



US00D939762S

(12) **United States Design Patent** (10) **Patent No.:** **US D939,762 S**
Liu et al. (45) **Date of Patent:** **** Dec. 28, 2021**

(54) **ELECTRONIC ATOMIZING ASSEMBLY**

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

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

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(30) **Foreign Application Priority Data**

Jan. 8, 2020 (CN) 202030011698.3

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

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

(58) **Field of Classification Search**
USPC D27/100, 101, 162, 163, 164, 165, 166,
D27/167, 168, 169, 170, 171, 172, 173,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D776,051 S * 1/2017 Wang D13/103
D800,377 S * 10/2017 Liu D27/101
(Continued)

FOREIGN PATENT DOCUMENTS

CN 202030535234.2 * 3/2021

OTHER PUBLICATIONS

Geekvape Aegis Boost Plus. By Mike Vapes. Dated Jun. 15, 2020.
Found online [May 17, 2021]. https://www.youtube.com/watch?v=nAID_wHgKJ8 (Year: 2020).*

(Continued)

Primary Examiner — Marissa J Cash
Assistant Examiner — William B Melliar

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of an electronic atomizing assembly according to a first embodiment of our 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 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 a perspective view of the electronic atomizing assembly shown with a component 1 removed from the assembly in FIGS. 1-8 for clarity of disclosure; 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 elevational view thereof; FIG. 14 is a right side elevational view thereof; FIG. 15 is a top plan view thereof; FIG. 16 is a bottom plan view thereof; FIG. 17 is a perspective view of the electronic atomizing assembly shown with 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 assembly according to a second embodiment of our design; 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;

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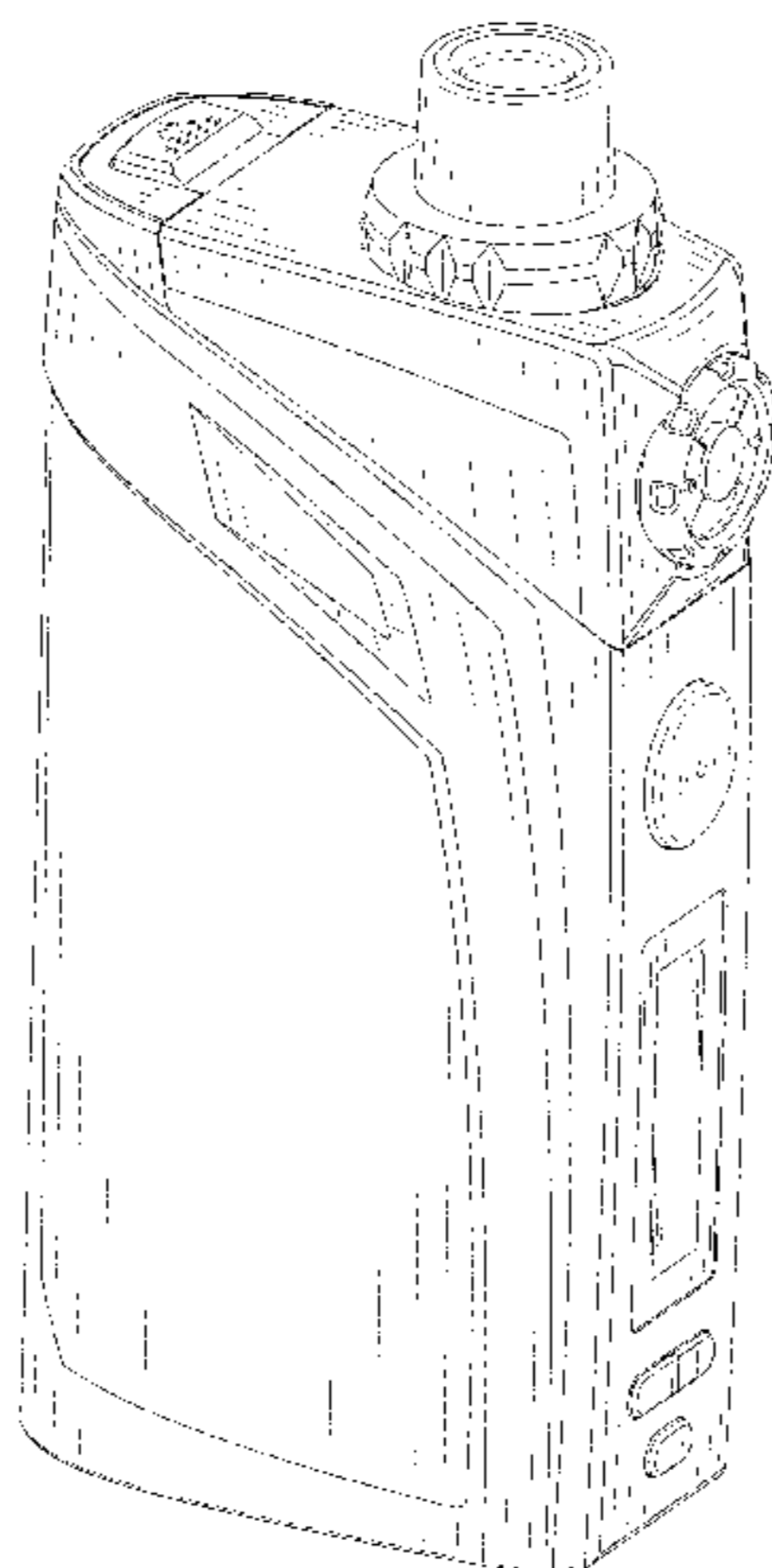


