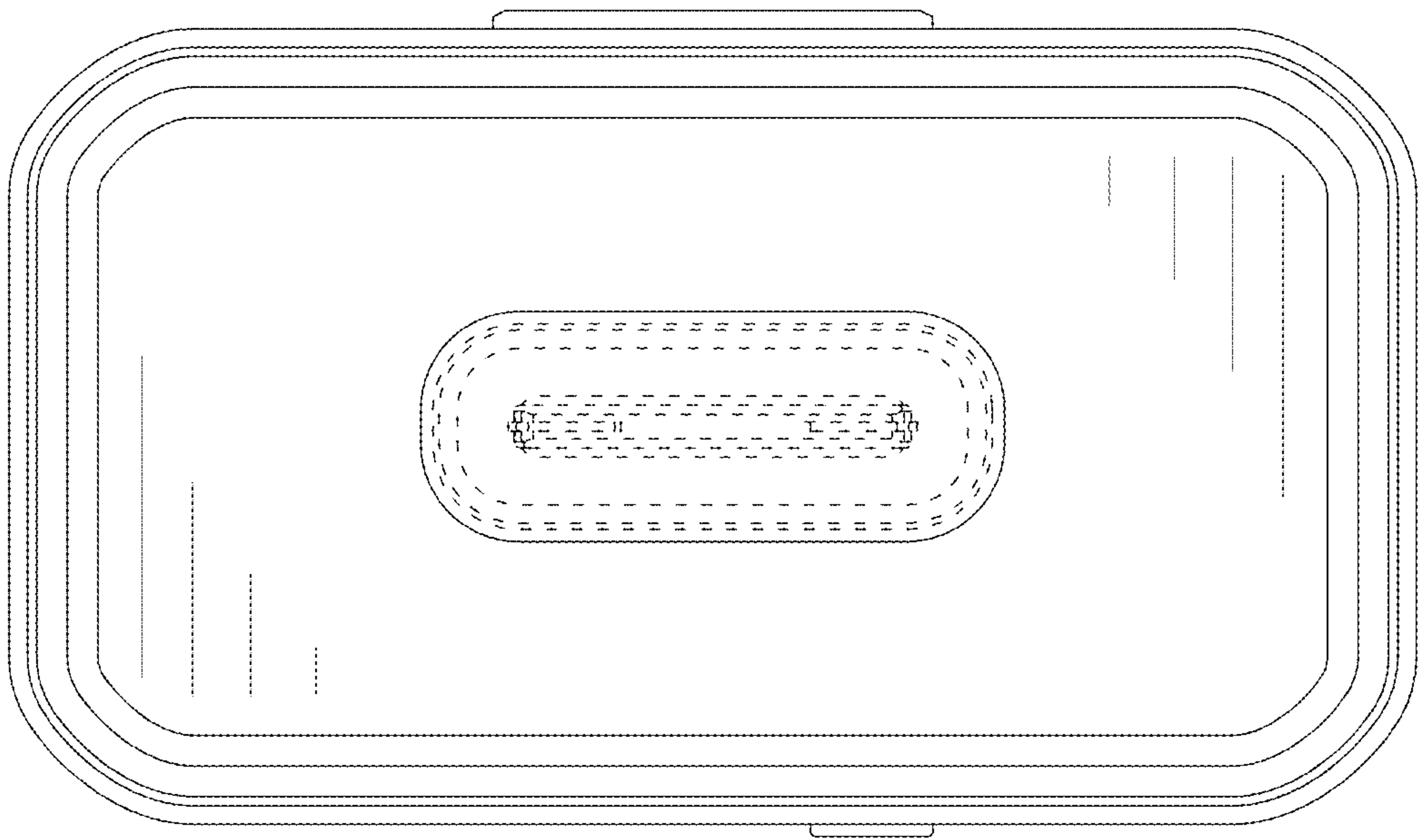


FIG. 24

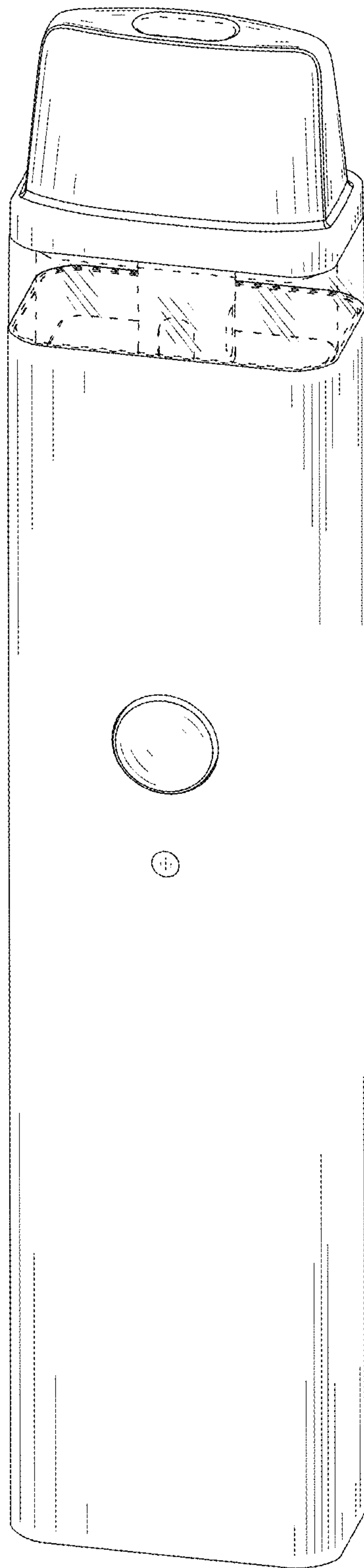


FIG. 25

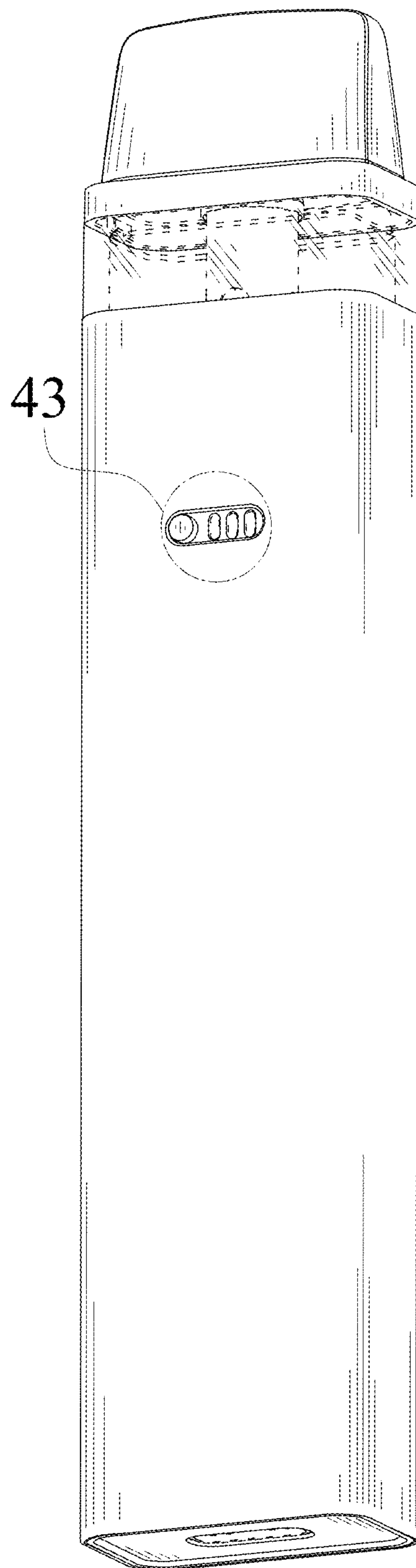


FIG. 26

