



US00D965858S

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

(10) **Patent No.:** **US D965,858 S**
(45) **Date of Patent:** **** Oct. 4, 2022**

(54) **ELECTRONIC ATOMIZING APPARATUS ASSEMBLY**

DESCRIPTION

(71) Applicant: **Shenzhen Smoore Technology Limited**, Shenzhen (CN)
(72) Inventors: **Yu Liu**, Shenzhen (CN); **Zhanhui Sun**, Shenzhen (CN); **Jinghong Chen**, Shenzhen (CN)
(73) Assignee: **SHENZHEN SMOORE TECHNOLOGY LIMITED**, Shenzhen (CN)

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

(21) Appl. No.: **29/748,573**

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

(30) **Foreign Application Priority Data**

Apr. 24, 2020 (CN) 202030175804.1

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

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

(58) **Field of Classification Search**
USPC D27/162, 100, 101, 163–165, 167, 169, D27/170, 171, 172, 174, 183, 185–192,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D778,163 S * 2/2017 Dilley D9/563
D816,895 S * 5/2018 Ren D27/162
(Continued)

Primary Examiner — Rebecca Tsehaye

(57) **CLAIM**

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

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;

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 elevational view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is an enlarged top plan view thereof;

FIG. 8 is an enlarged bottom plan view thereof;

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;

FIG. 10 is another enlarged perspective view thereof;

FIG. 11 is an enlarged front elevational view thereof;

FIG. 12 is an enlarged rear elevational view thereof;

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

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

FIG. 15 is an enlarged top plan view thereof;

FIG. 16 is an enlarged bottom plan view thereof;

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;

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;

(Continued)

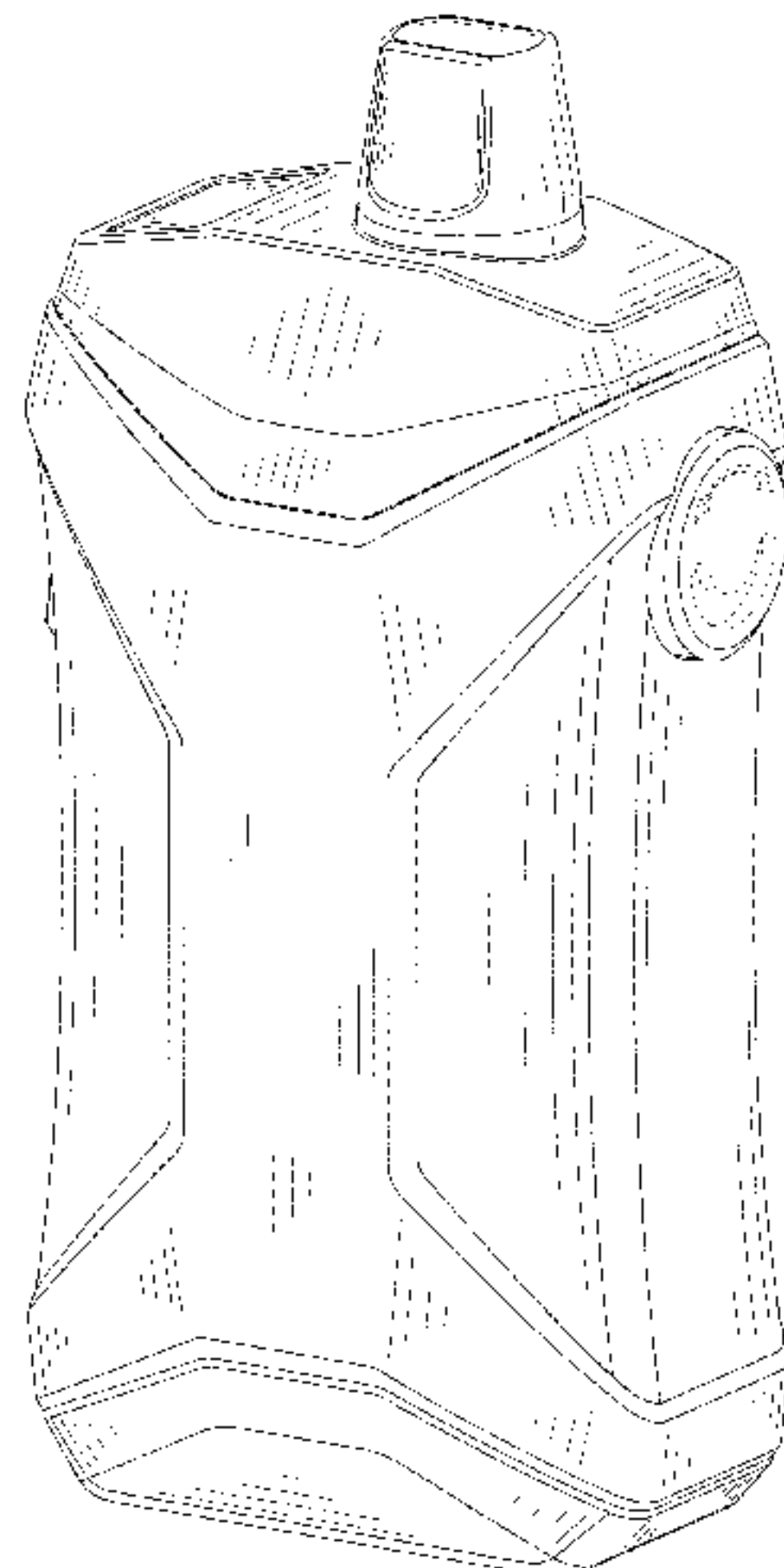


FIG. 30 is a right side elevational view thereof;
 FIG. 31 is an enlarged top plan view thereof;
 FIG. 32 is an enlarged bottom plan view thereof;
 FIG. 33 is an enlarged perspective view of the electronic atomizing apparatus assembly according to the second embodiment shown as a component 1 removed 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. 7;
 FIG. 43 is an enlarged view of area 43 circumscribed in FIG. 15;
 FIG. 44 is an enlarged view of area 44 circumscribed in FIG. 18;
 FIG. 45 is an enlarged view of area 45 circumscribed in FIG. 26;
 FIG. 46 is an enlarged view of area 46 circumscribed in FIG. 31; and,
 FIG. 47 is an enlarged view of area 47 circumscribed in FIG. 39.

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 short and long 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, 47 Drawing Sheets

(58) **Field of Classification Search**

USPC D27/194; D9/516, 522, 523, 549, 551;
 D23/360, 366; D24/110, 110.5
 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

D819,880	S	*	6/2018	Qiu	.....	D27/101
D821,639	S	*	6/2018	Dai	.....	D27/162
D827,921	S	*	9/2018	Miller	.....	D27/101
D877,977	S	*	3/2020	Ding	.....	D27/162
D881,458	S	*	4/2020	Ouyang	.....	D27/162
D881,461	S	*	4/2020	Wright	.....	D27/162
D890,416	S	*	7/2020	Ouyang	.....	D27/162
D906,118	S	*	12/2020	Olarte	.....	D9/522
D907,288	S	*	1/2021	Liu	.....	D27/162
D910,907	S	*	2/2021	Liu	.....	D27/162
D911,845	S	*	3/2021	Huang	.....	D3/202
D911,846	S	*	3/2021	Van Den Heijkant	.....	D9/523
D912,888	S	*	3/2021	Wang	.....	D27/162
D914,278	S	*	3/2021	Luo	.....	D27/162
D924,477	S	*	7/2021	Liu	.....	D27/162
D927,771	S	*	8/2021	Wang	.....	D27/101
D950,144	S	*	4/2022	Lai	.....	D27/162