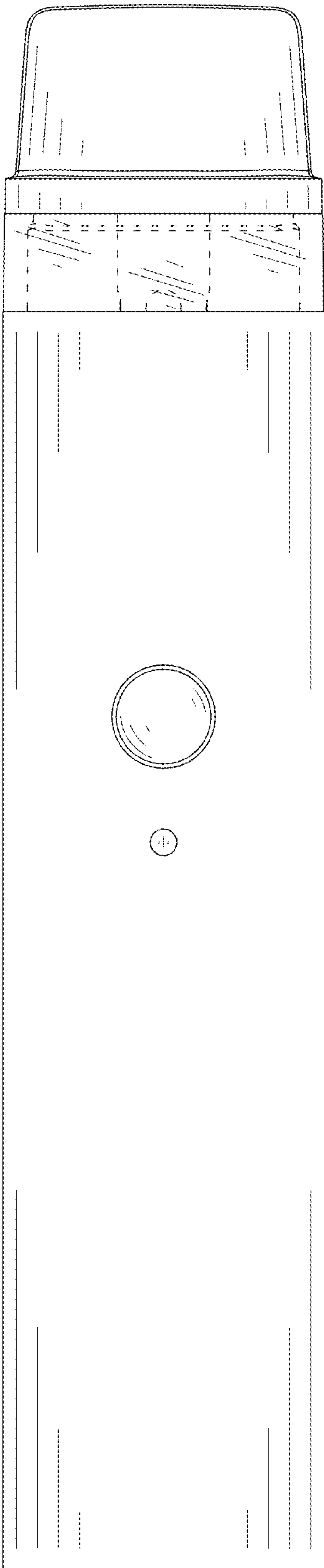


FIG. 27

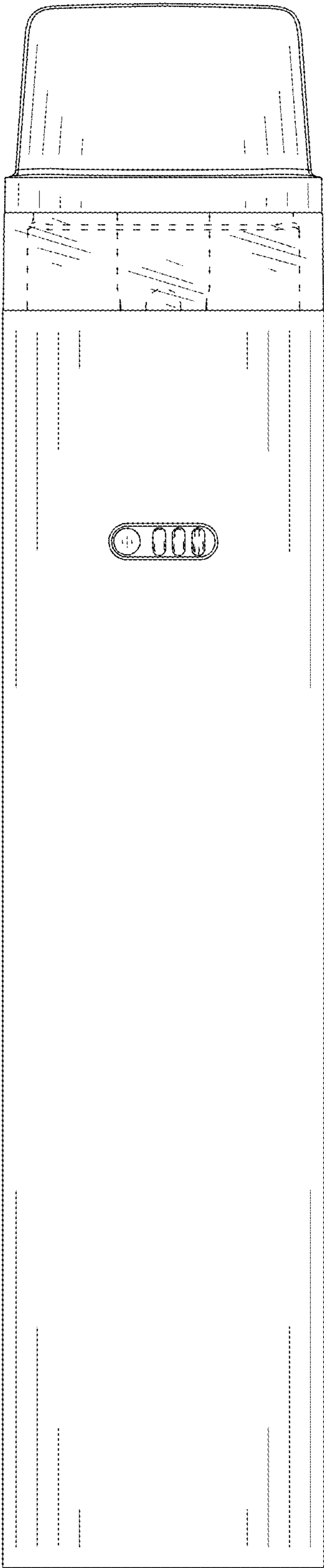


FIG. 28

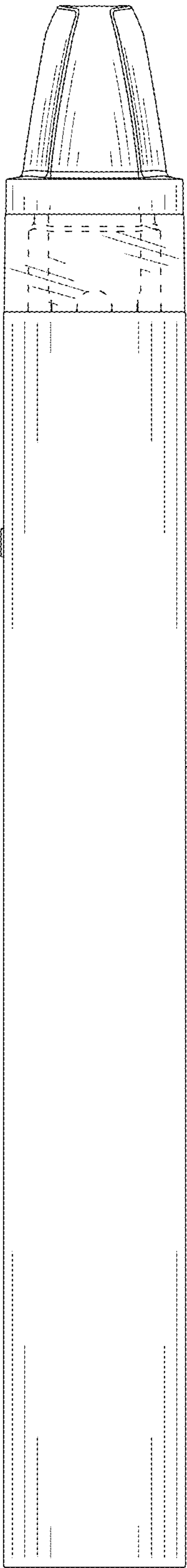