* cited by examiner

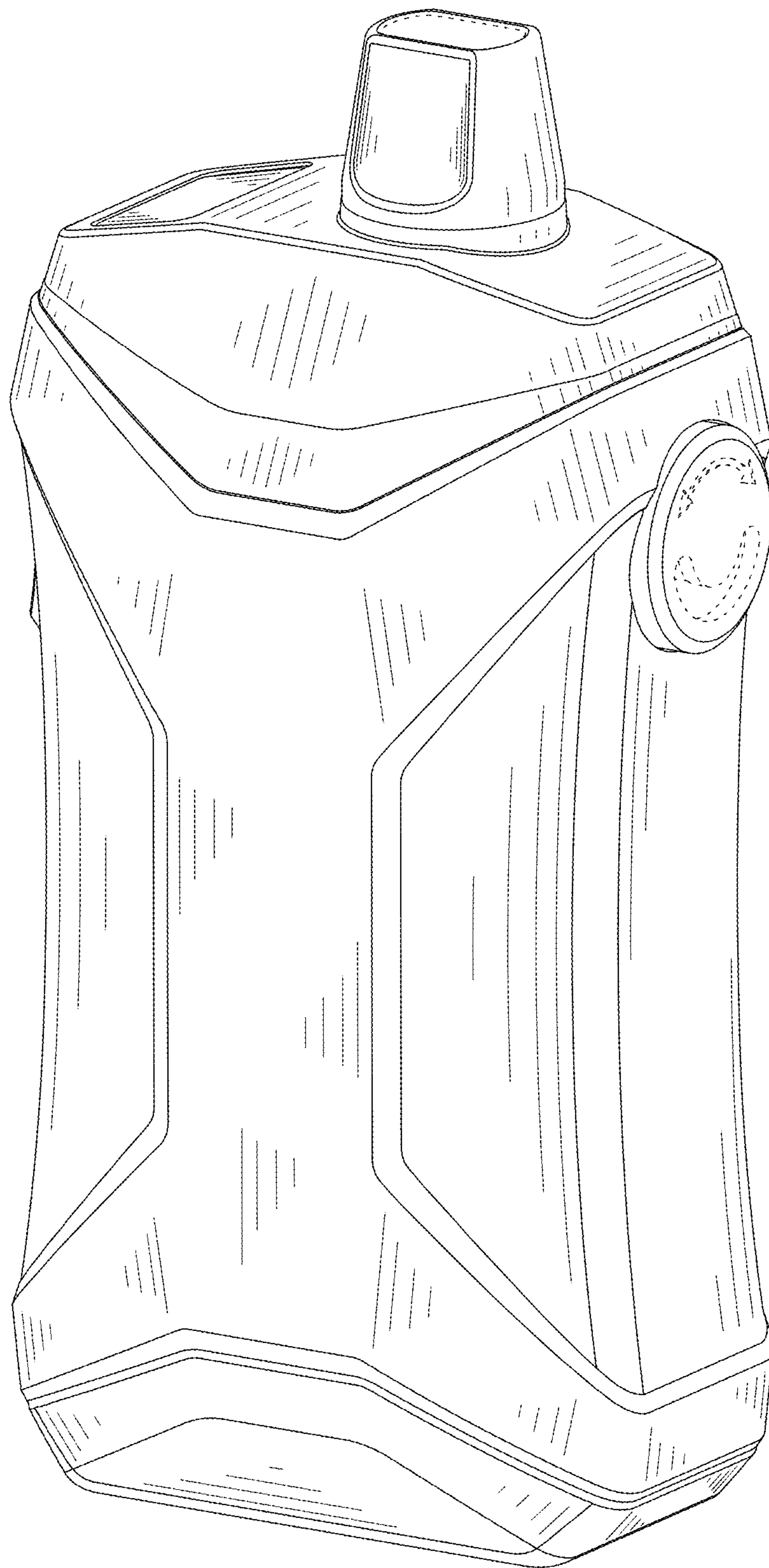


FIG. 1

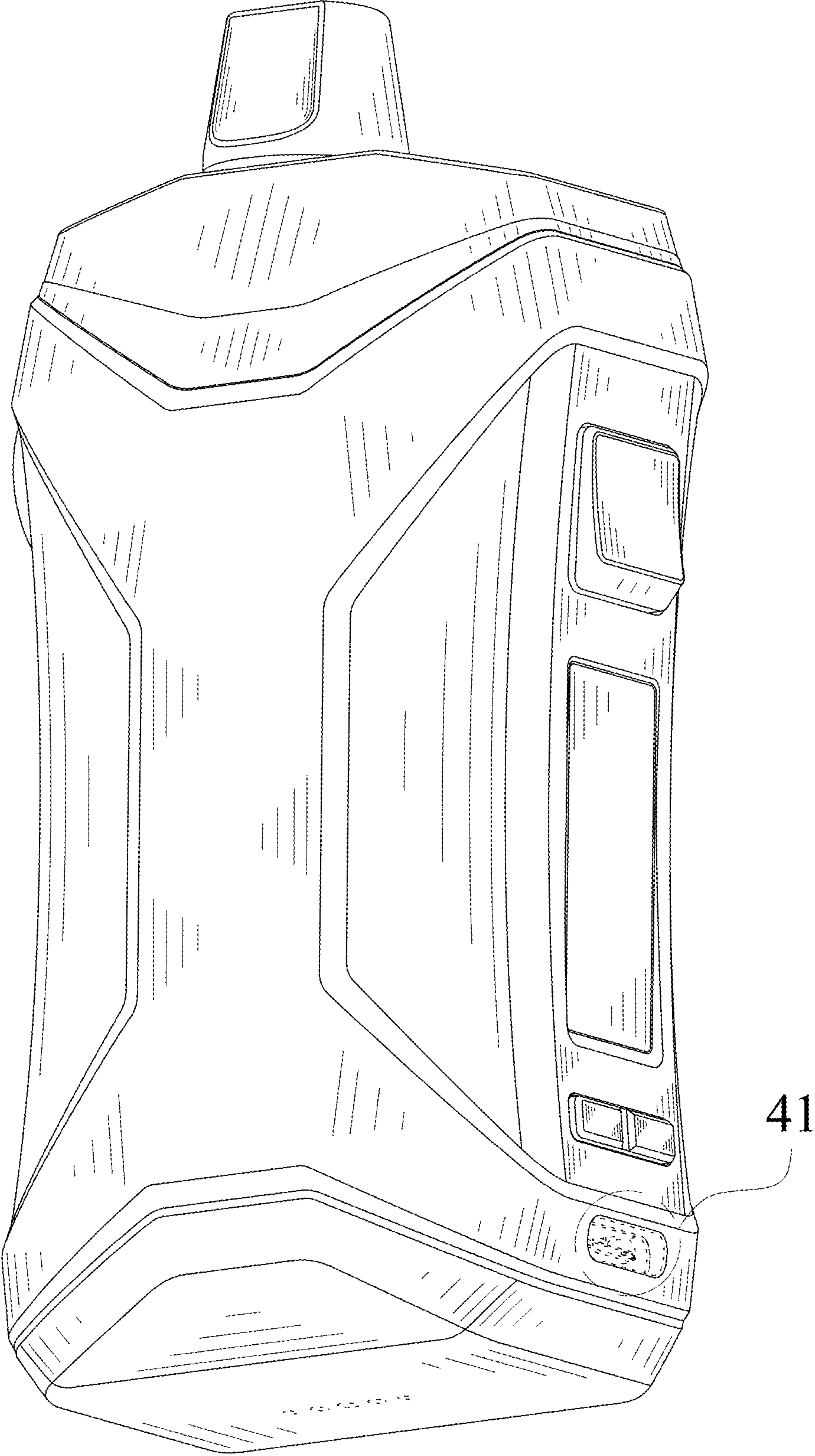


FIG. 2

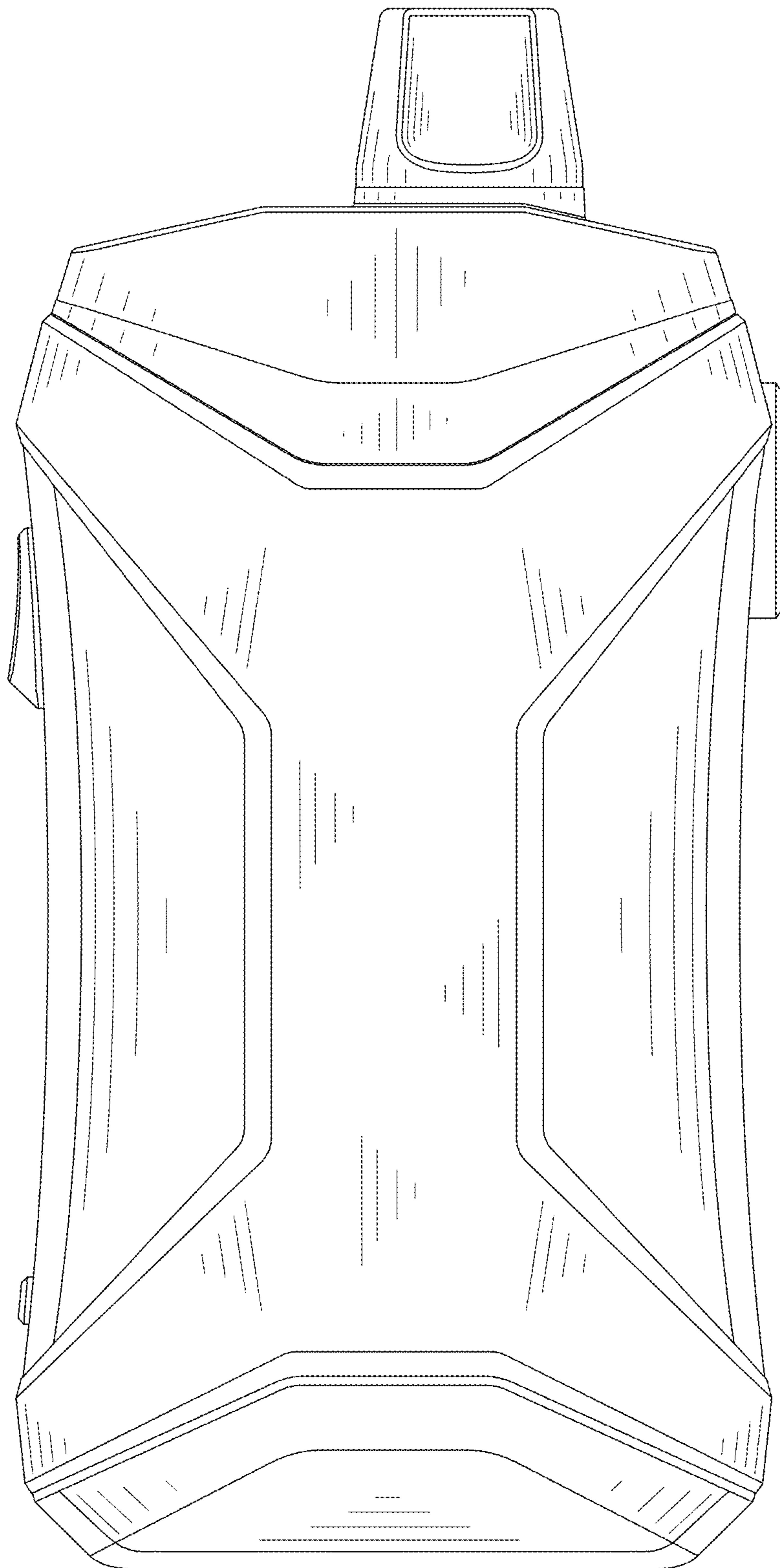


FIG. 3

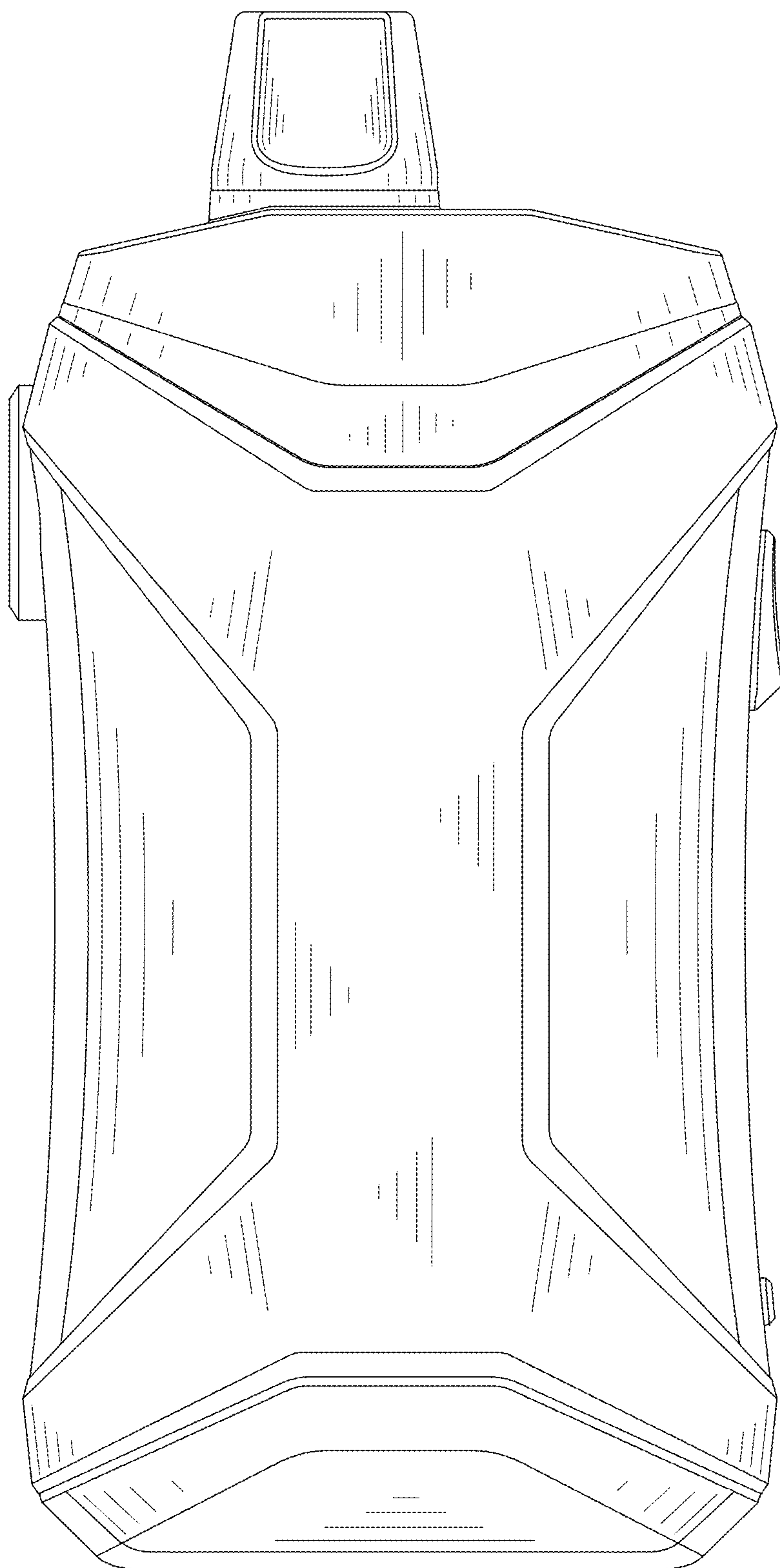


FIG. 4

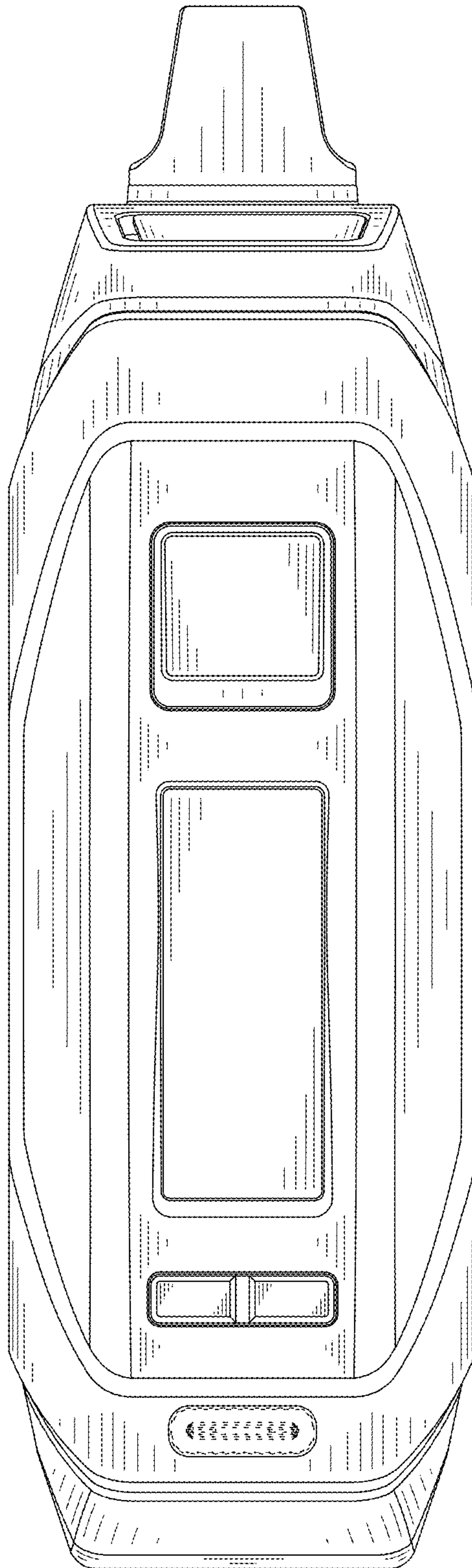


FIG. 5

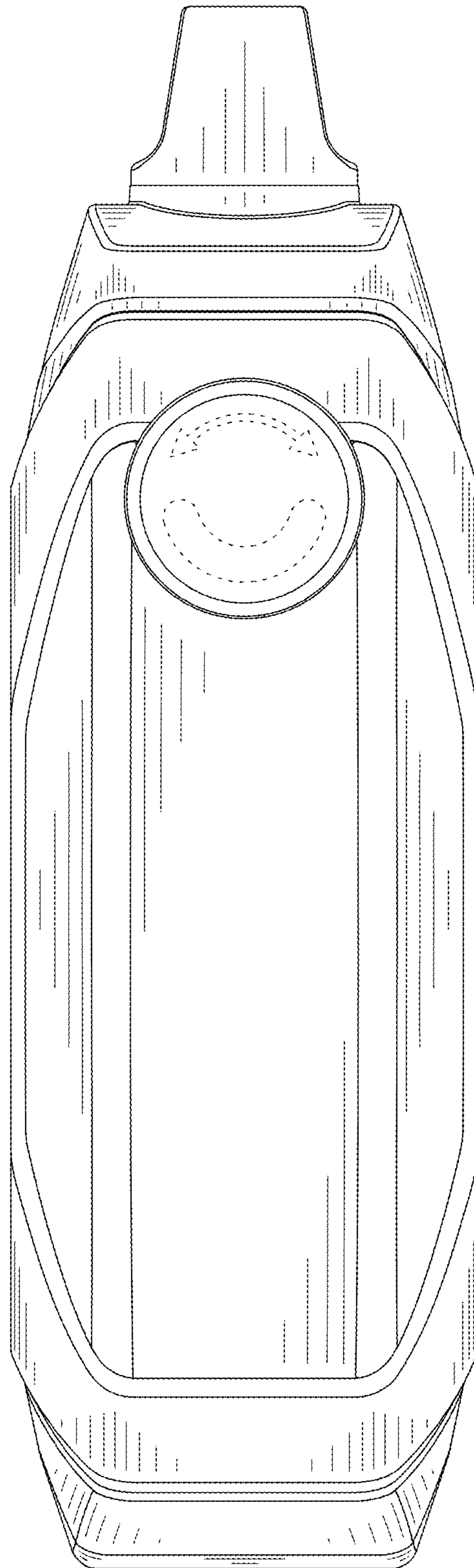


FIG. 6

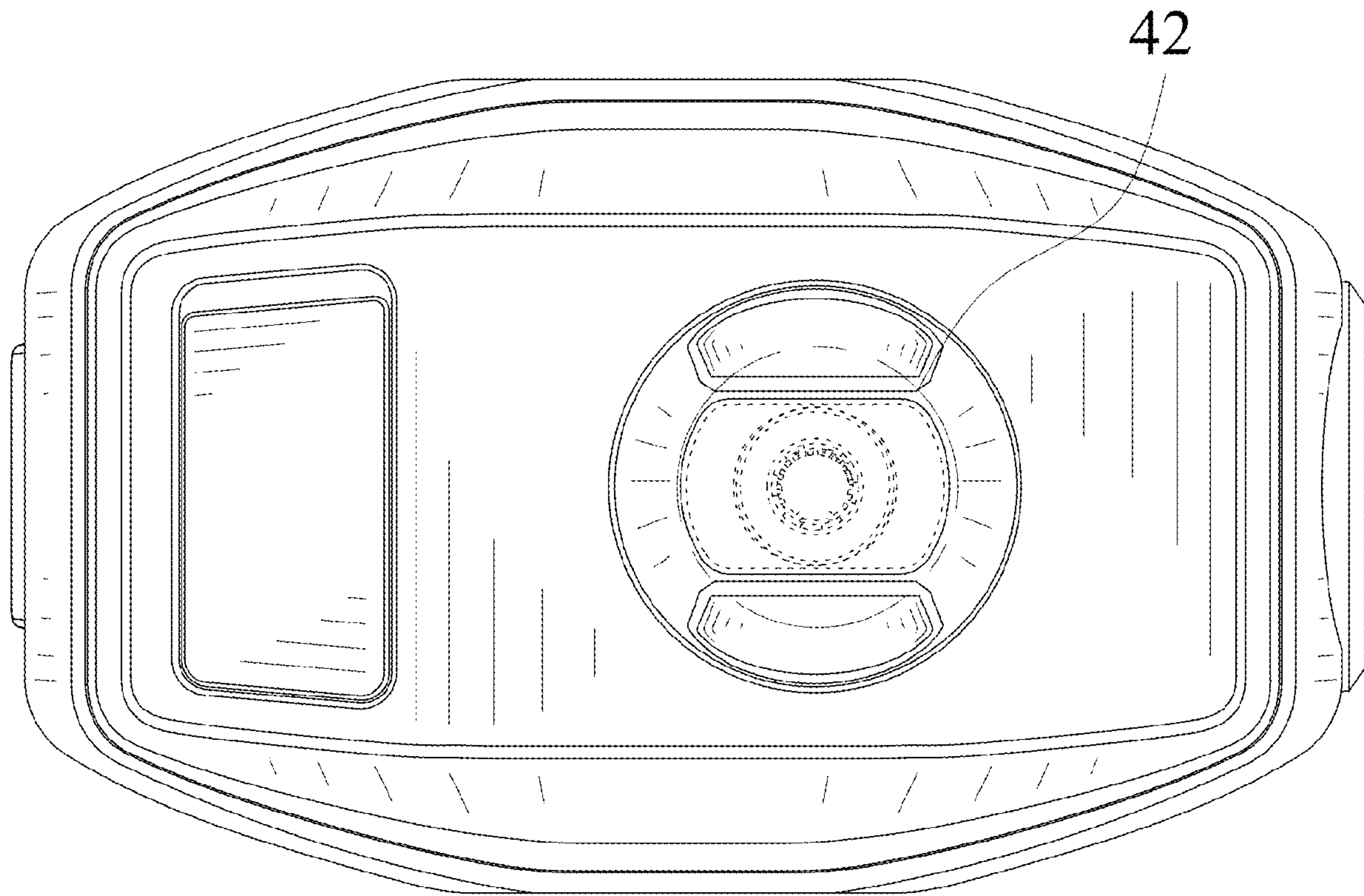