FIG. 29

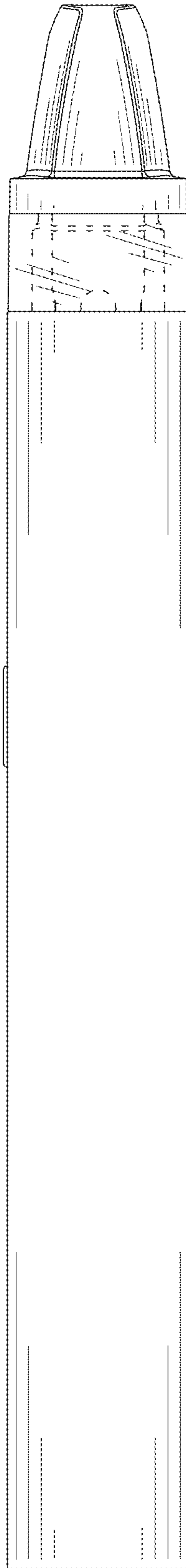


FIG. 30

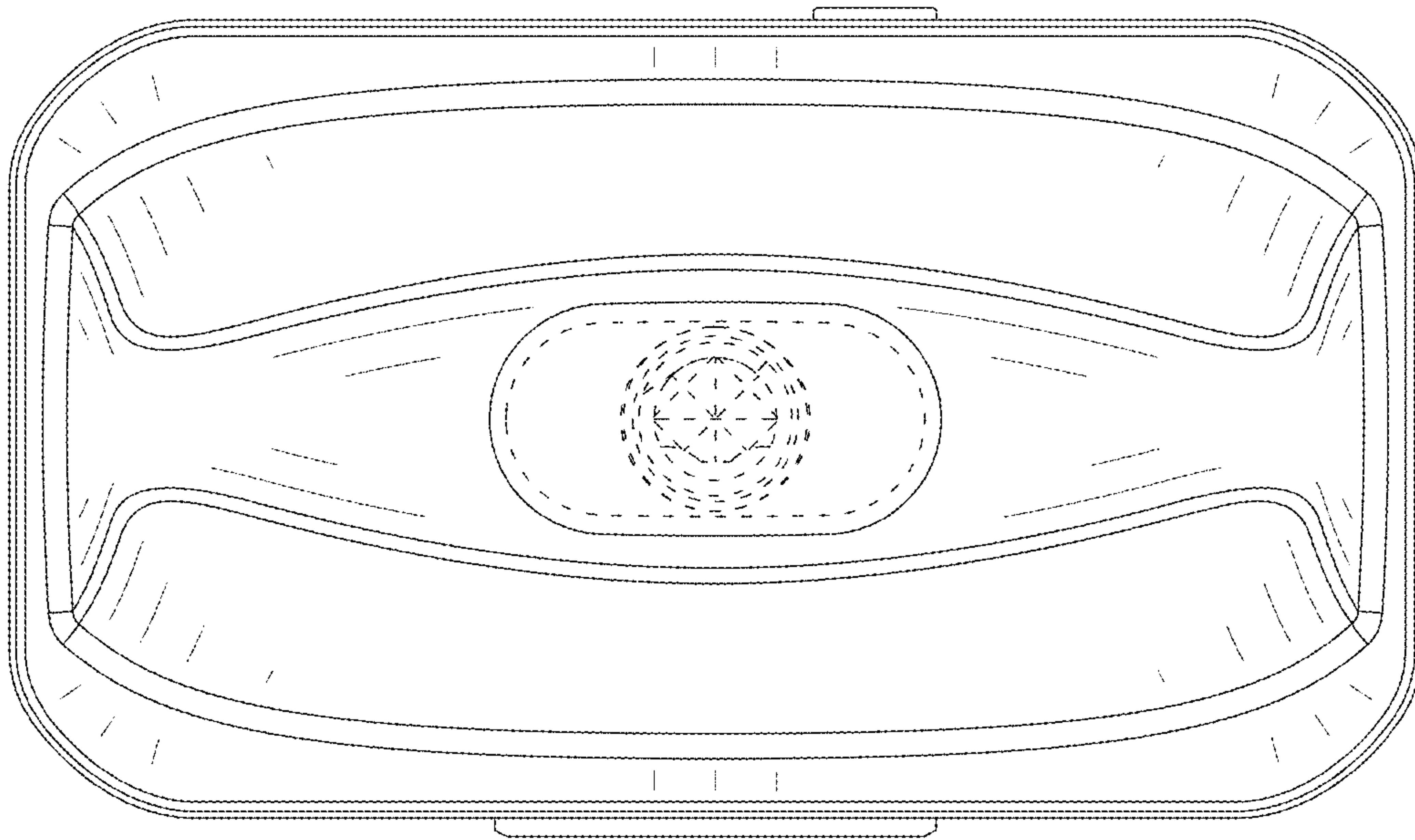


FIG. 31

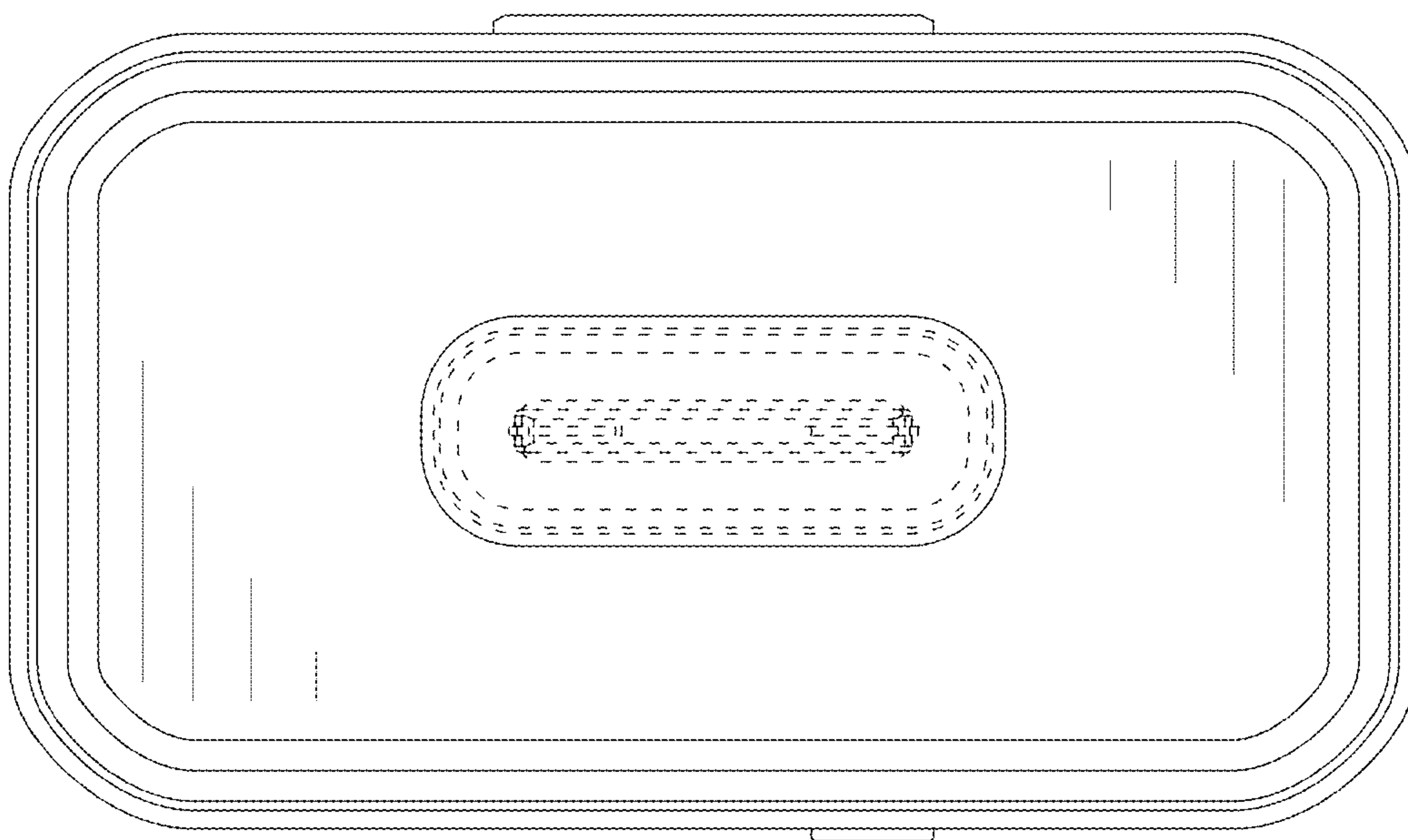