FIG. 7

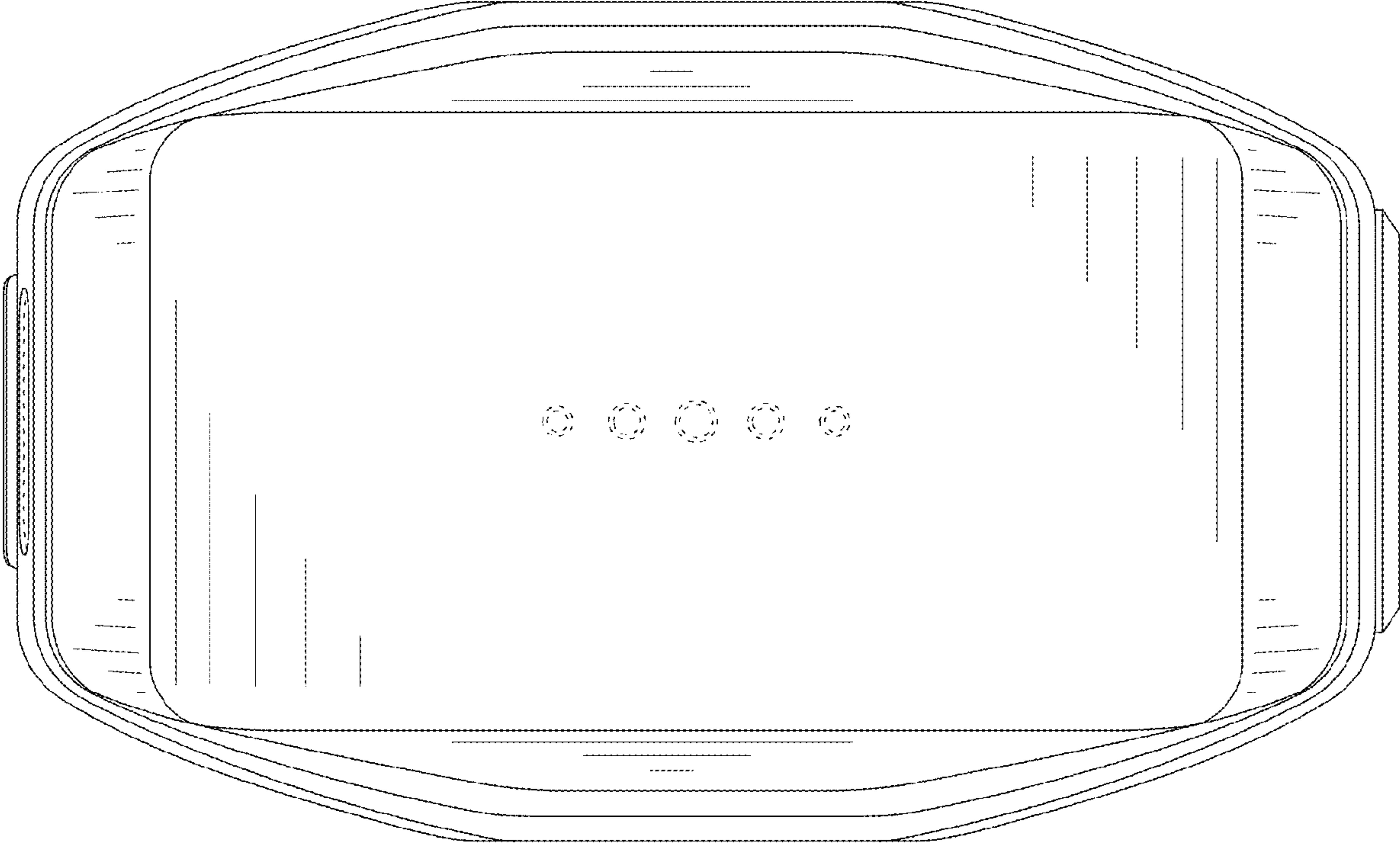


FIG. 8

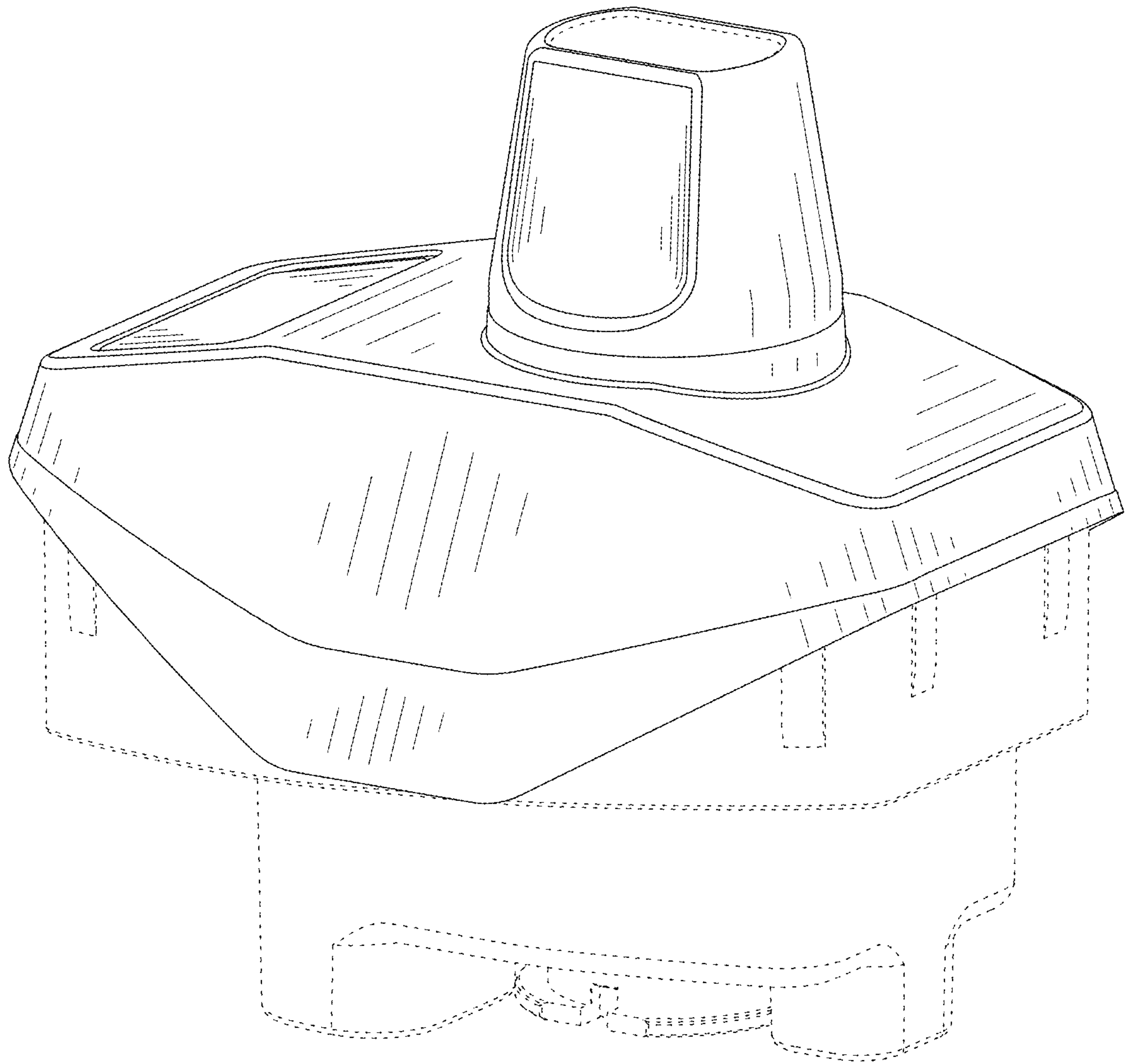


FIG. 9

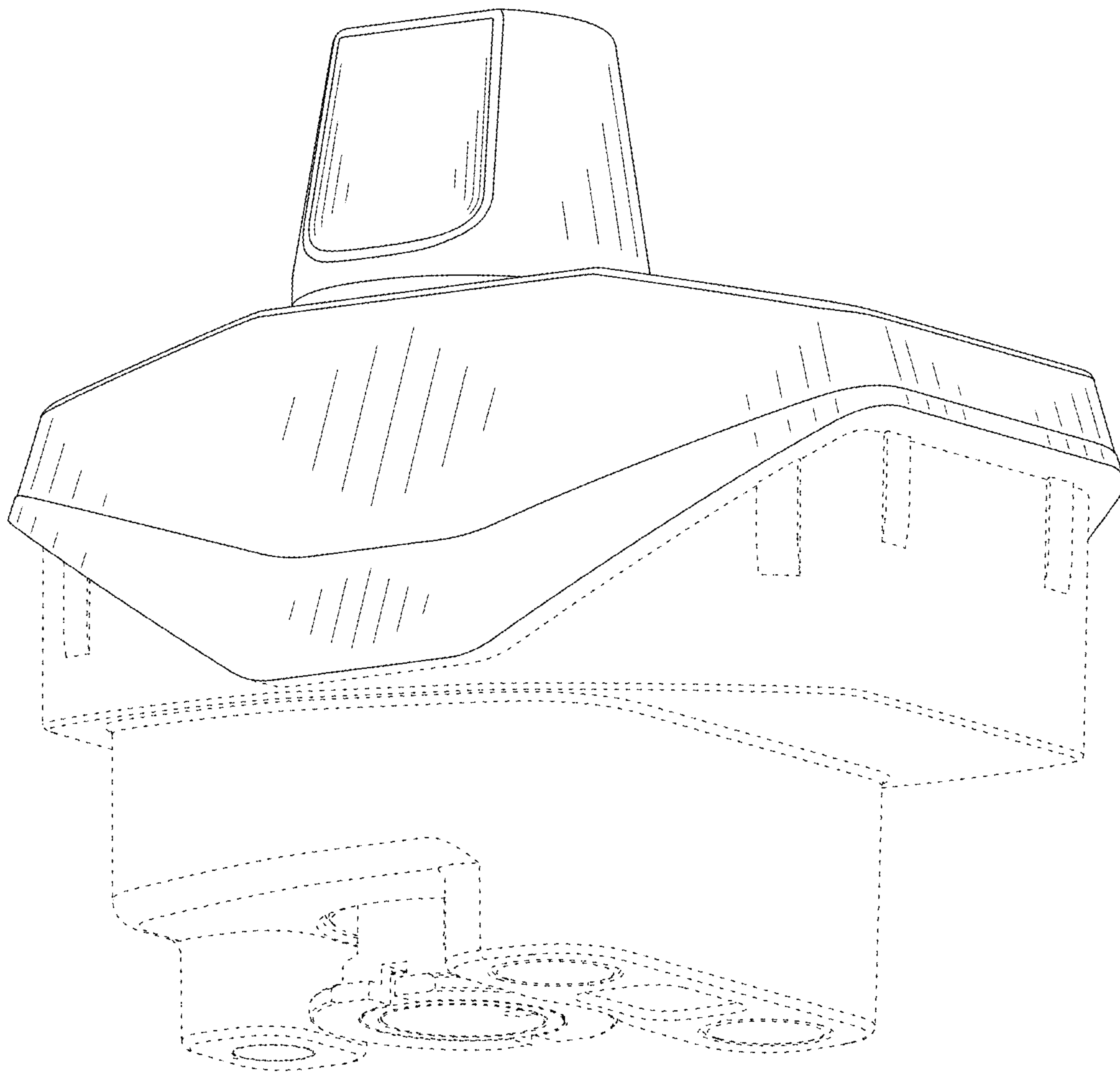


FIG. 10

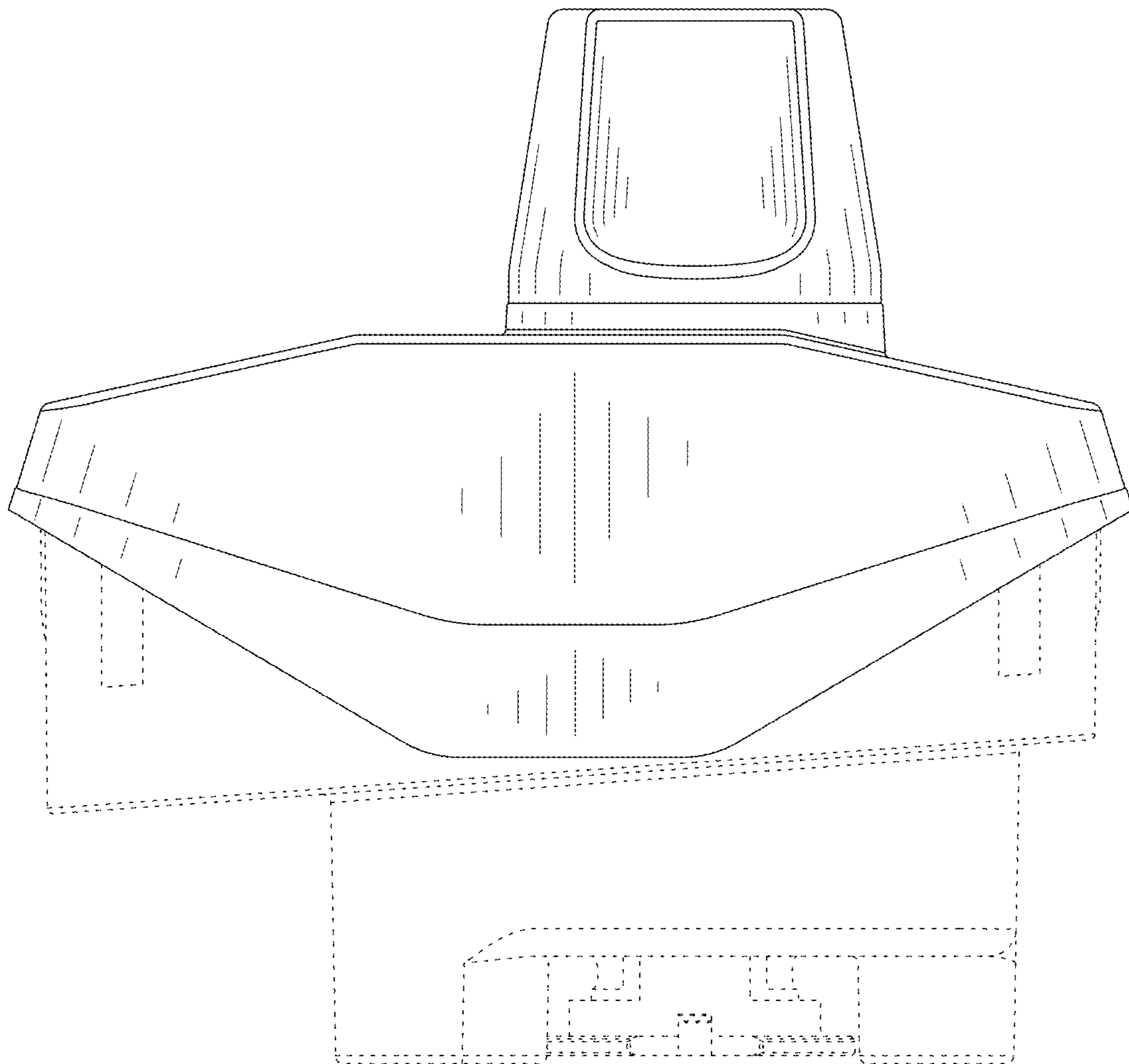


FIG. 11

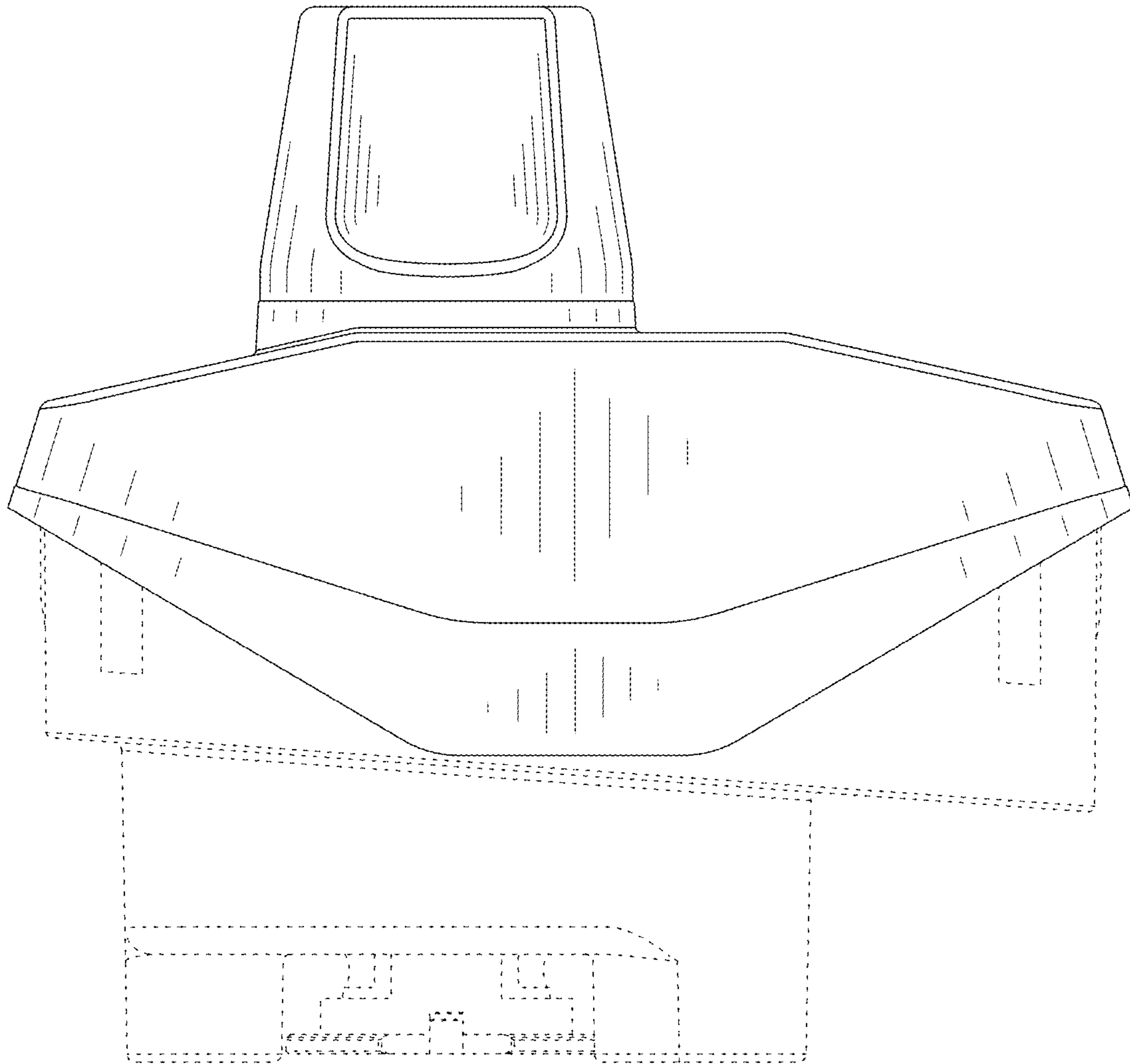


FIG. 12

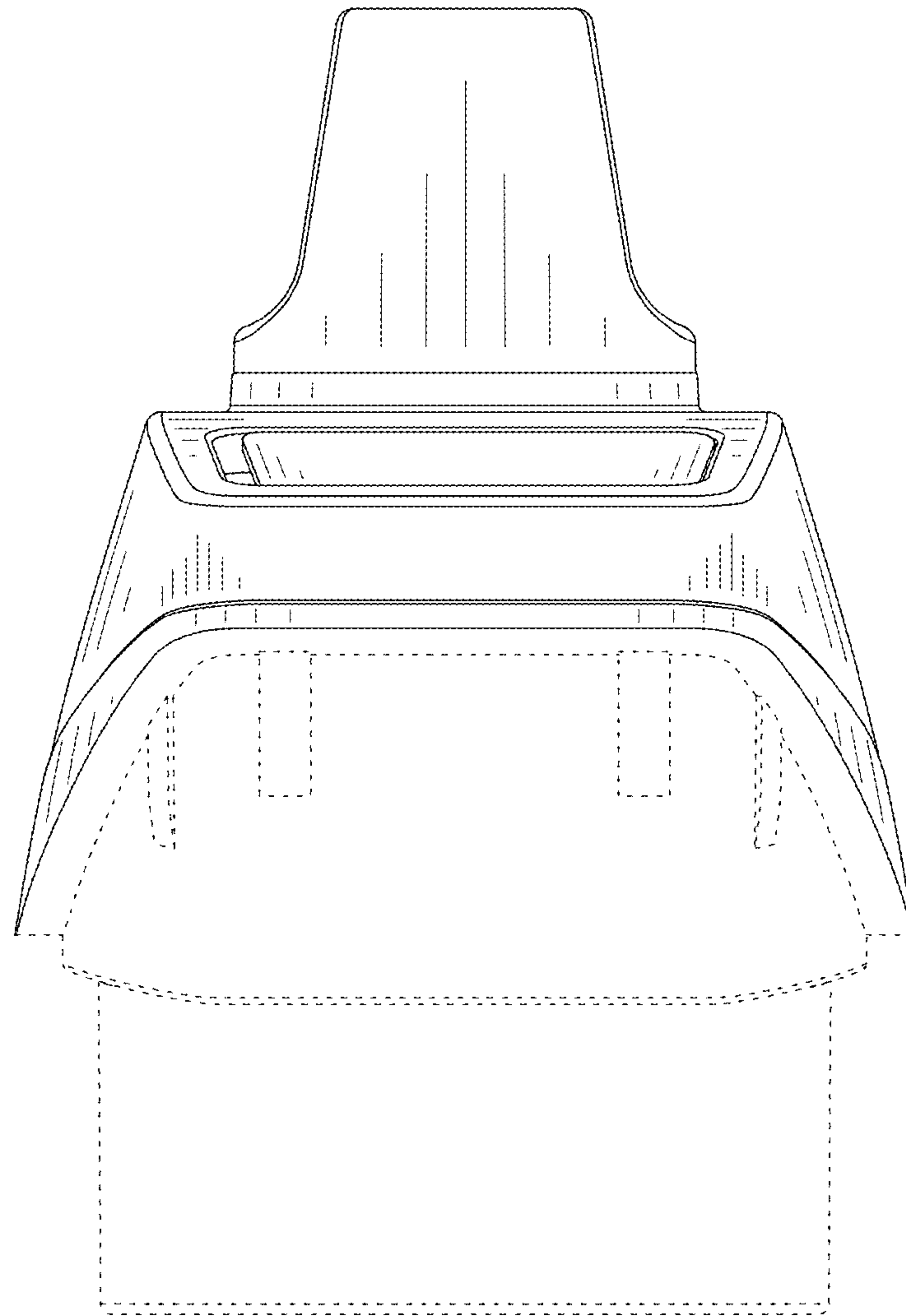


FIG. 13