FIG. 32

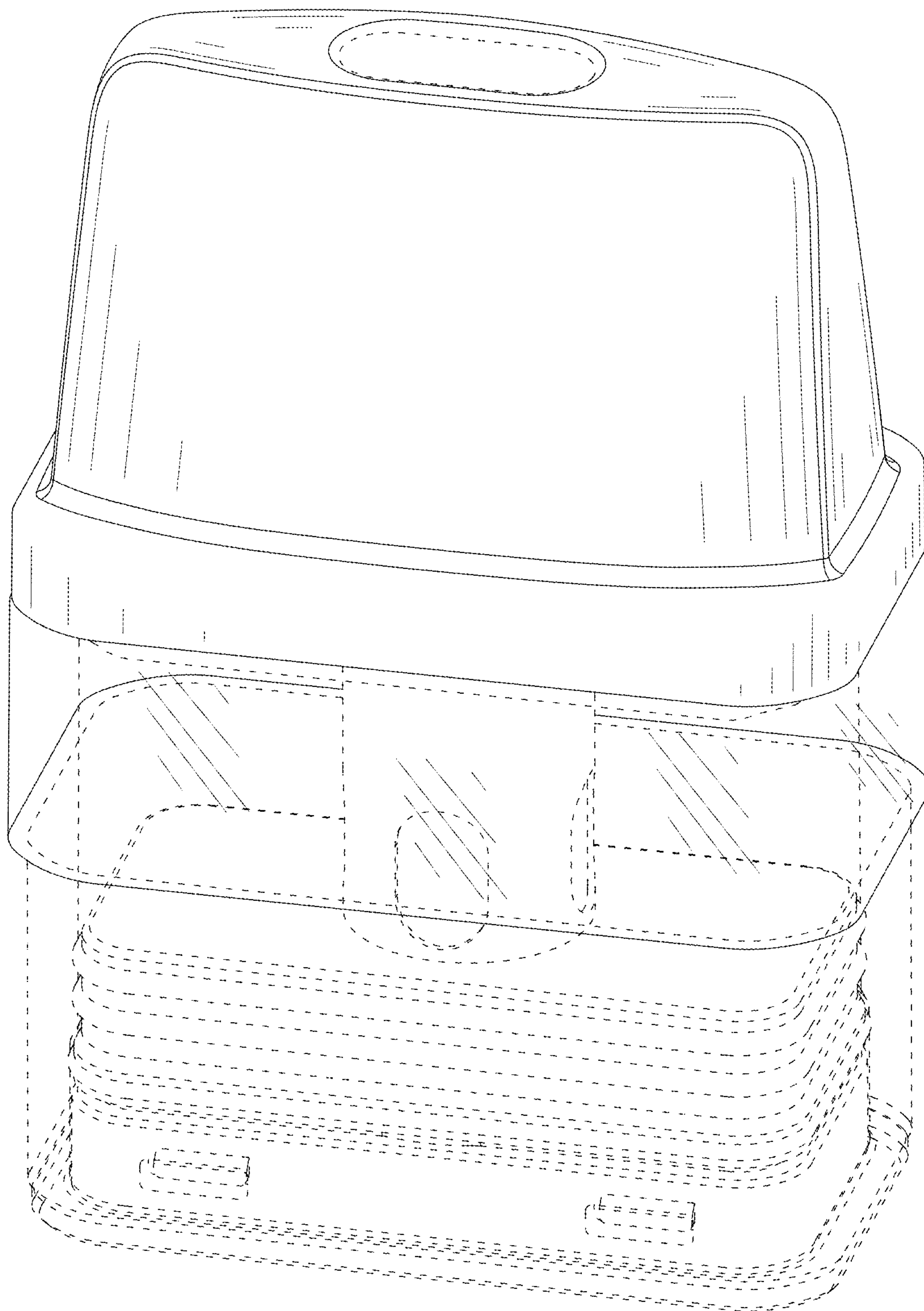


FIG. 33

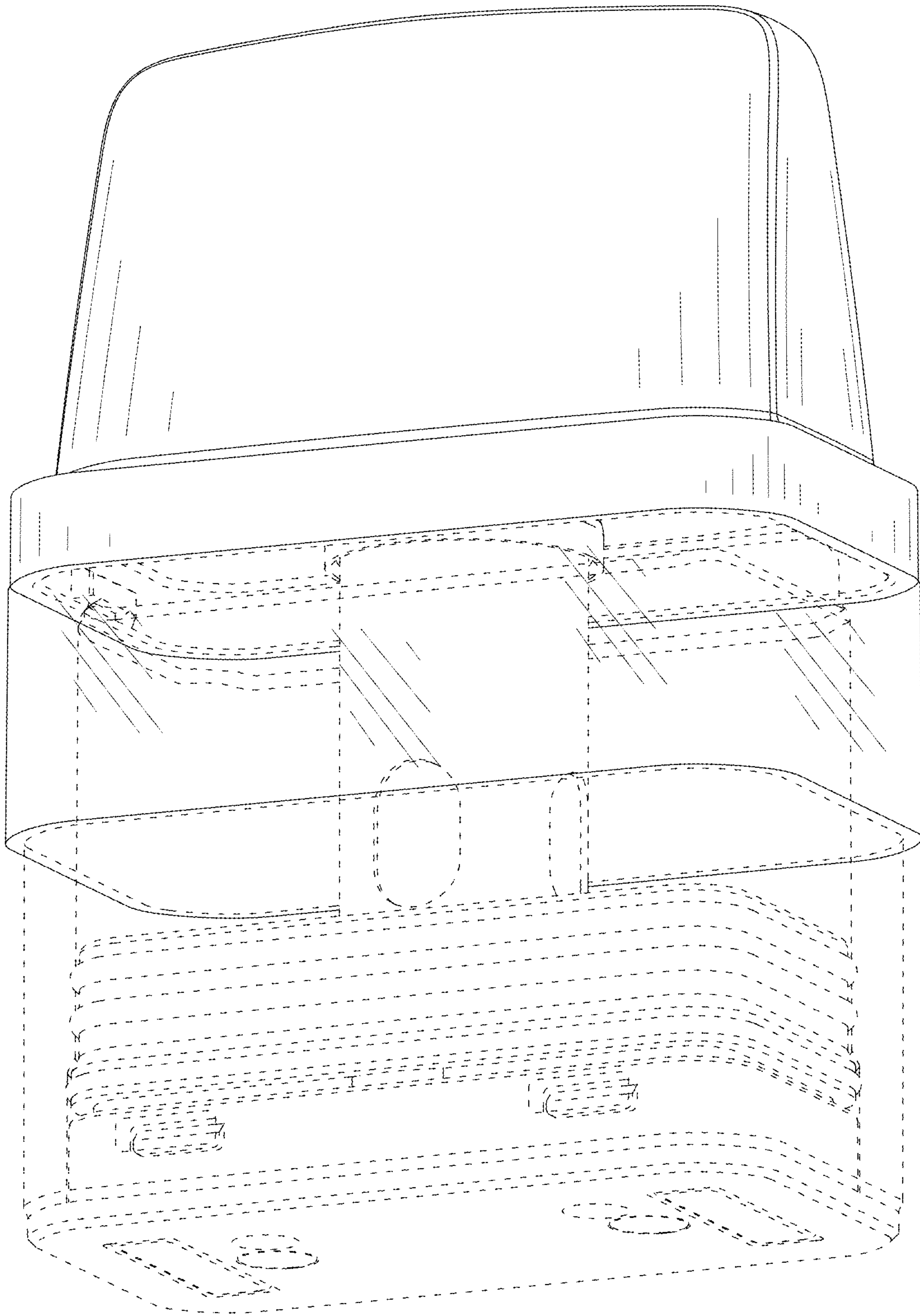


FIG. 34

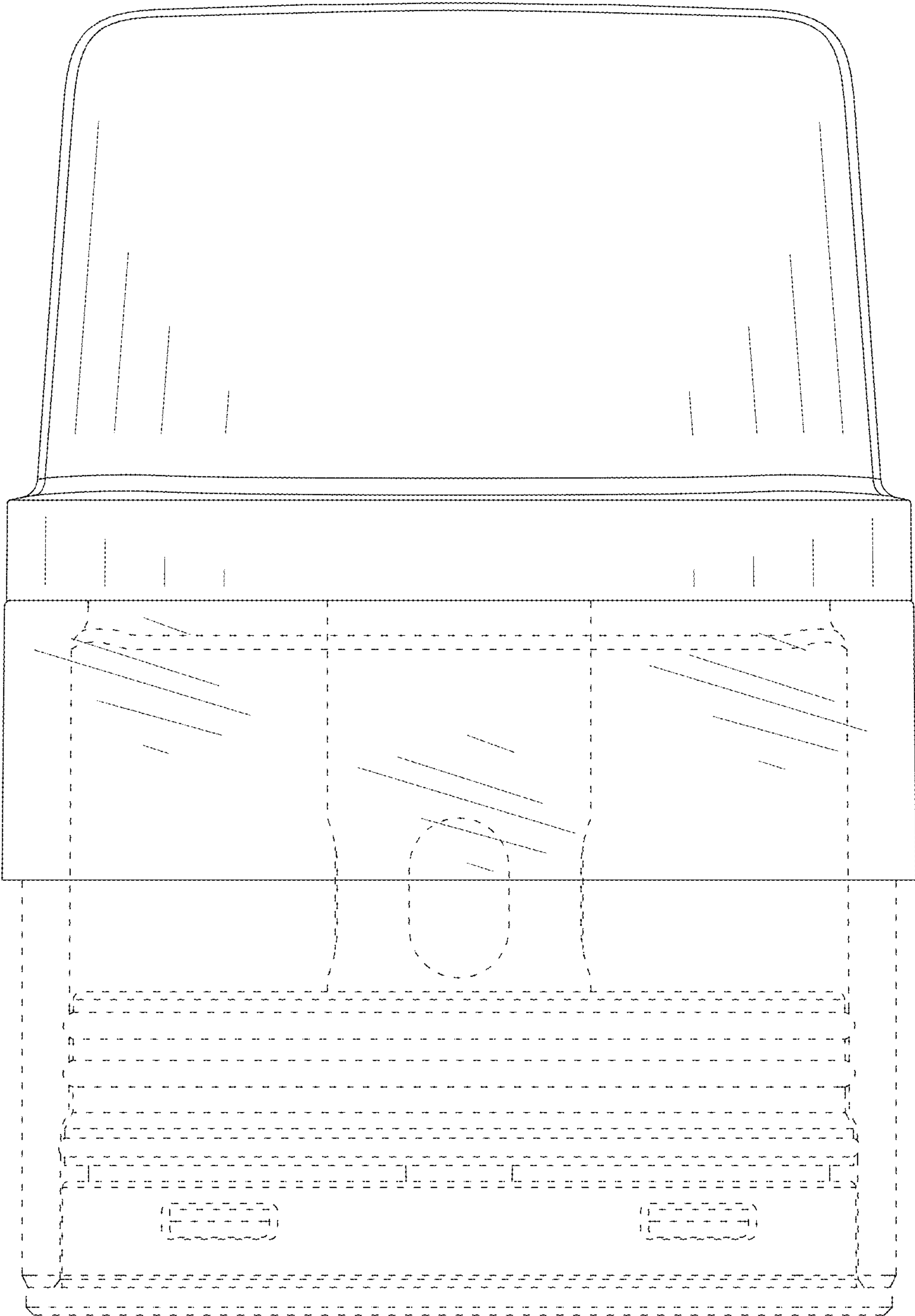


FIG. 35

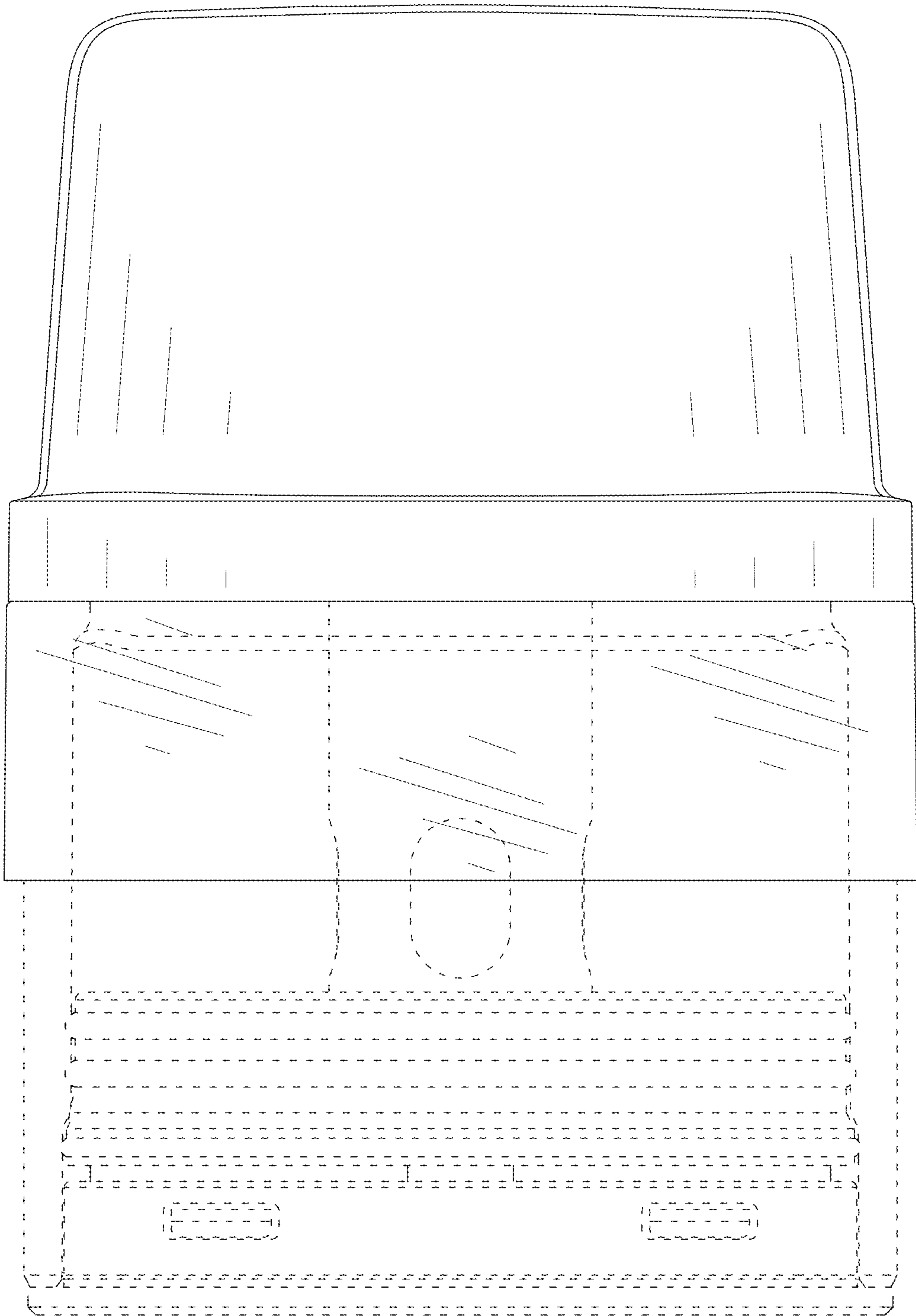


FIG. 36

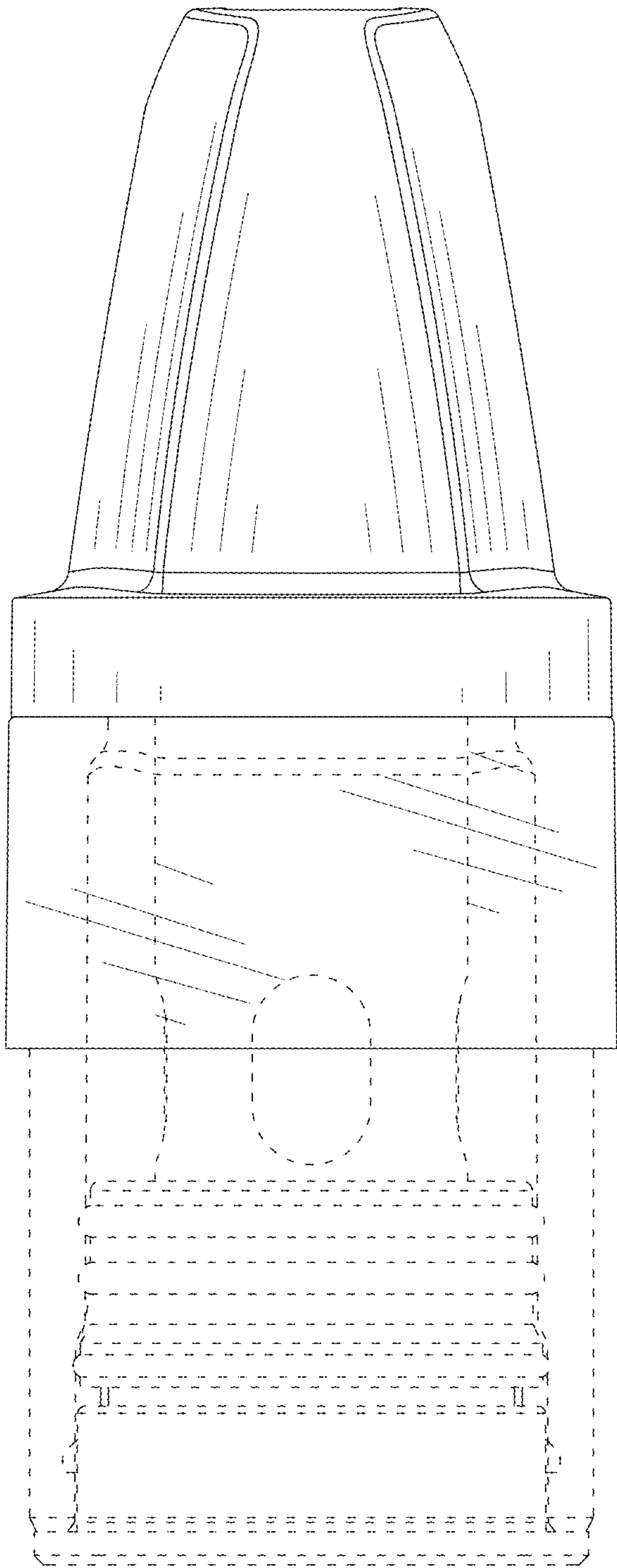


FIG. 37

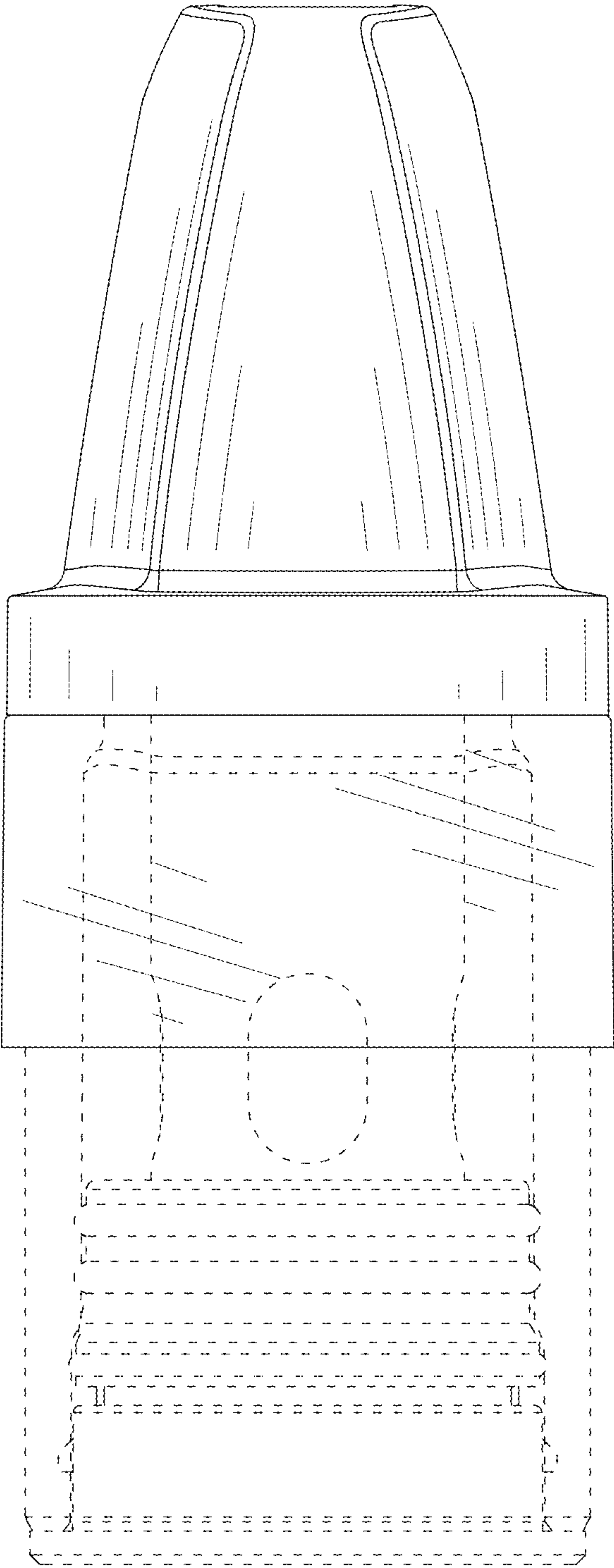