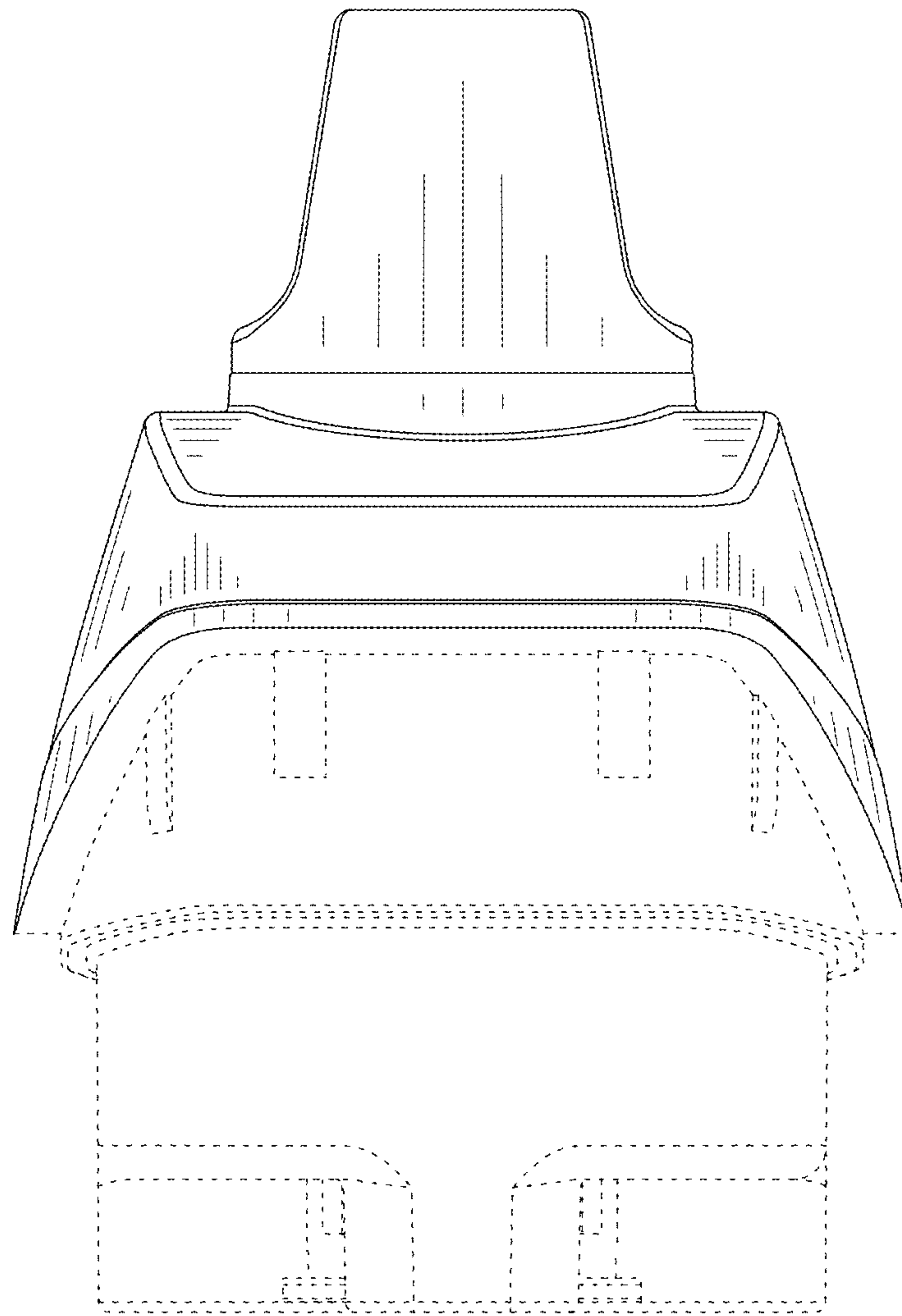


FIG. 14

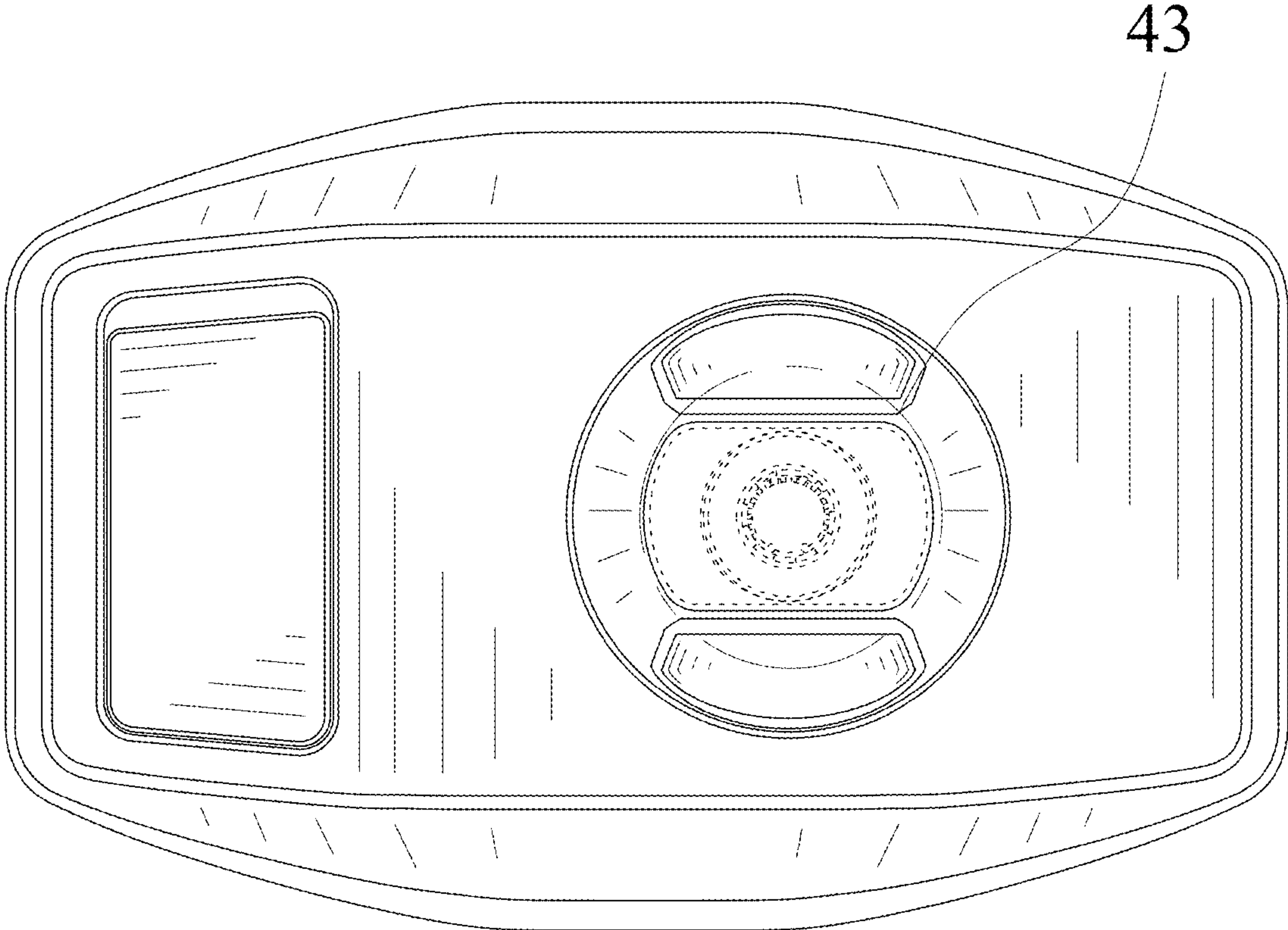


FIG. 15

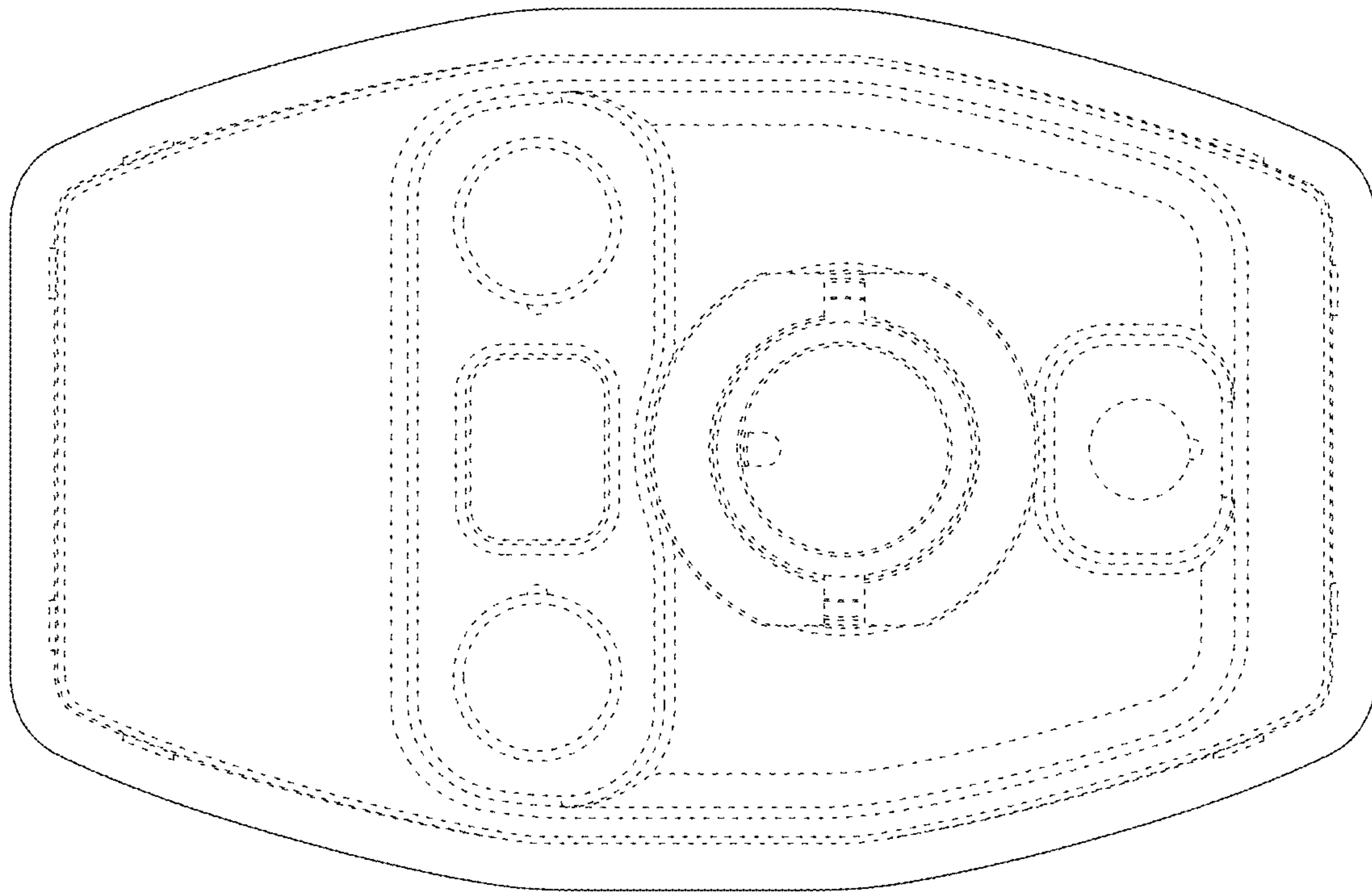


FIG. 16

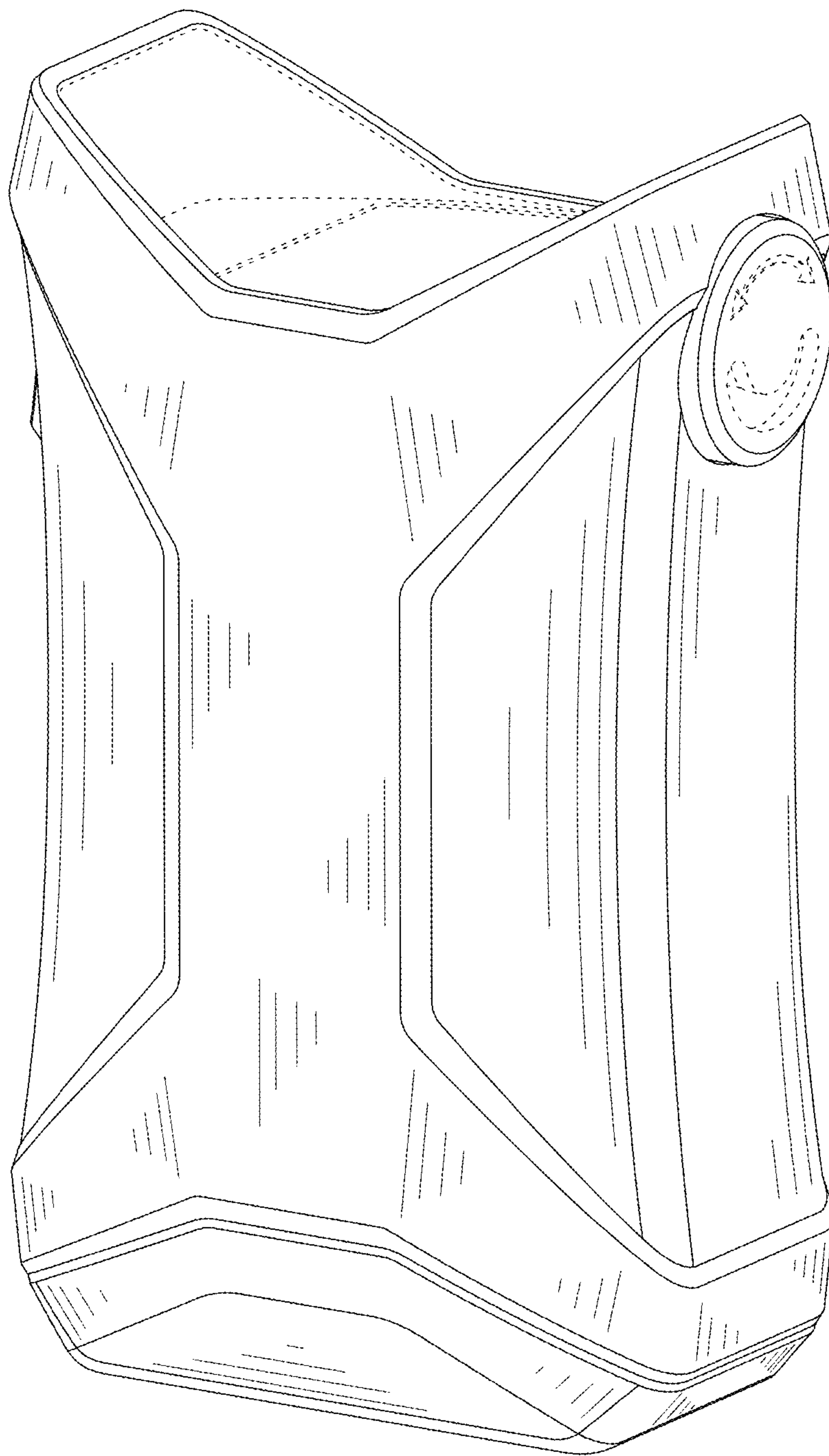


FIG. 17

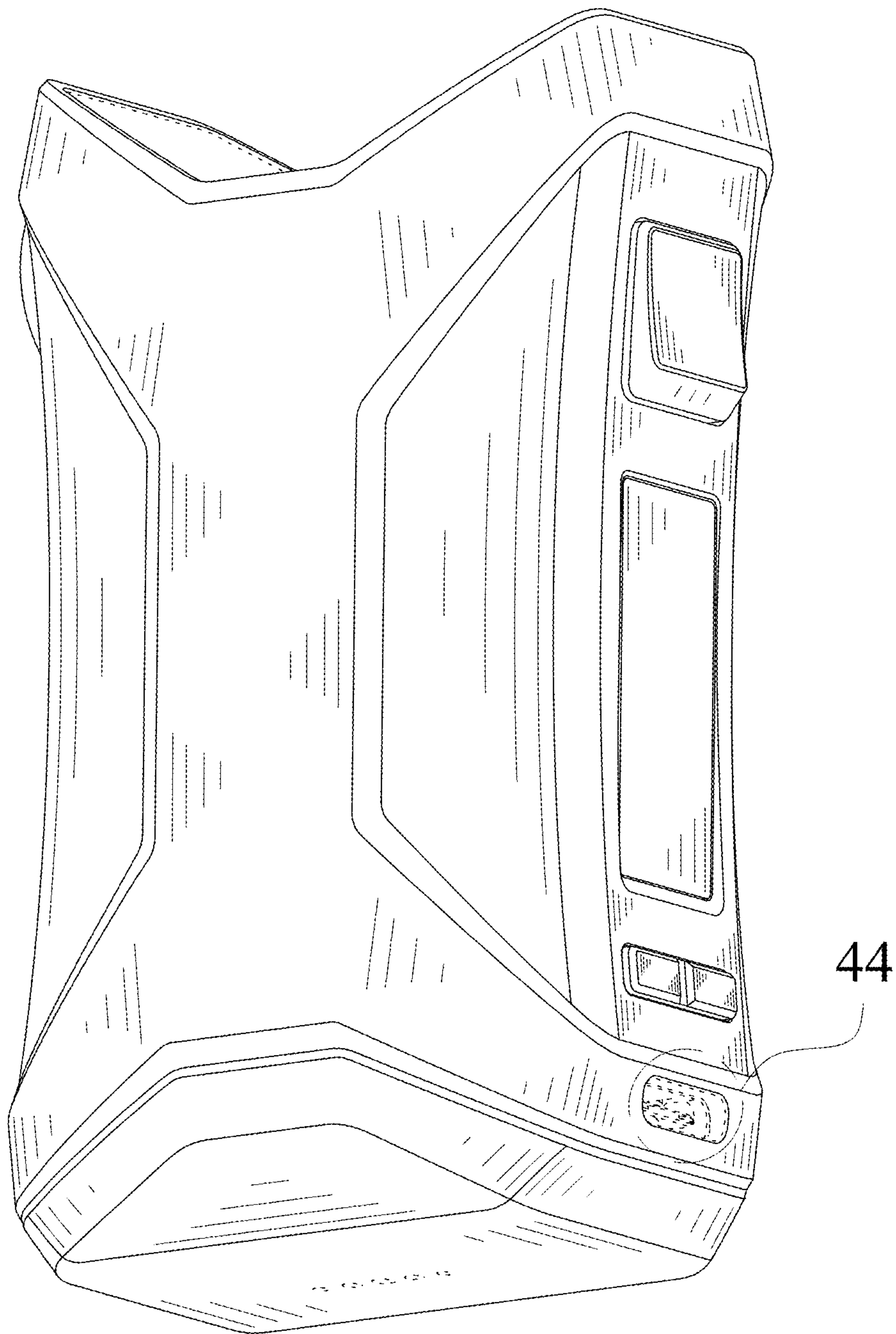


FIG. 18

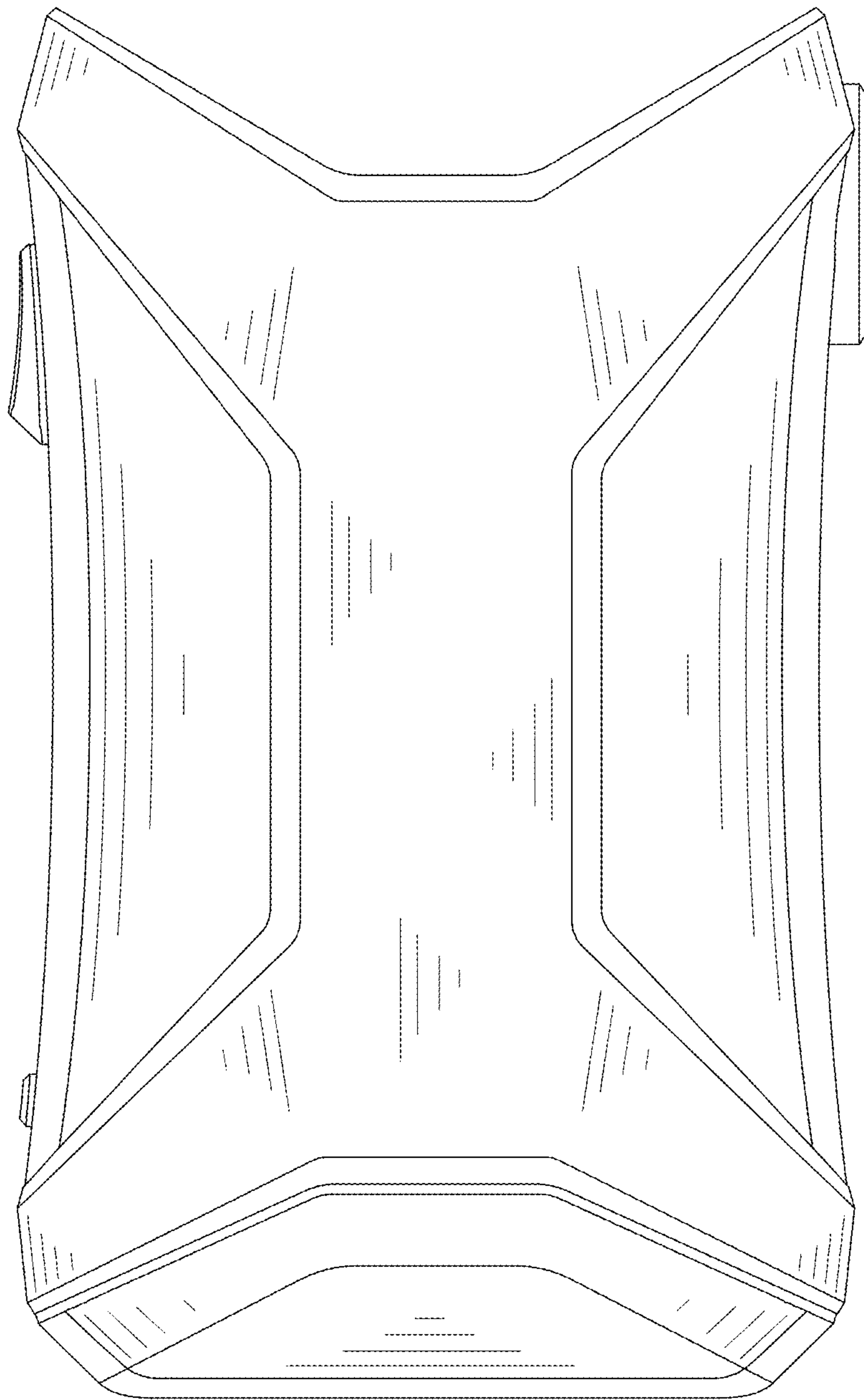


FIG. 19

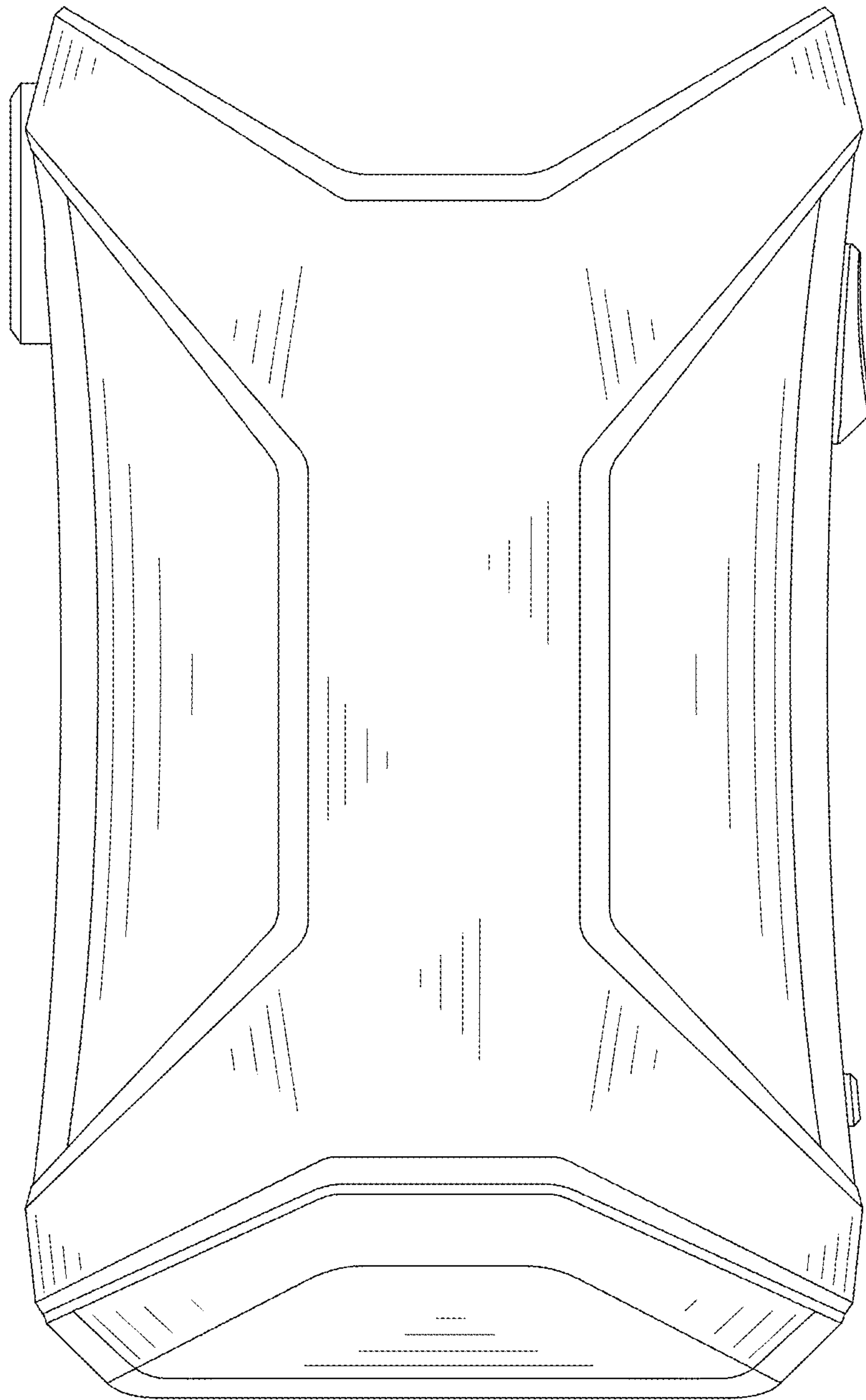


FIG. 20

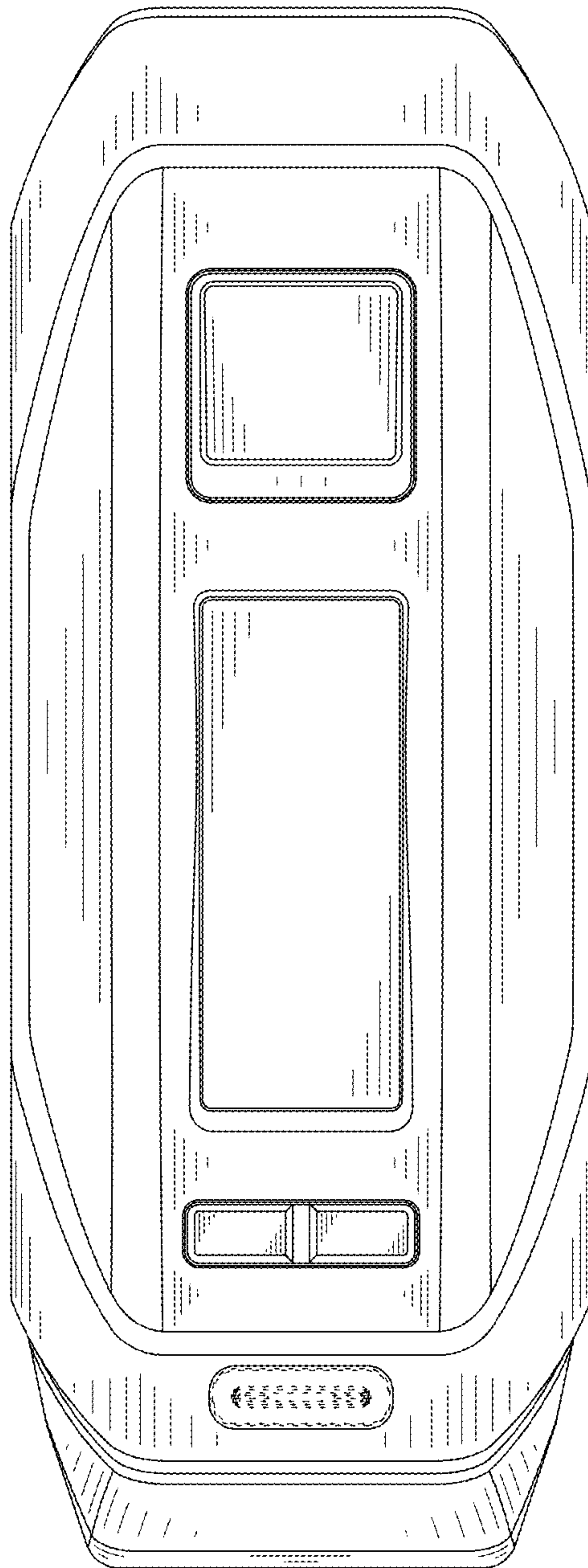


FIG. 21

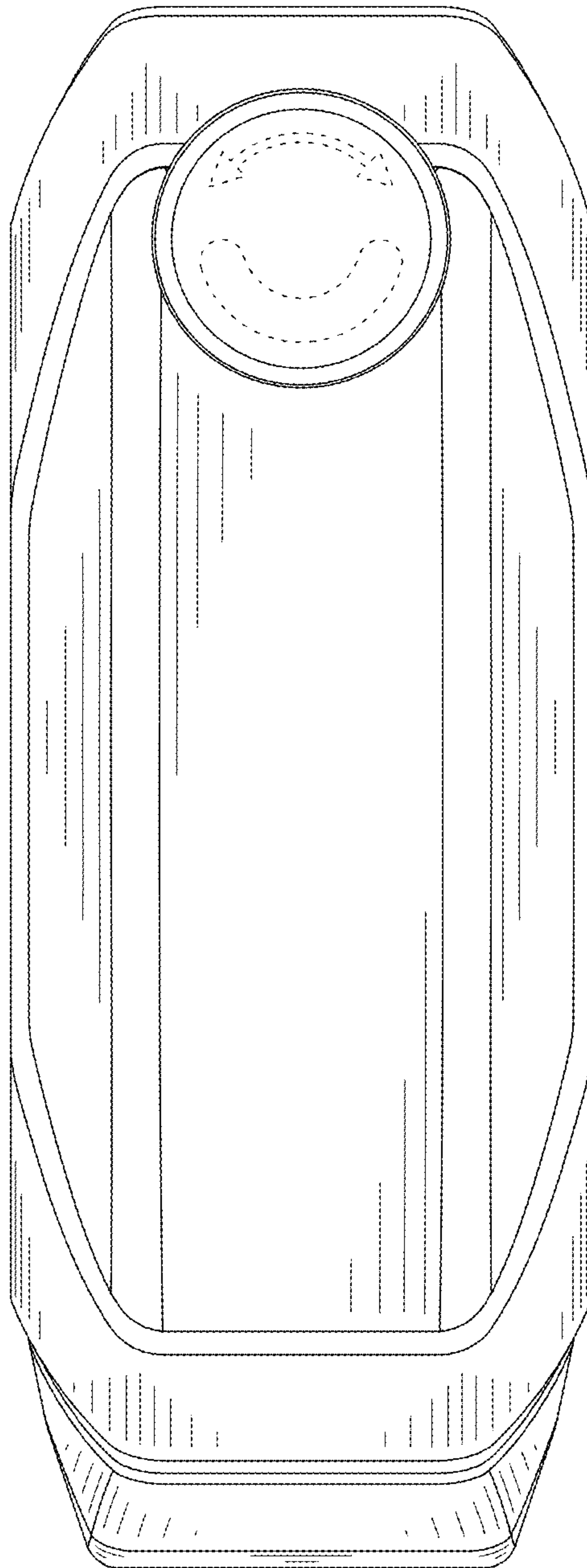


FIG. 22

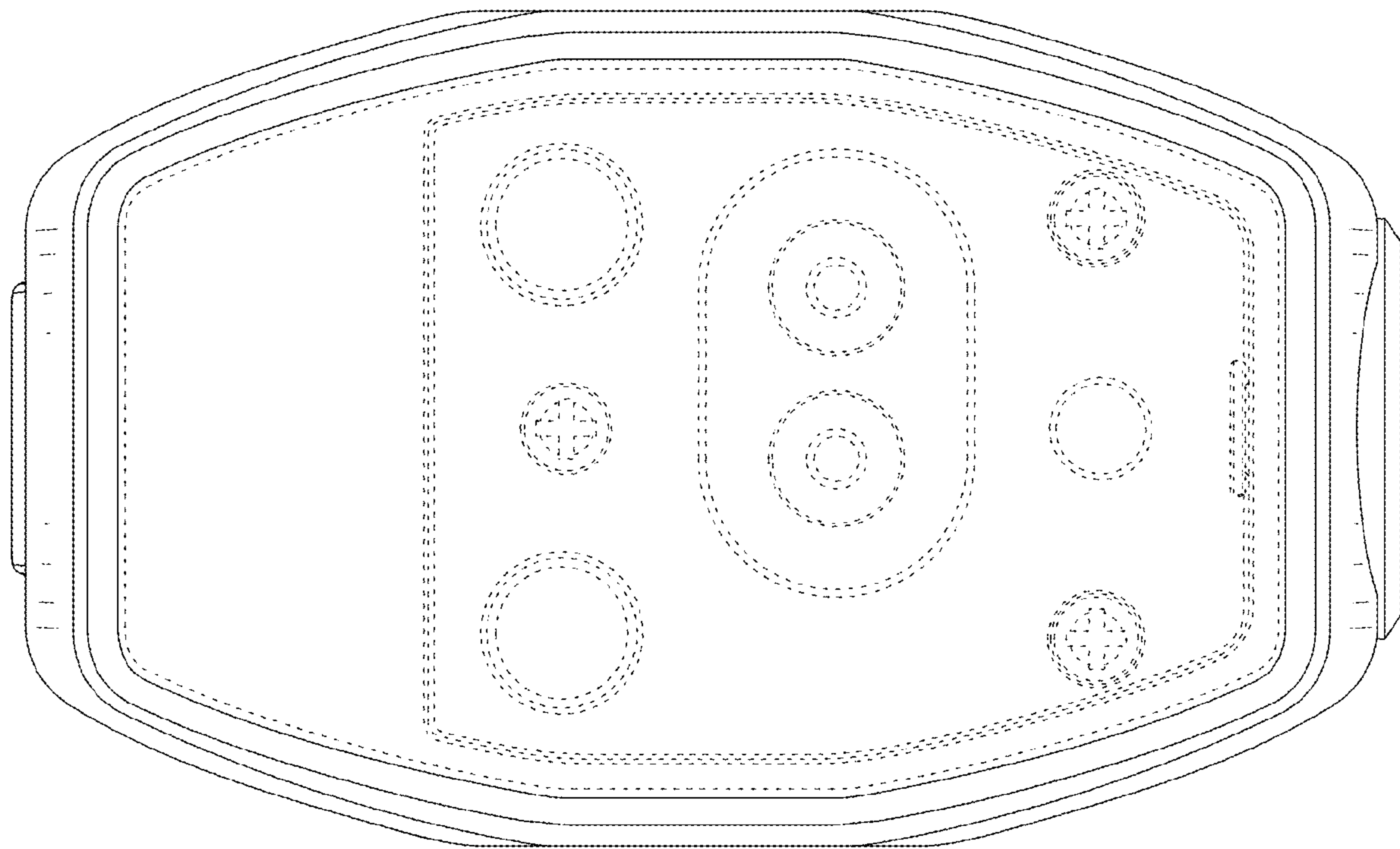


FIG. 23

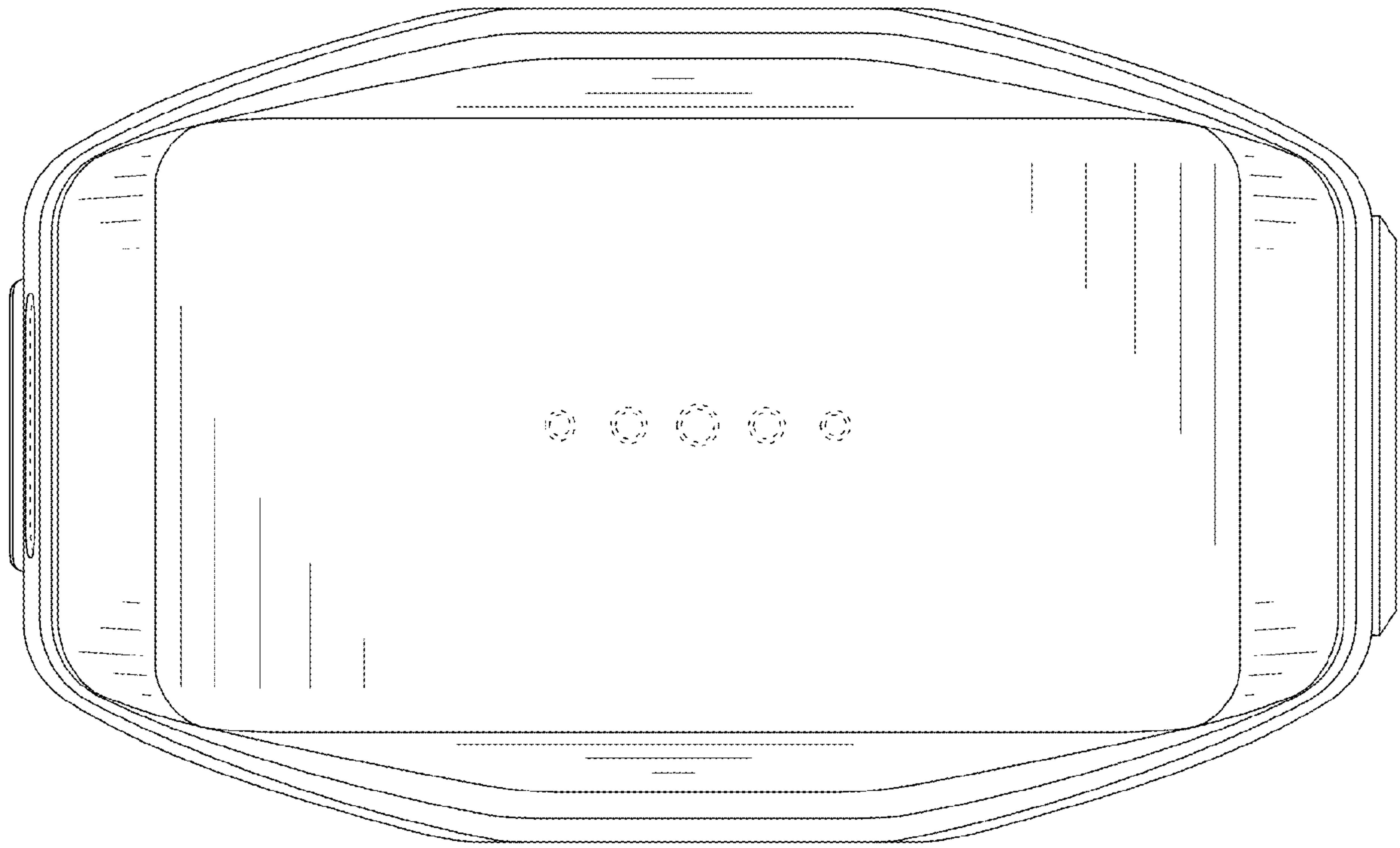


FIG. 24

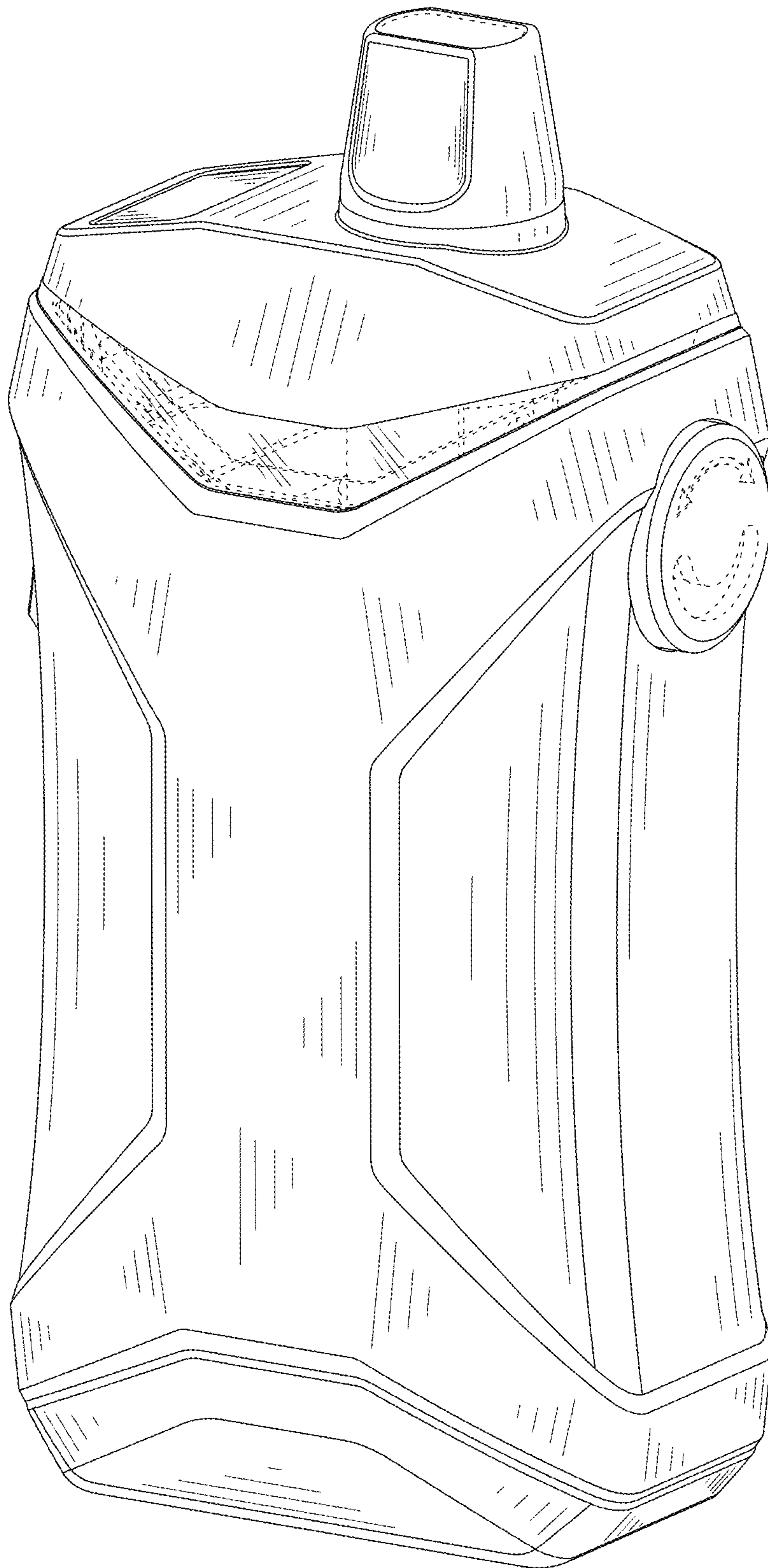


FIG. 25

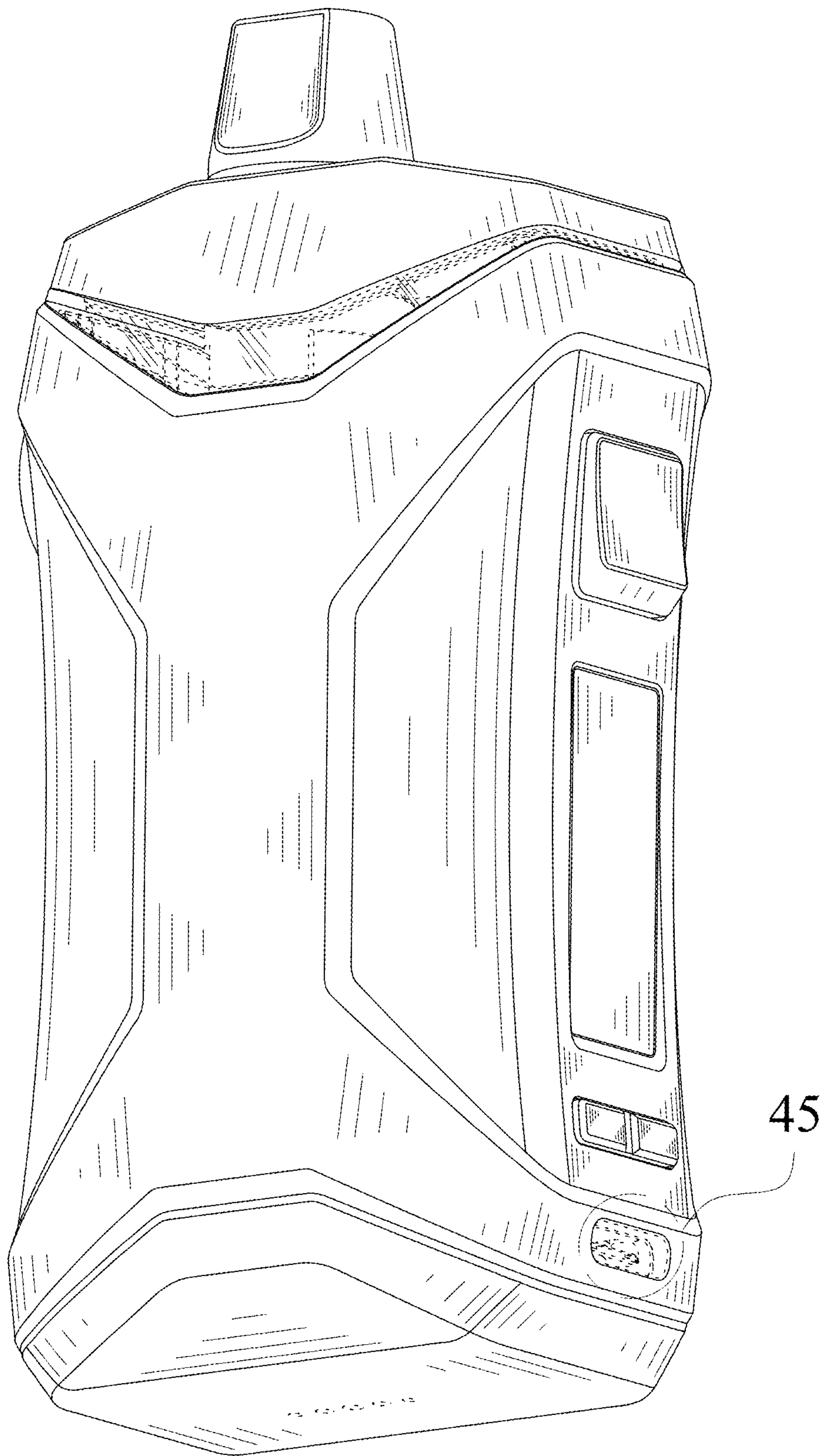


FIG. 26

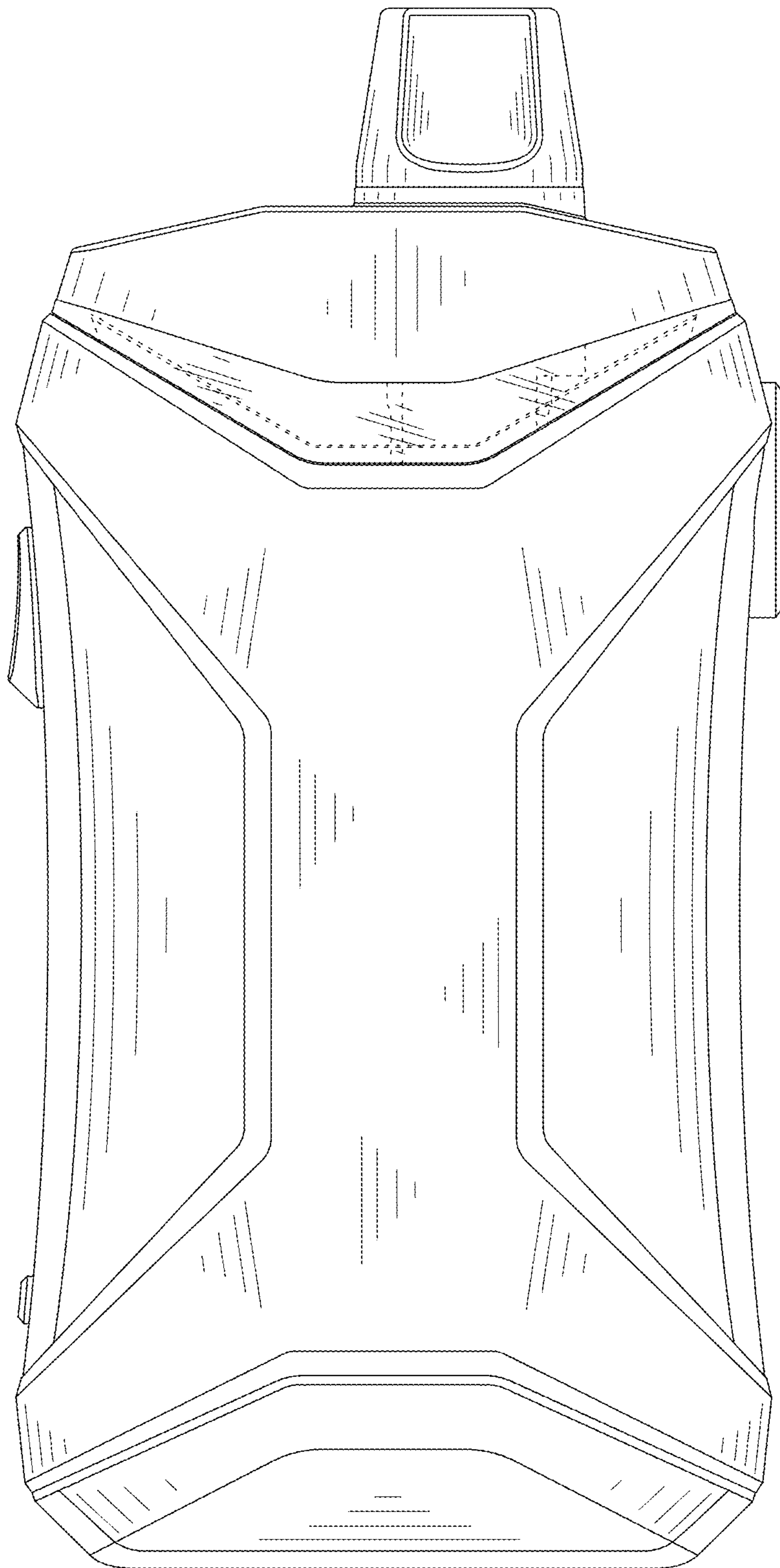