FIG. 38

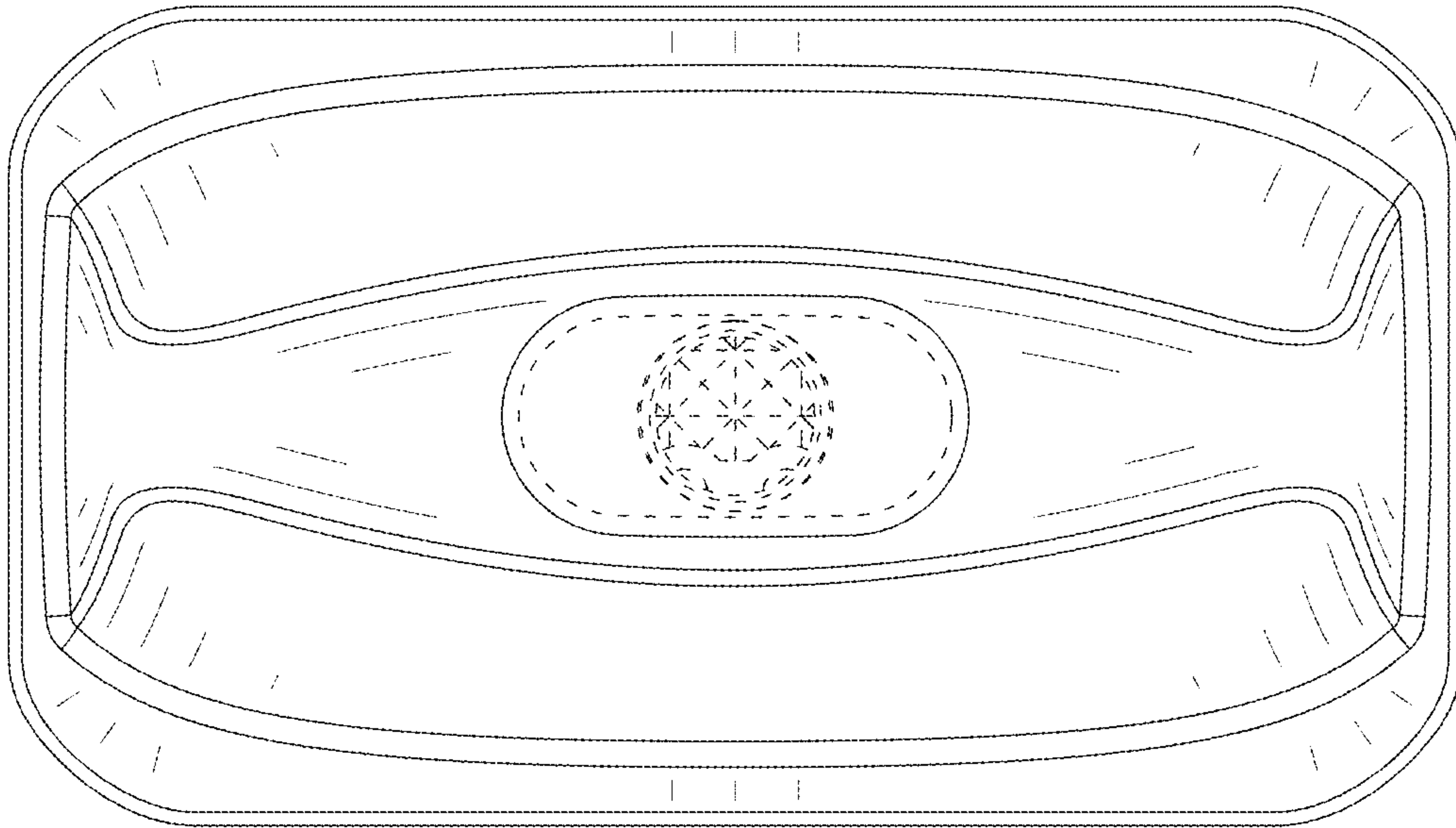


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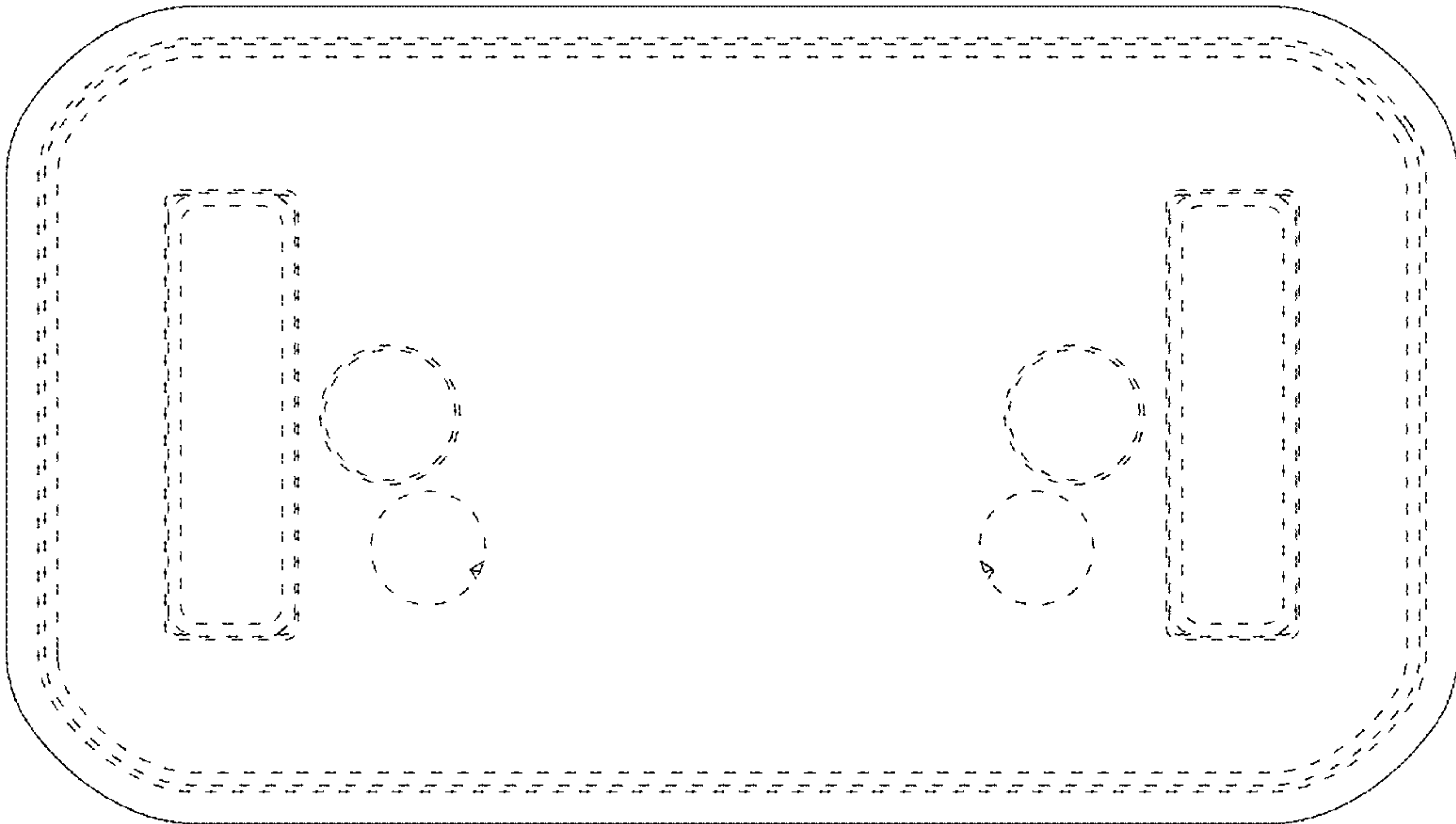