FIG. 27

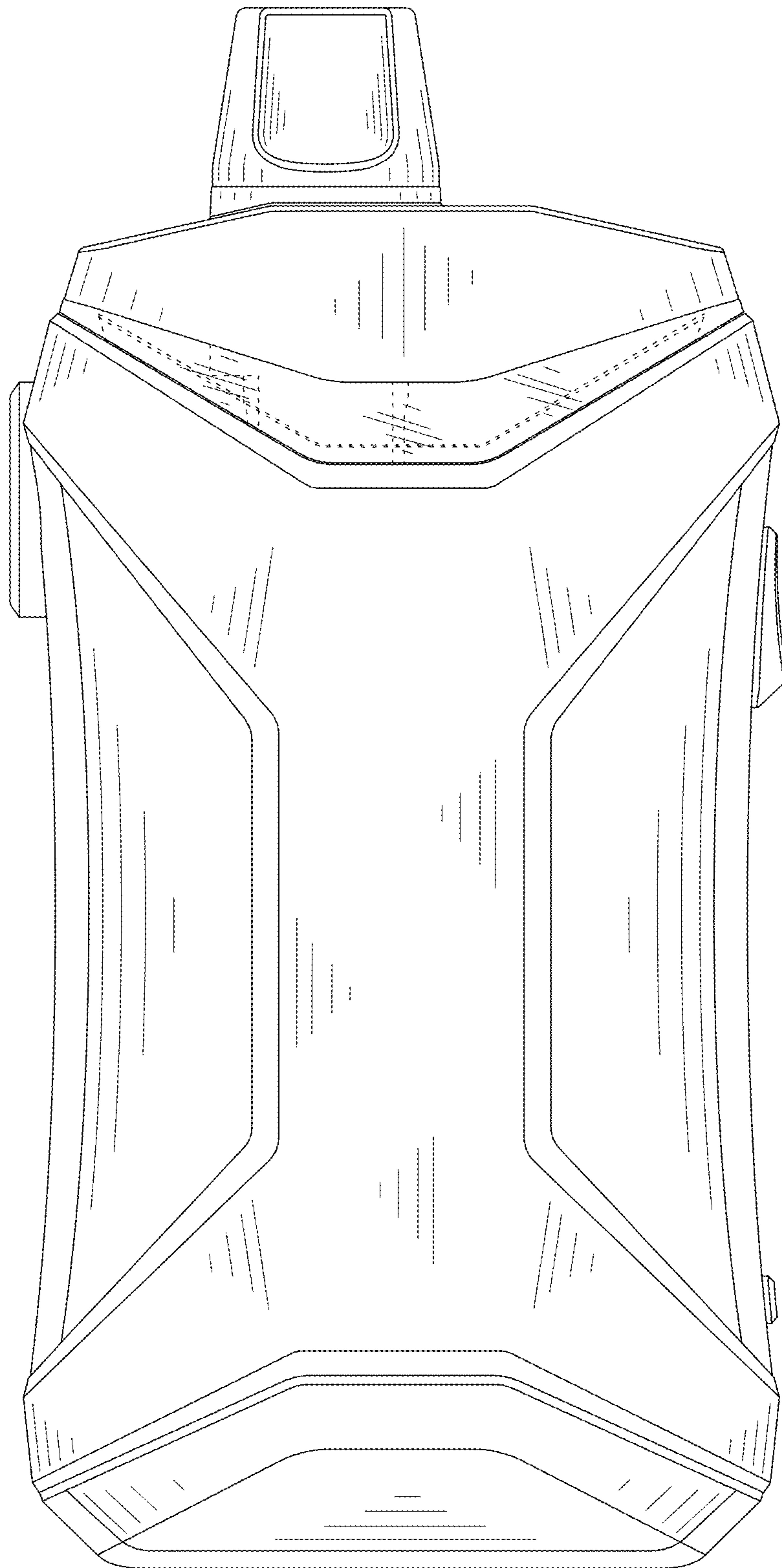


FIG. 28

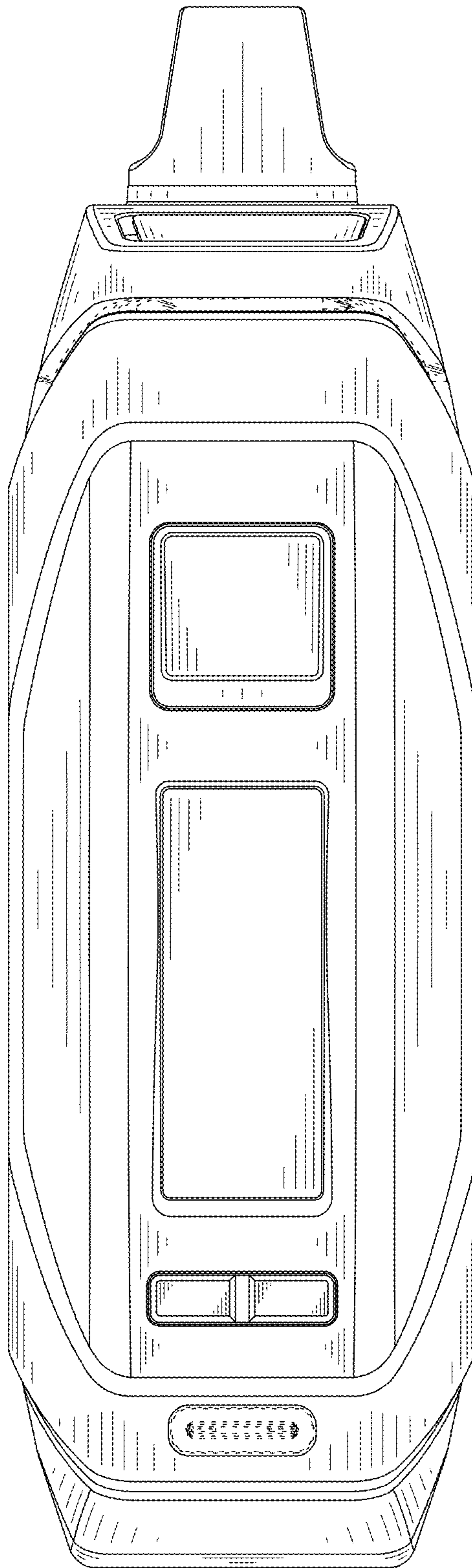


FIG. 29

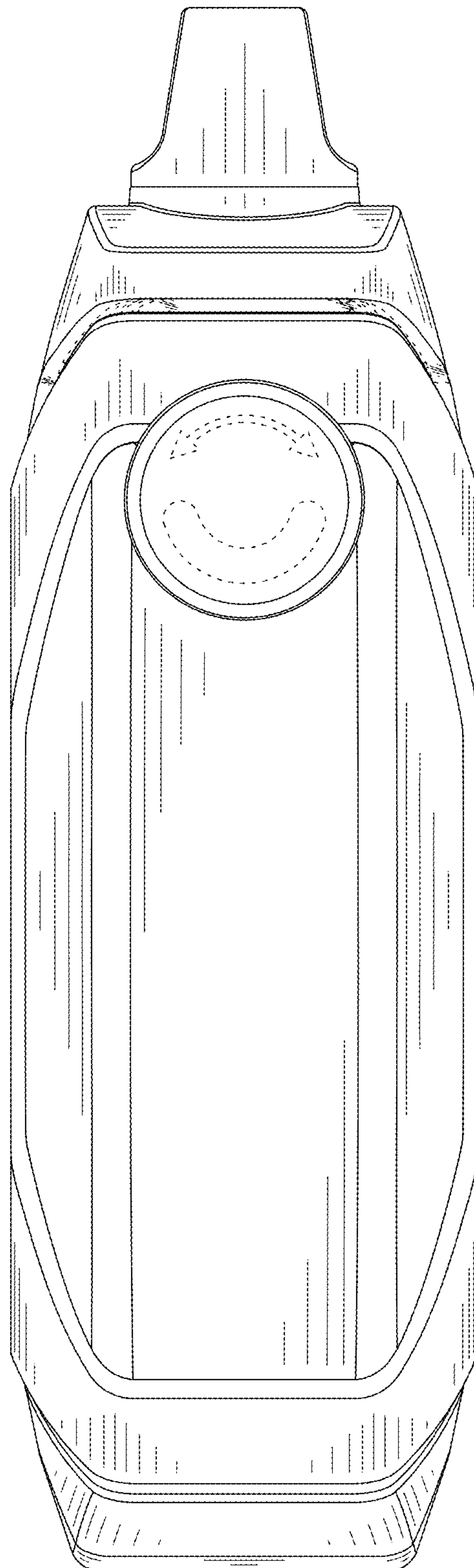


FIG. 30

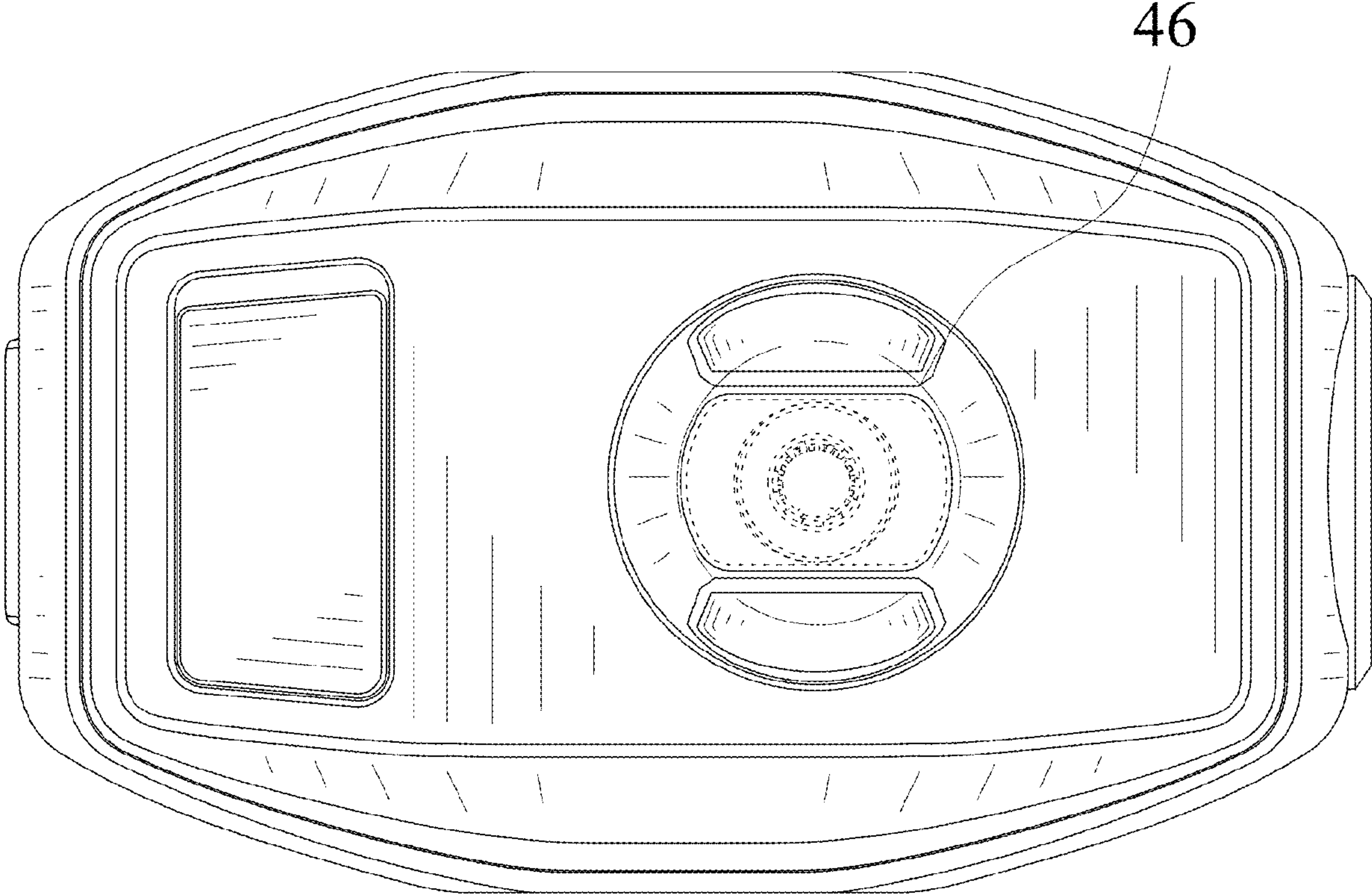


FIG. 31

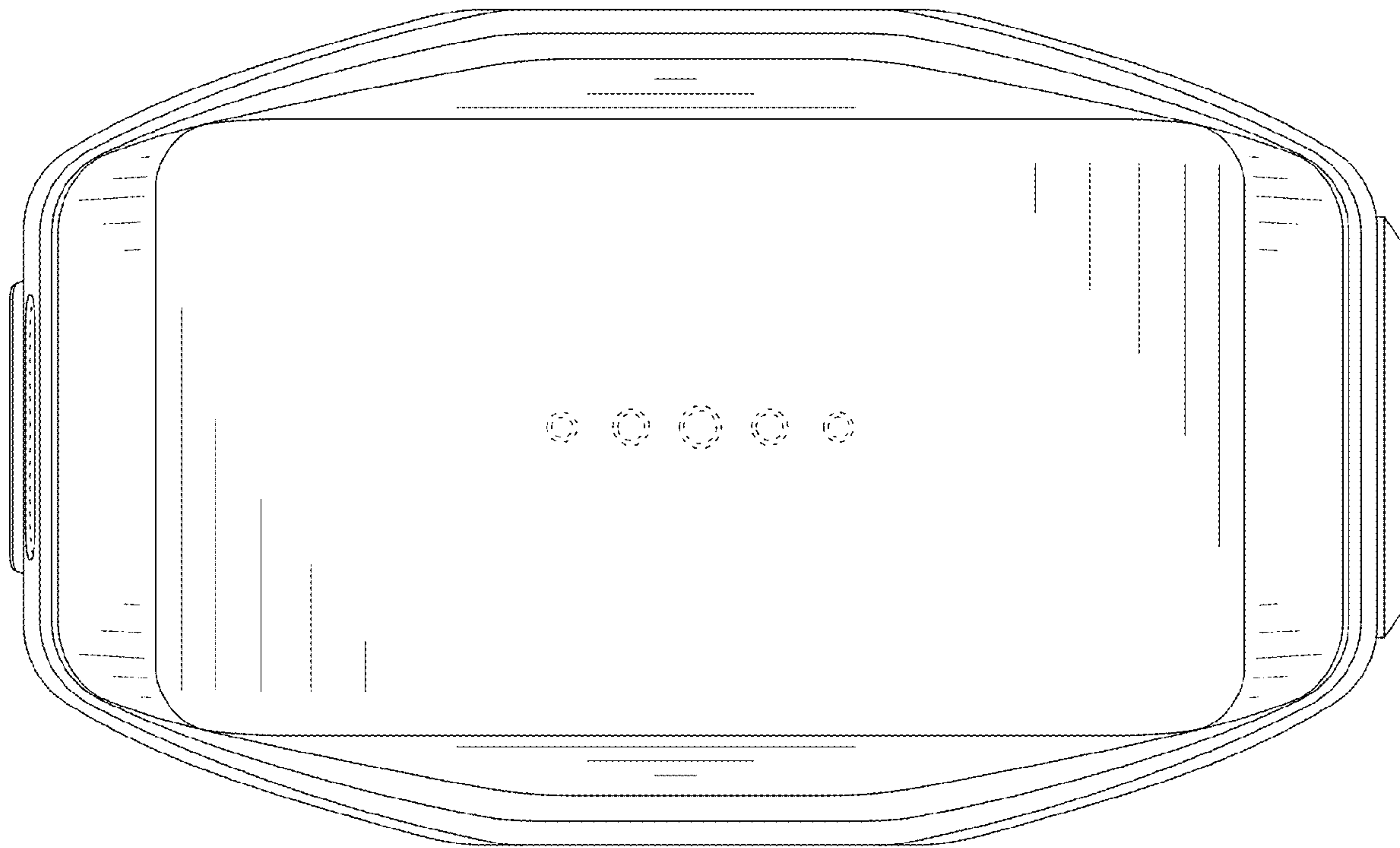


FIG. 32

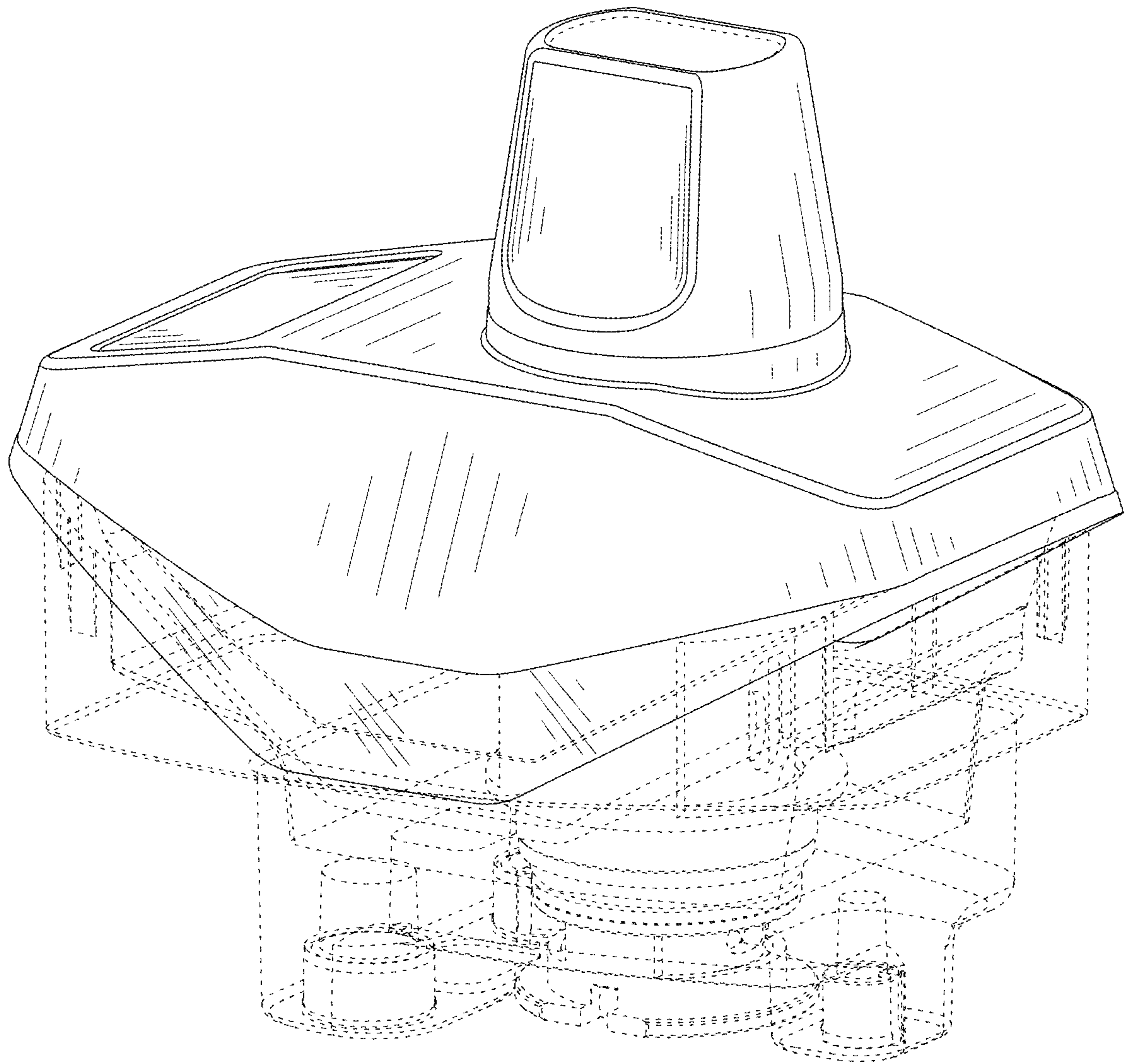


FIG. 33

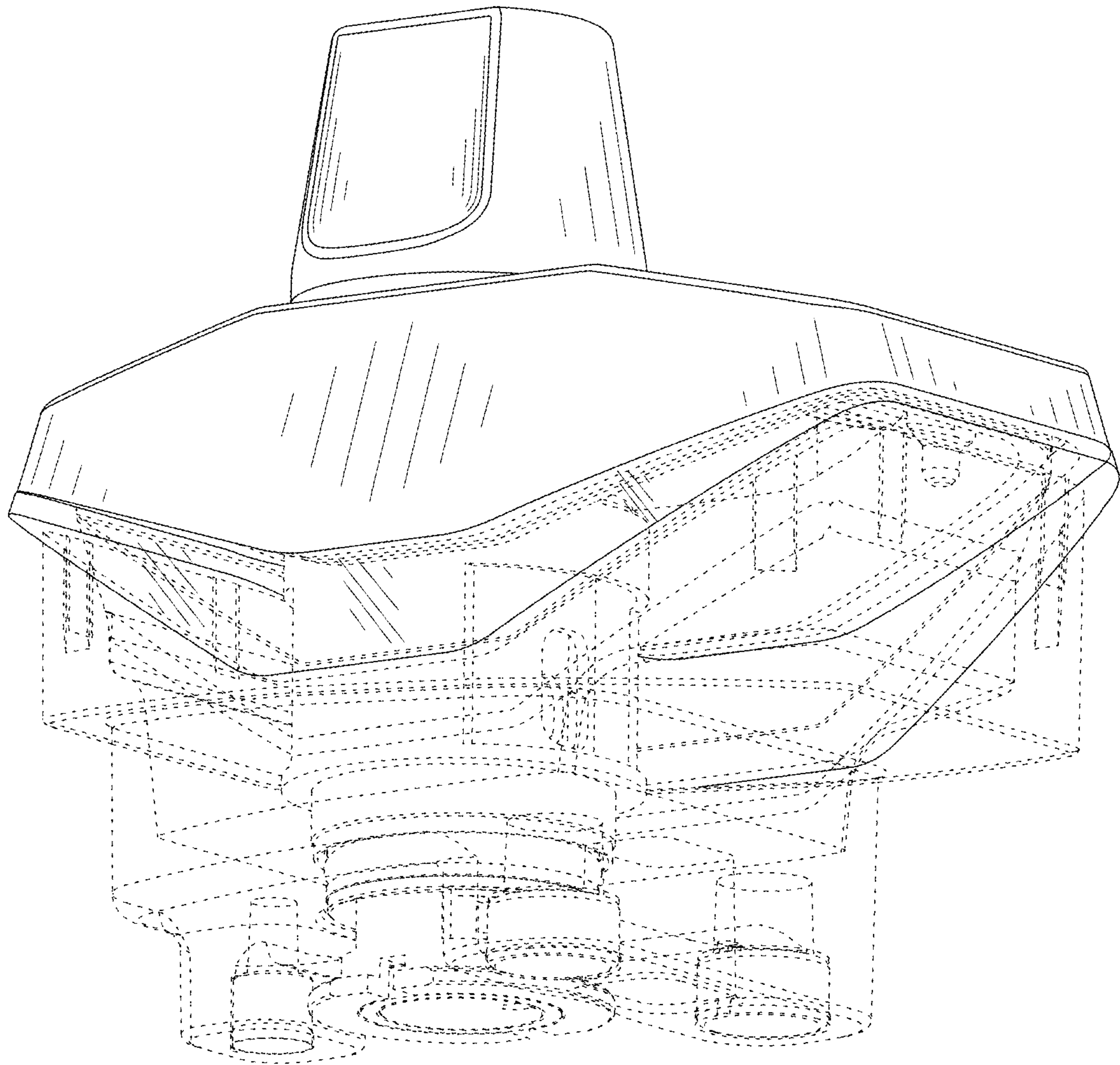