FIG. 40

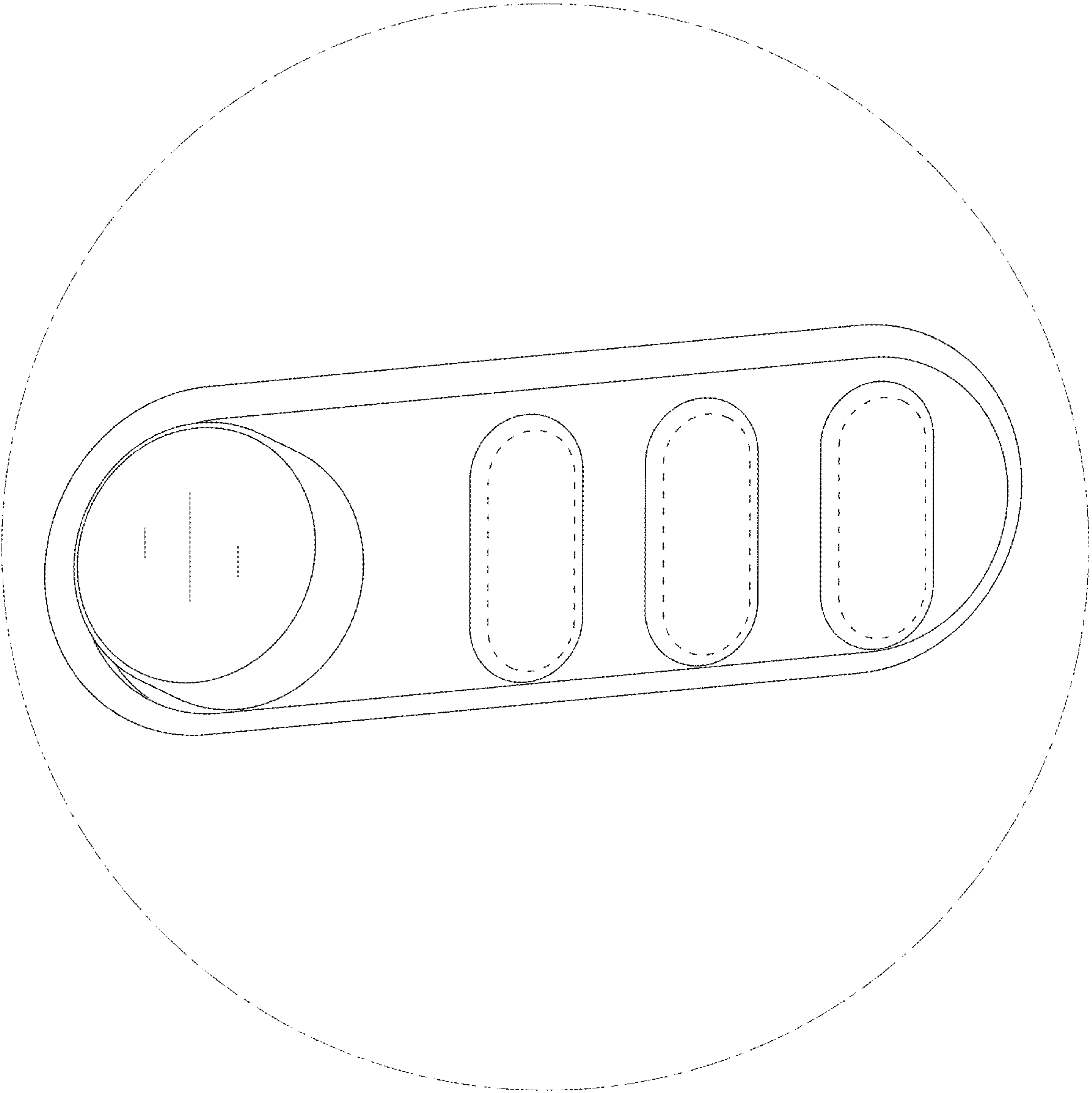


FIG. 41

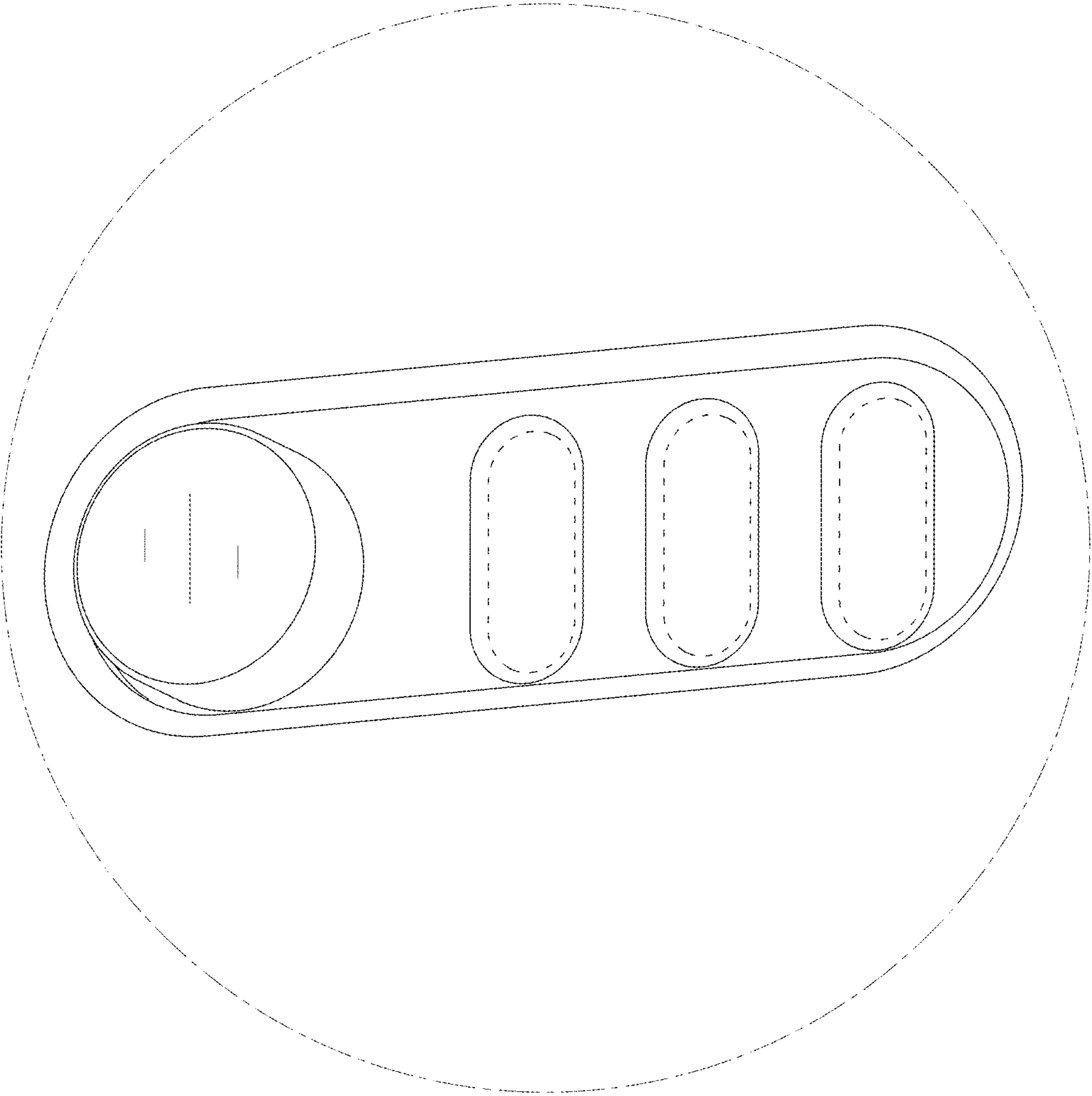