FIG. 34

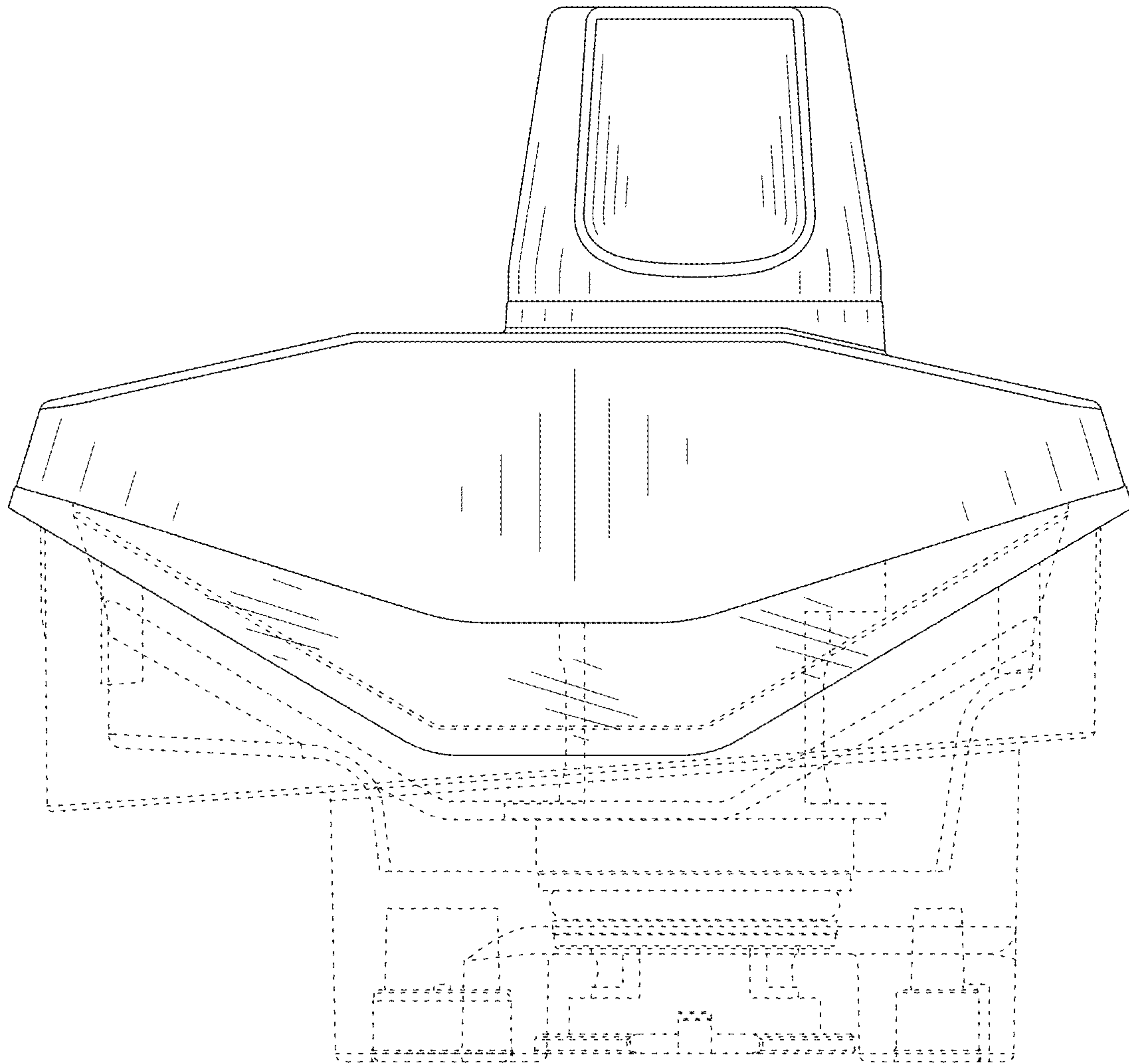


FIG. 35

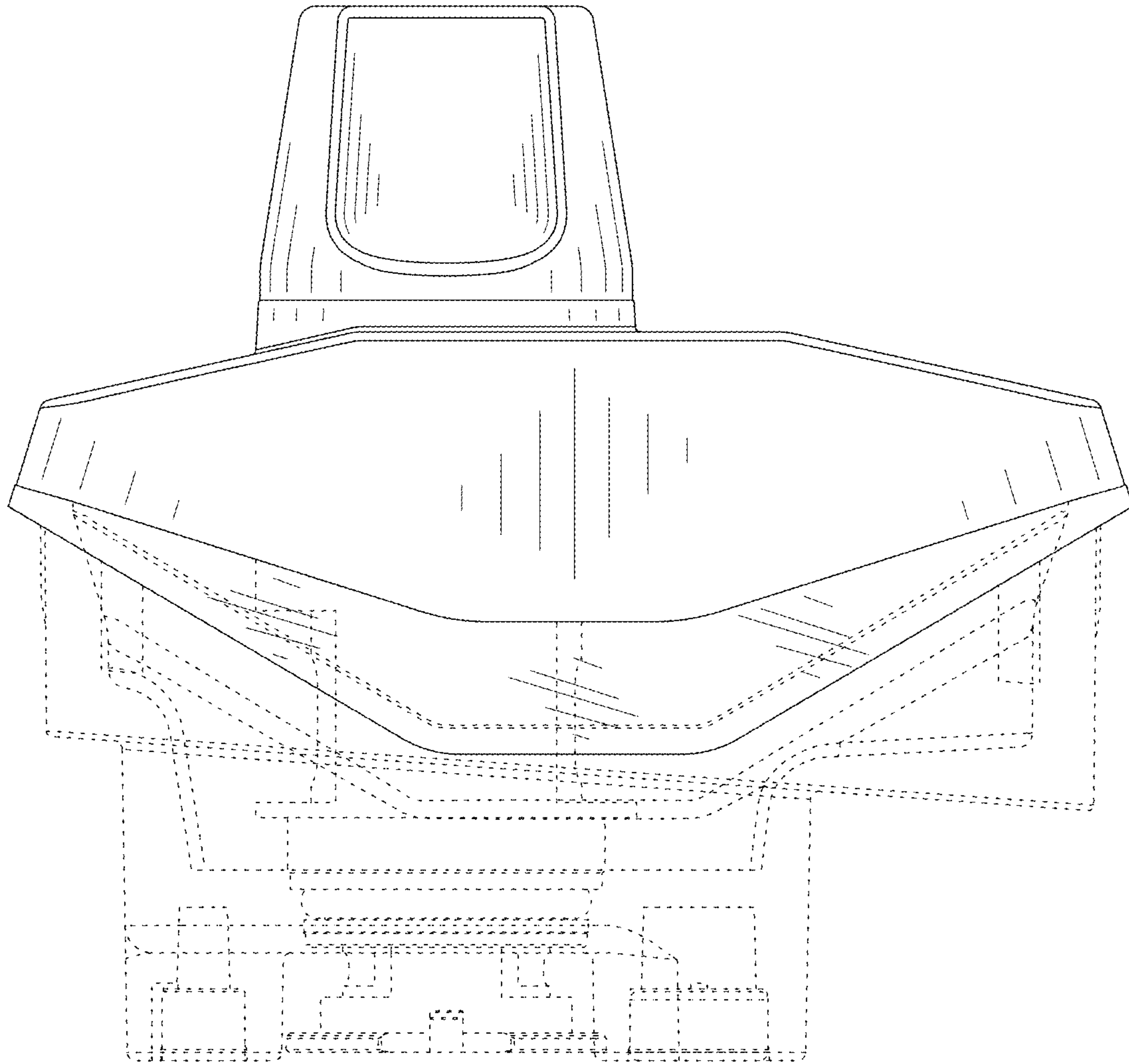


FIG. 36

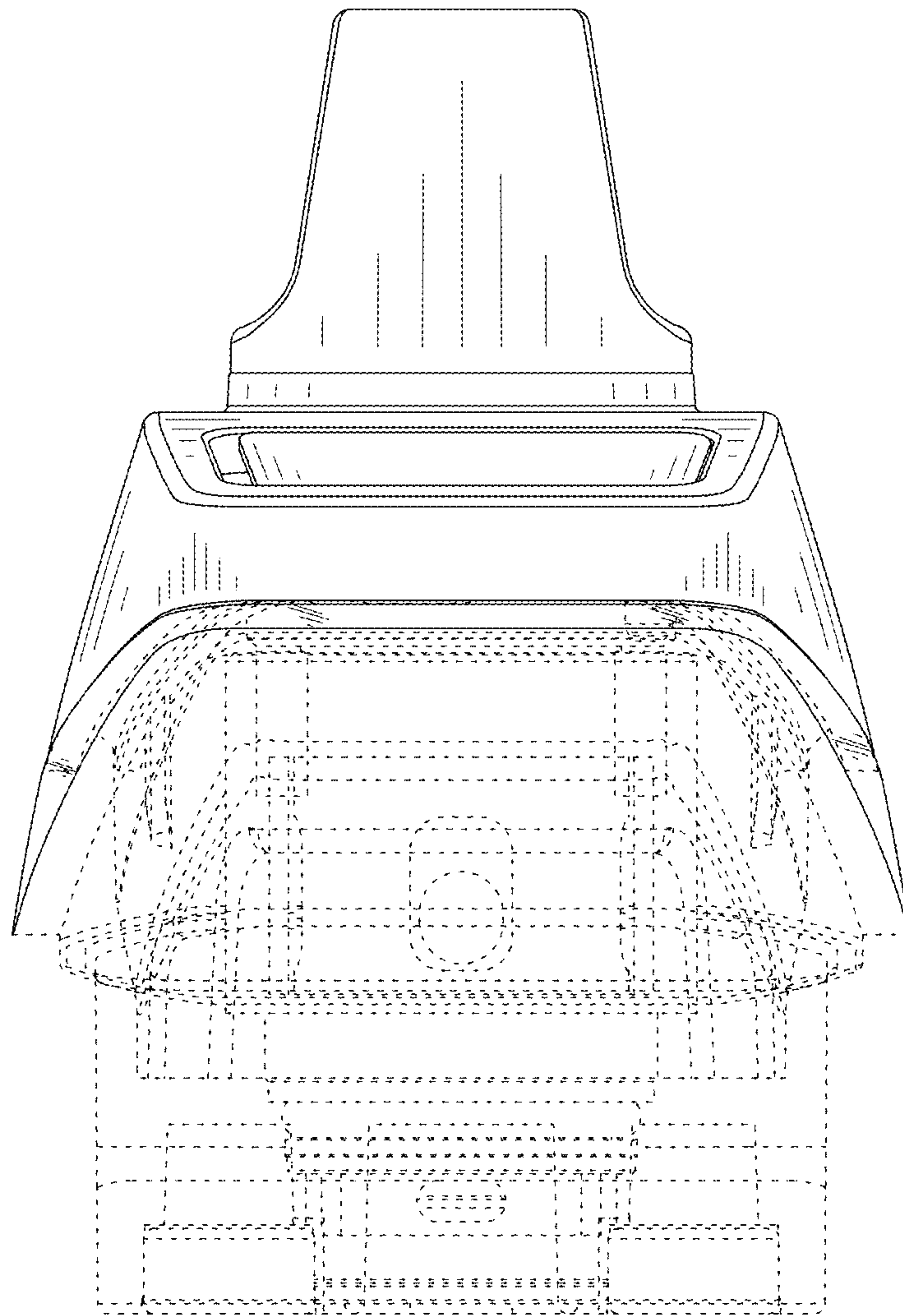


FIG. 37

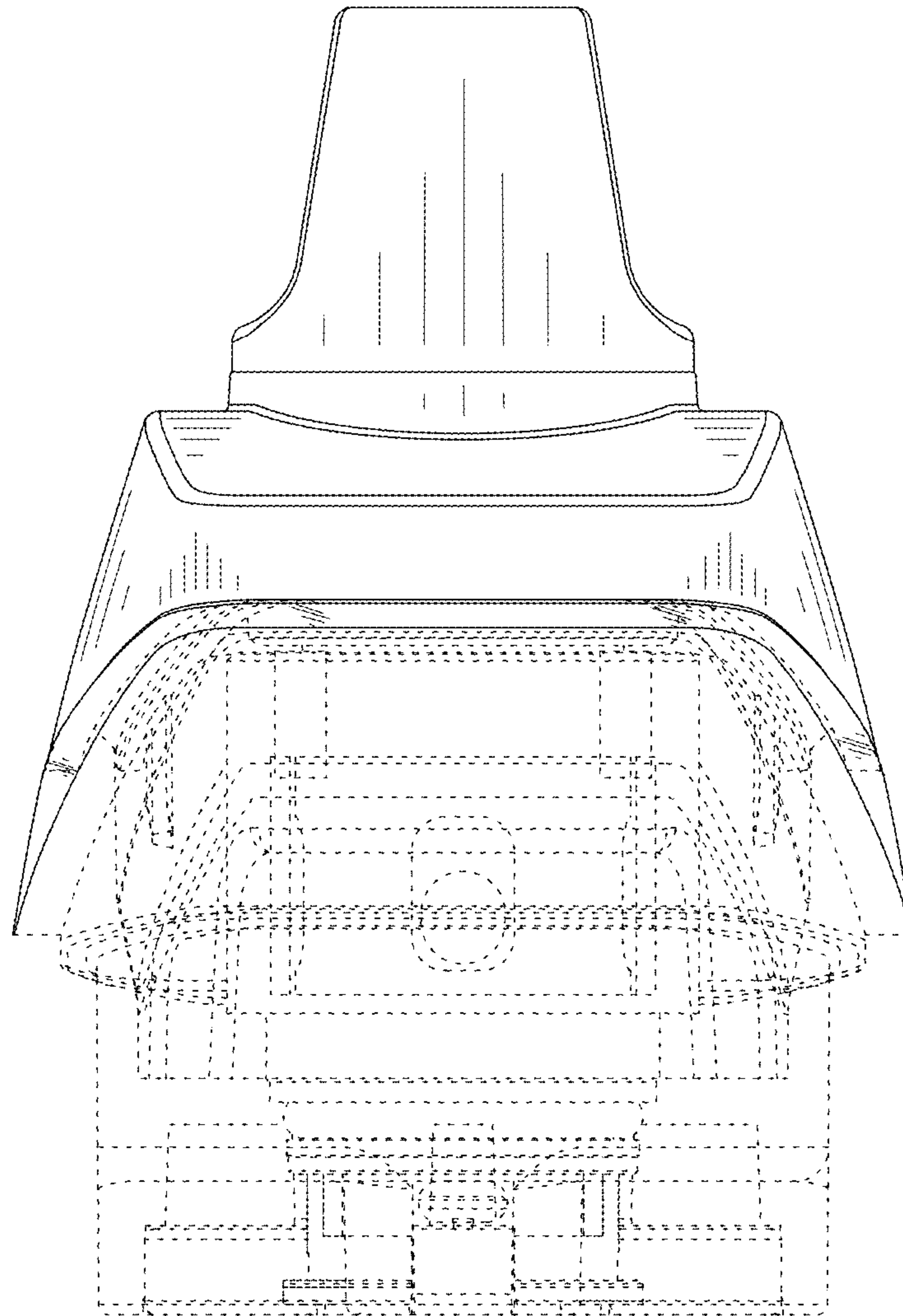


FIG. 38

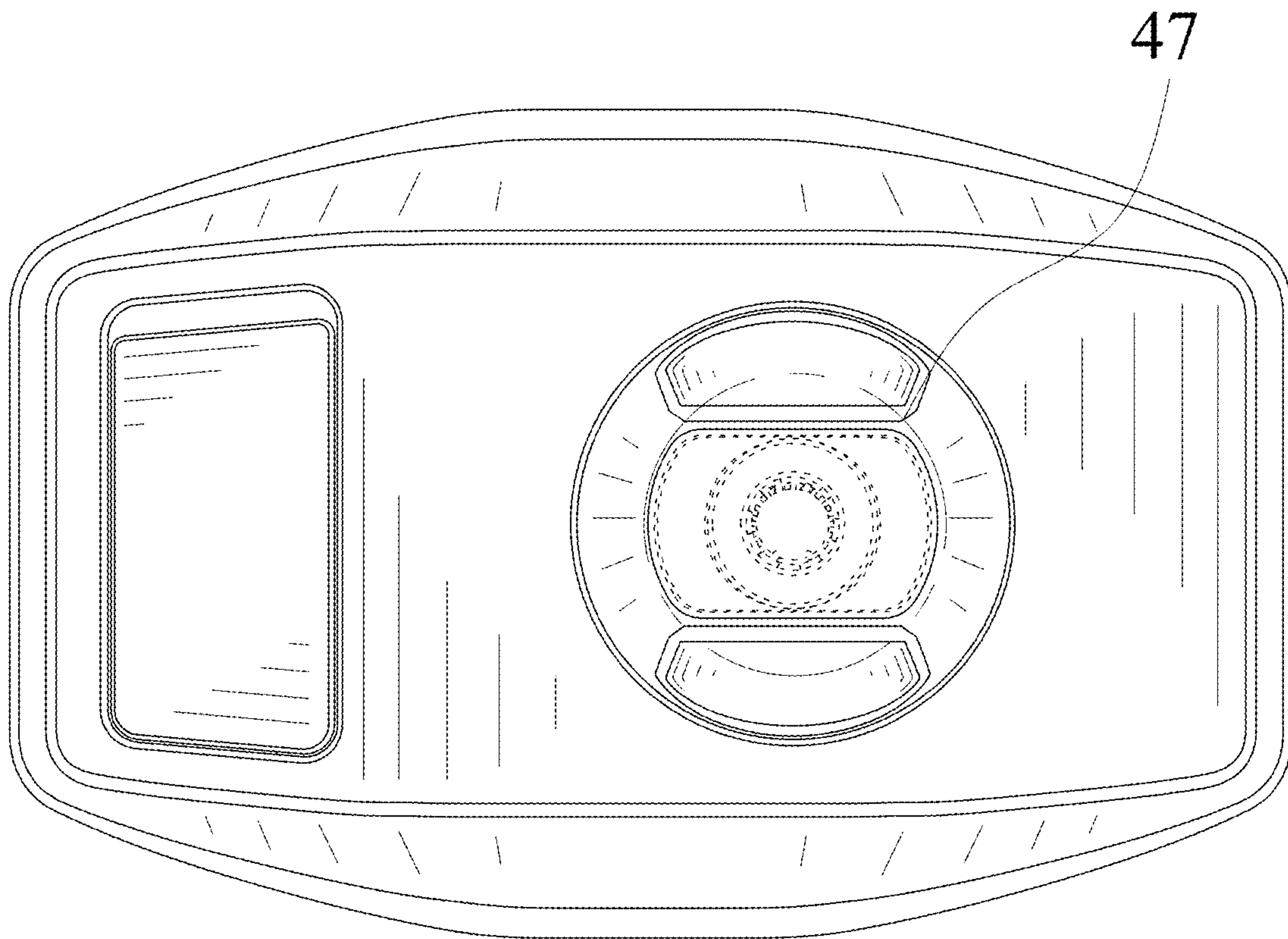


FIG. 39

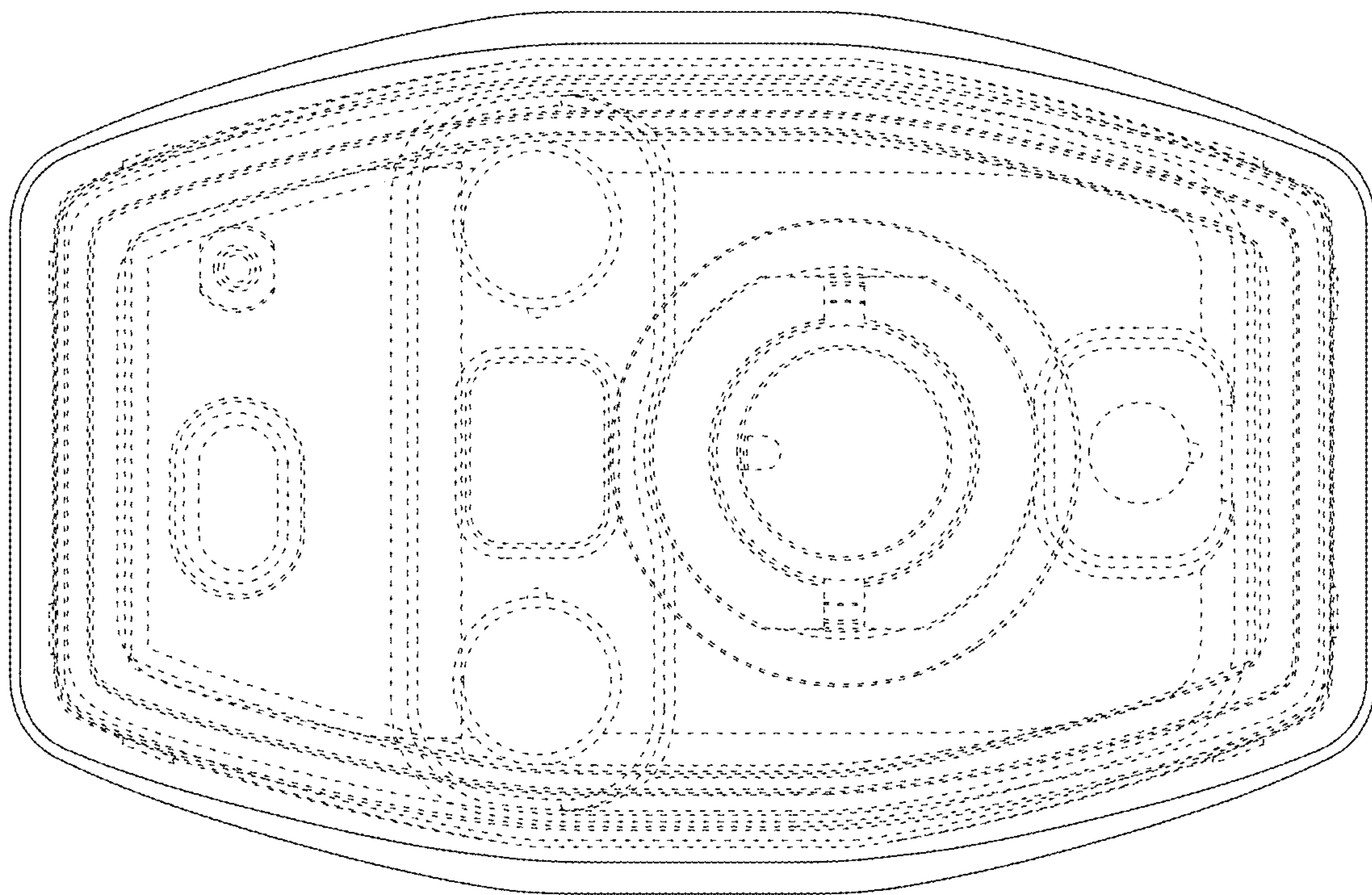


FIG. 40