FIG. 42

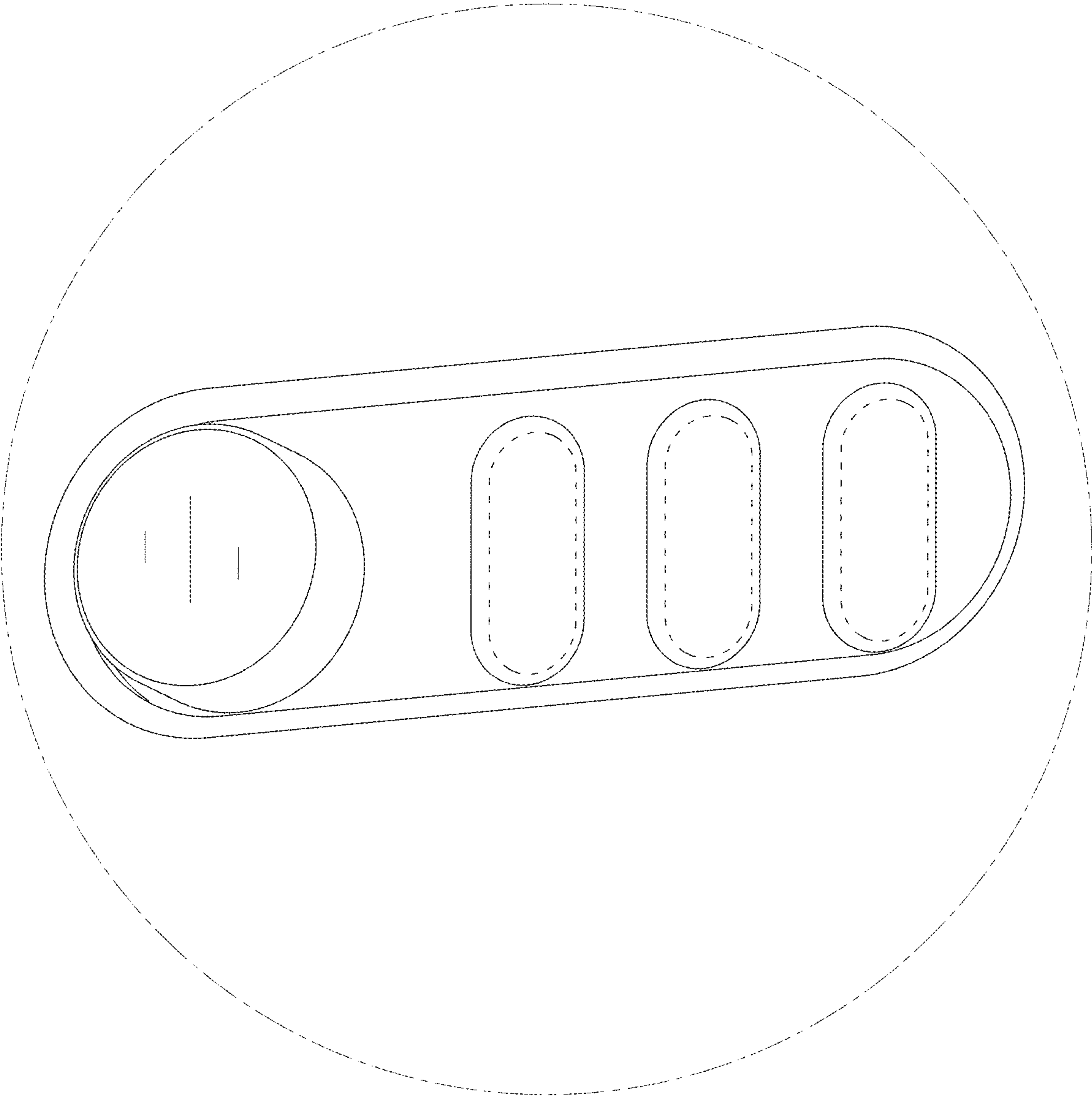


FIG. 43