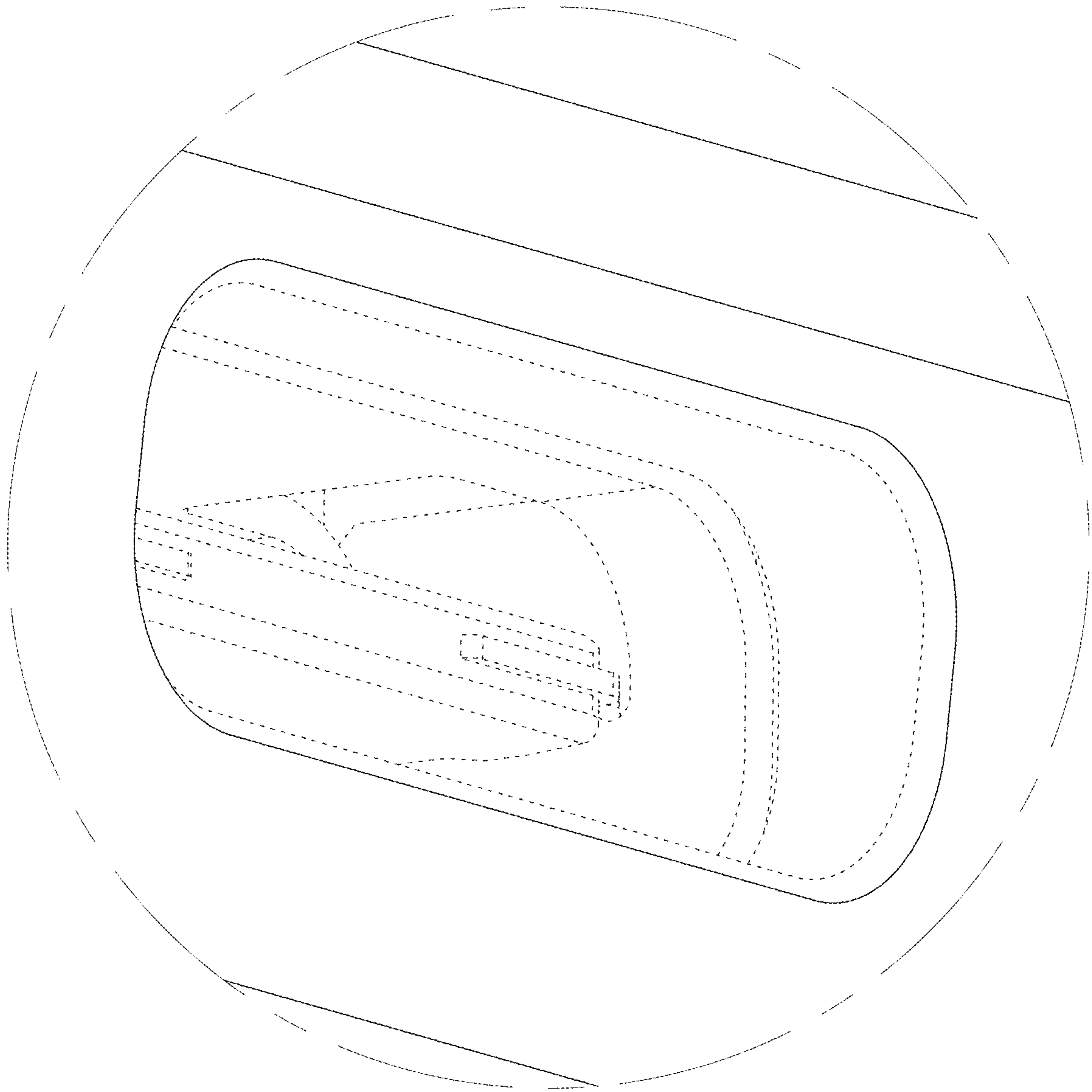


FIG. 41

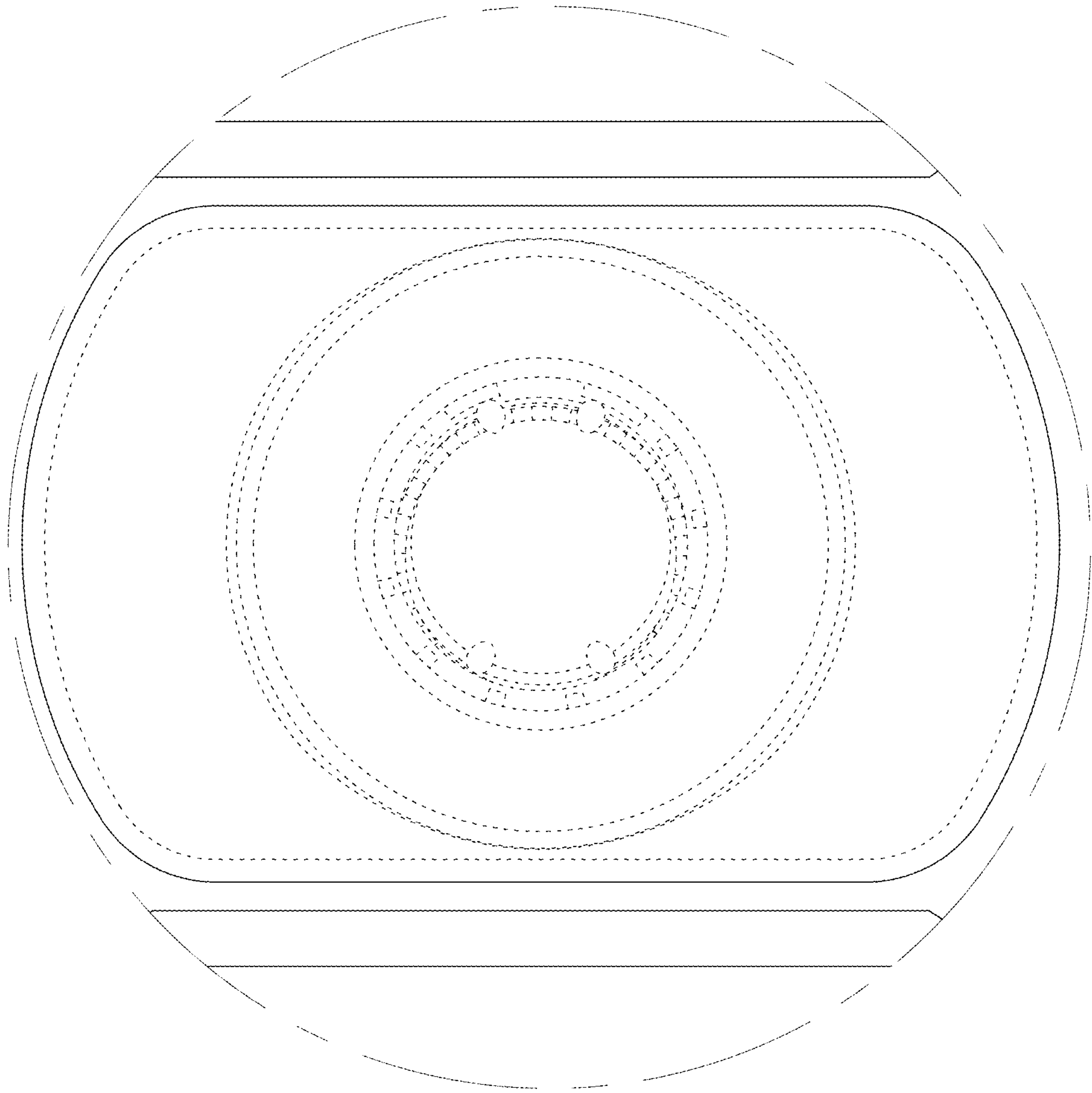


FIG. 42

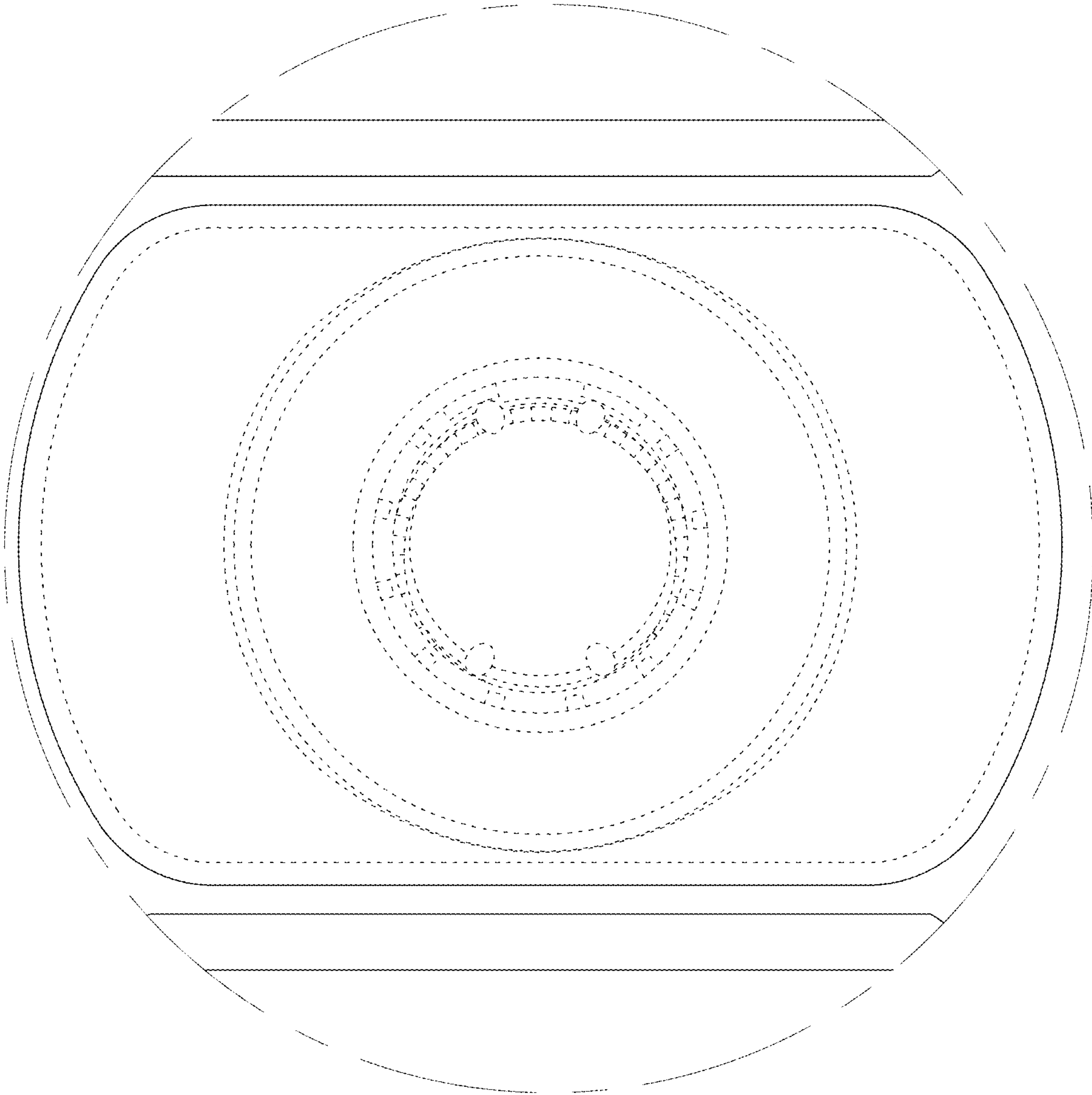


FIG. 43

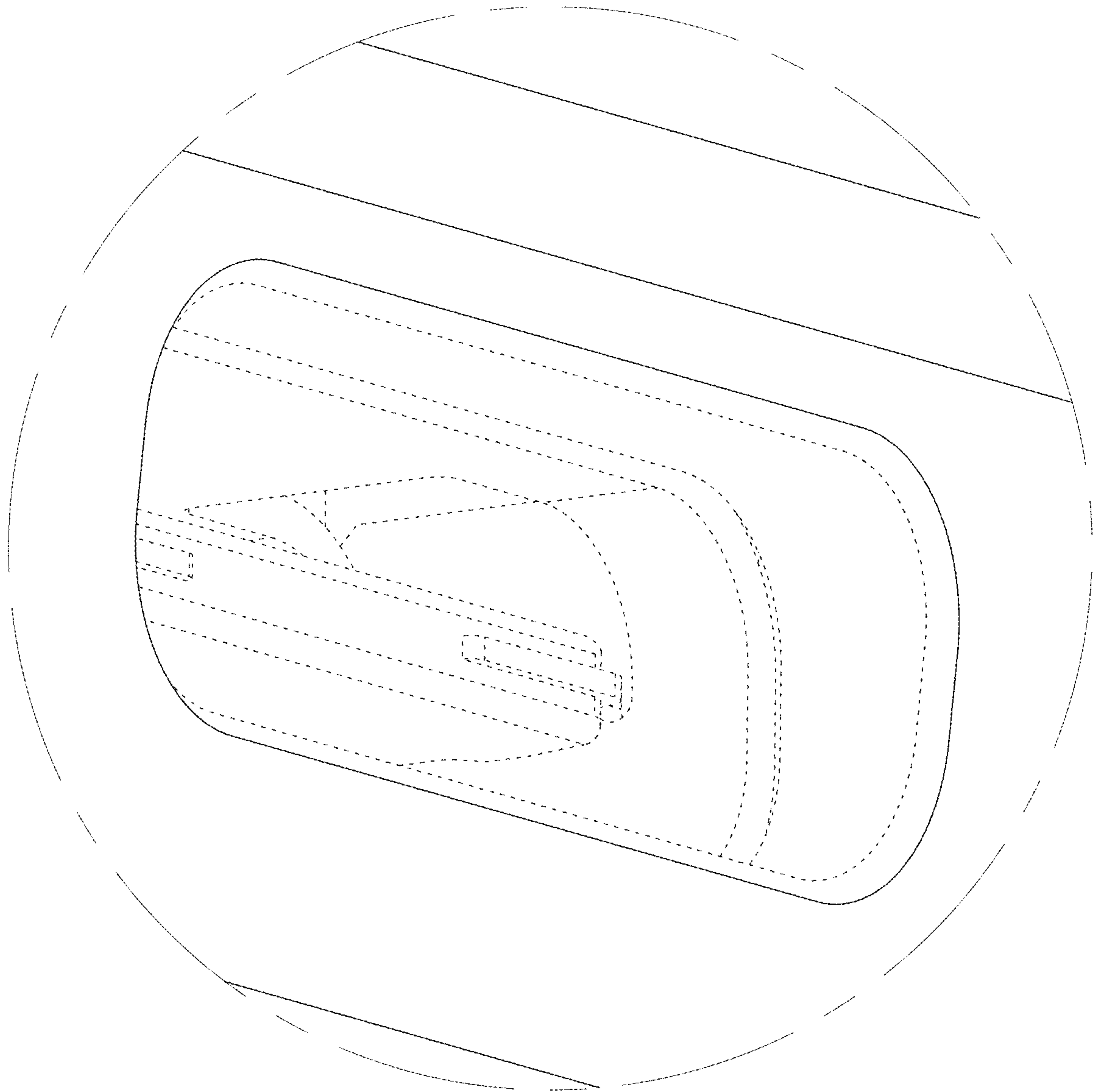


FIG. 44

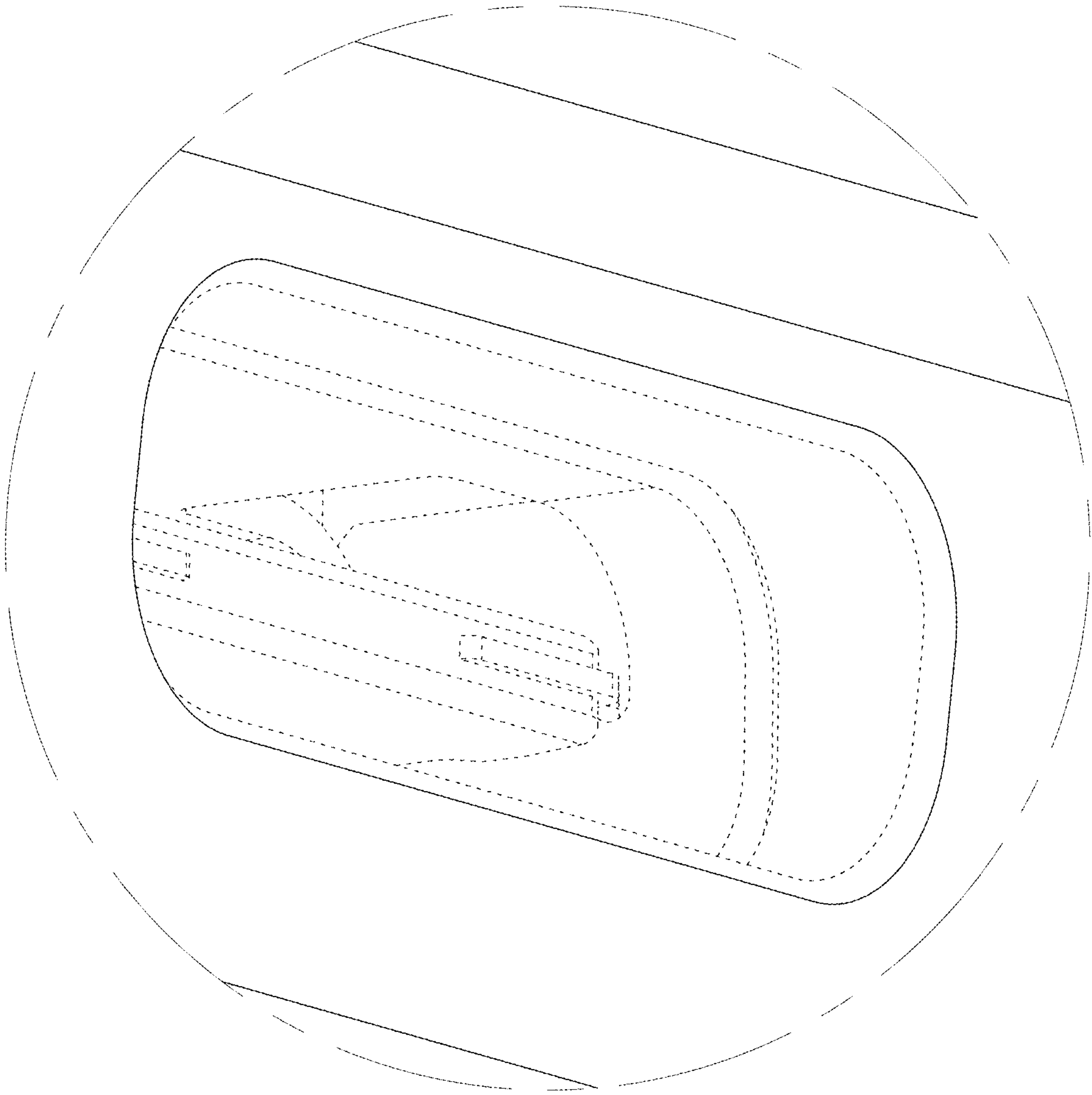


FIG. 45

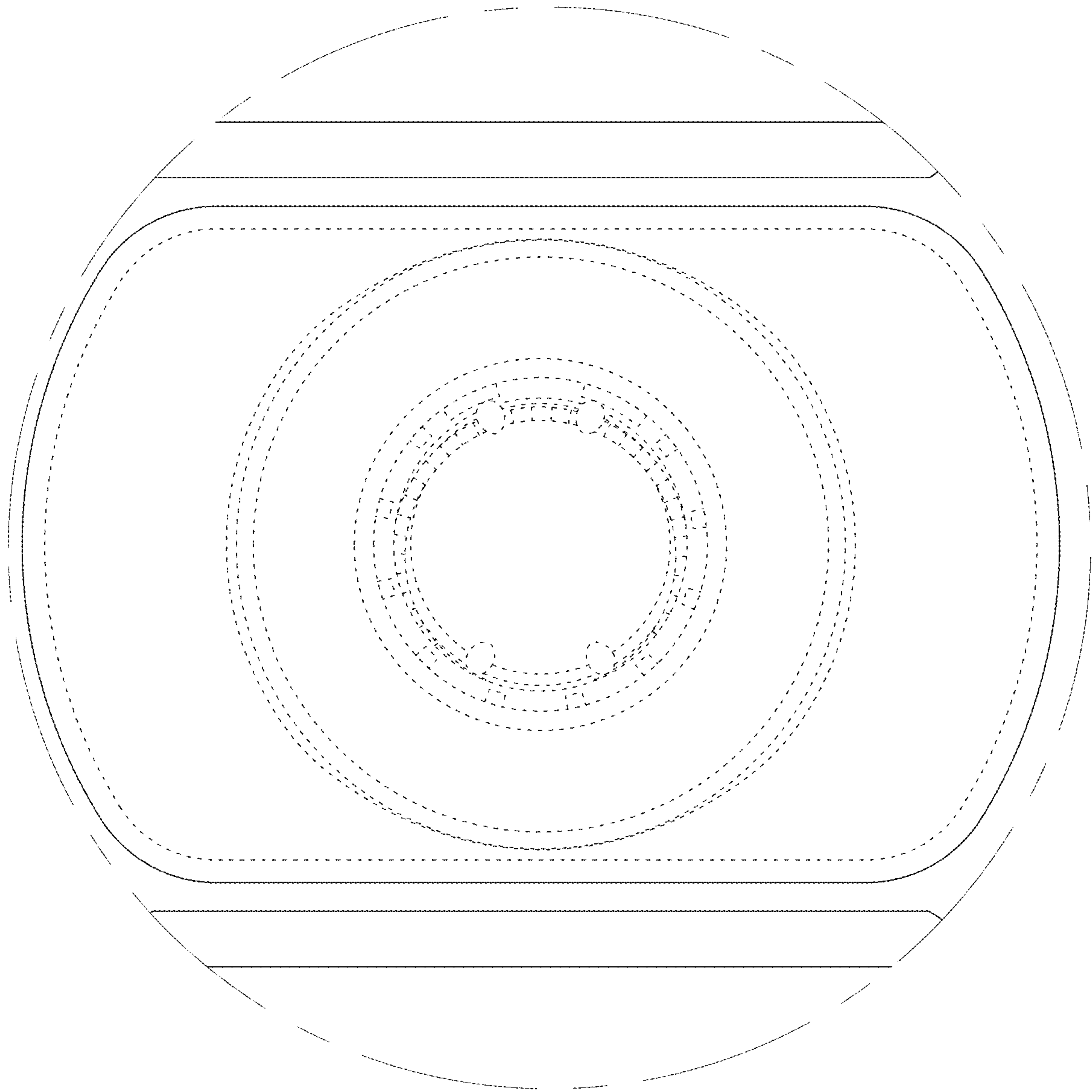


FIG. 46

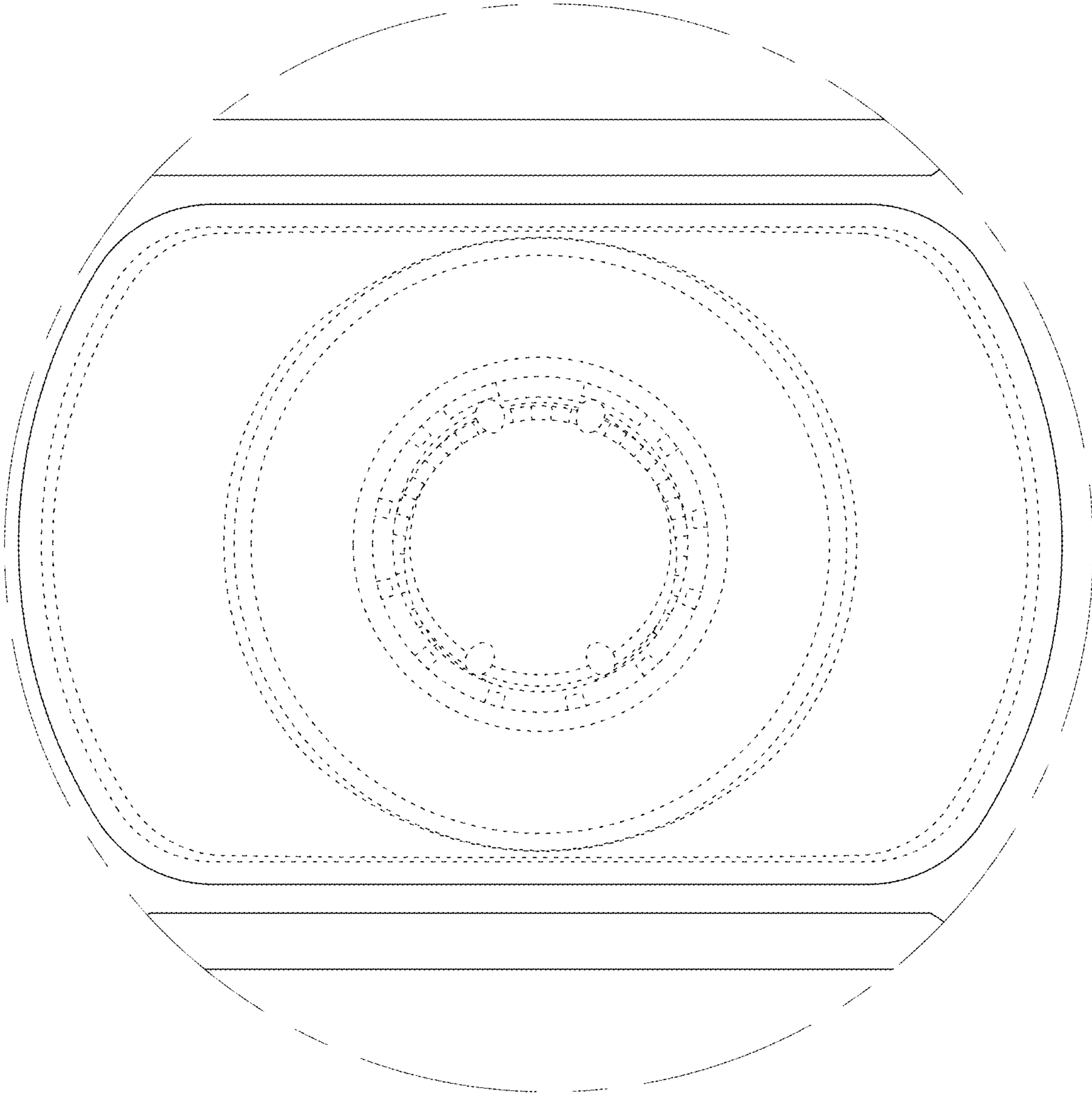


FIG. 47