FIG. 30 is a right side elevational view thereof;
 FIG. 31 is an enlarged top plan view thereof;
 FIG. 32 is an enlarged bottom plan view thereof;
 FIG. 33 is a perspective view of the electronic atomizing assembly shown with a component 1 removed from the assembly in FIGS. 25-32 for clarity of disclosure;
 FIG. 34 is another perspective view thereof;
 FIG. 35 is a front elevational view thereof;
 FIG. 36 is a rear elevational view thereof;
 FIG. 37 is a left side elevational view thereof;
 FIG. 38 is a right side elevational view thereof;
 FIG. 39 is a top plan view thereof; and,
 FIG. 40 is a bottom plan view thereof.

The broken lines shown in the drawings depict portions of the electronic atomizing assembly that form no part of the claimed design.

The oblique shade lines in the drawings show transparency.

1 Claim, 40 Drawing Sheets

(58) **Field of Classification Search**

USPC D27/174, 175, 176, 177, 178, 179, 180,
 D27/181, 182, 183, 184, 185, 186, 187,
 D27/188, 189, 190, 191, 192, 193, 194,
 D27/196; D28/91.1; D23/360, 362;
 D24/110, 110.4, 110.5, 110.6, 113
 CPC A24F 40/10; A24F 40/40; A24F 40/46;
 A24F 47/008; A24F 40/60; A24F 40/70;
 A24F 40/51; A24F 40/20; A24F 40/05;
 A24F 40/90; A24F 40/30; A24F 40/95;
 A24F 40/00; A24F 7/00; A24F 13/00;
 A24F 13/14; A24F 1/32; A24F 40/49;
 A24F 42/60; A24F 42/80; A24F 47/002;

A24F 7/02; A24F 9/16; A24F 40/42;
 A24F 40/57; A24F 15/015; A24F 40/465;
 A24F 1/02; A24F 2700/03; A24F 15/01;
 A24F 1/28; A24F 40/85; A24F 42/00;
 A24F 42/10; A24F 42/20; A24F 47/004;
 A24F 47/006; A24F 7/04; A24F 40/485;
 A24F 40/44; A24F 40/48; A24F 40/50;
 A24F 1/00; A24F 47/00; A24F 40/53;
 A24F 40/65

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D805,028	S	*	12/2017	Liu	.....	D13/103
D808,073	S	*	1/2018	Leidel	.....	D27/162
D814,693	S	*	4/2018	Qiu	.....	D27/101
D819,880	S	*	6/2018	Qiu	.....	D27/101
D821,305	S	*	6/2018	Liu	.....	D13/103
D821,639	S	*	6/2018	Dai	.....	D27/162
D825,455	S	*	8/2018	Liu	.....	D13/103
D834,746	S	*	11/2018	Liu	.....	D27/162
D870,034	S	*	12/2019	Lai	.....	D13/103
D881,462	S	*	4/2020	Wright	.....	D27/162
D884,265	S	*	5/2020	Wright	.....	D27/162
D890,416	S	*	7/2020	Ouyang	.....	D27/162
D908,281	S	*	1/2021	Folkerts	.....	D27/162
D910,234	S	*	2/2021	Sun	.....	D27/162
D912,613	S	*	3/2021	Ouyang	.....	D13/103
D914,278	S	*	3/2021	Luo	.....	D27/162

OTHER PUBLICATIONS

Aegis Boost Pro. By Matt From SMM. Dated Nov. 28, 2020. Found online [May 17, 2021]. <https://www.youtube.com/watch?v=vB37xihDEiE> (Year: 2020).*

* cited by examiner

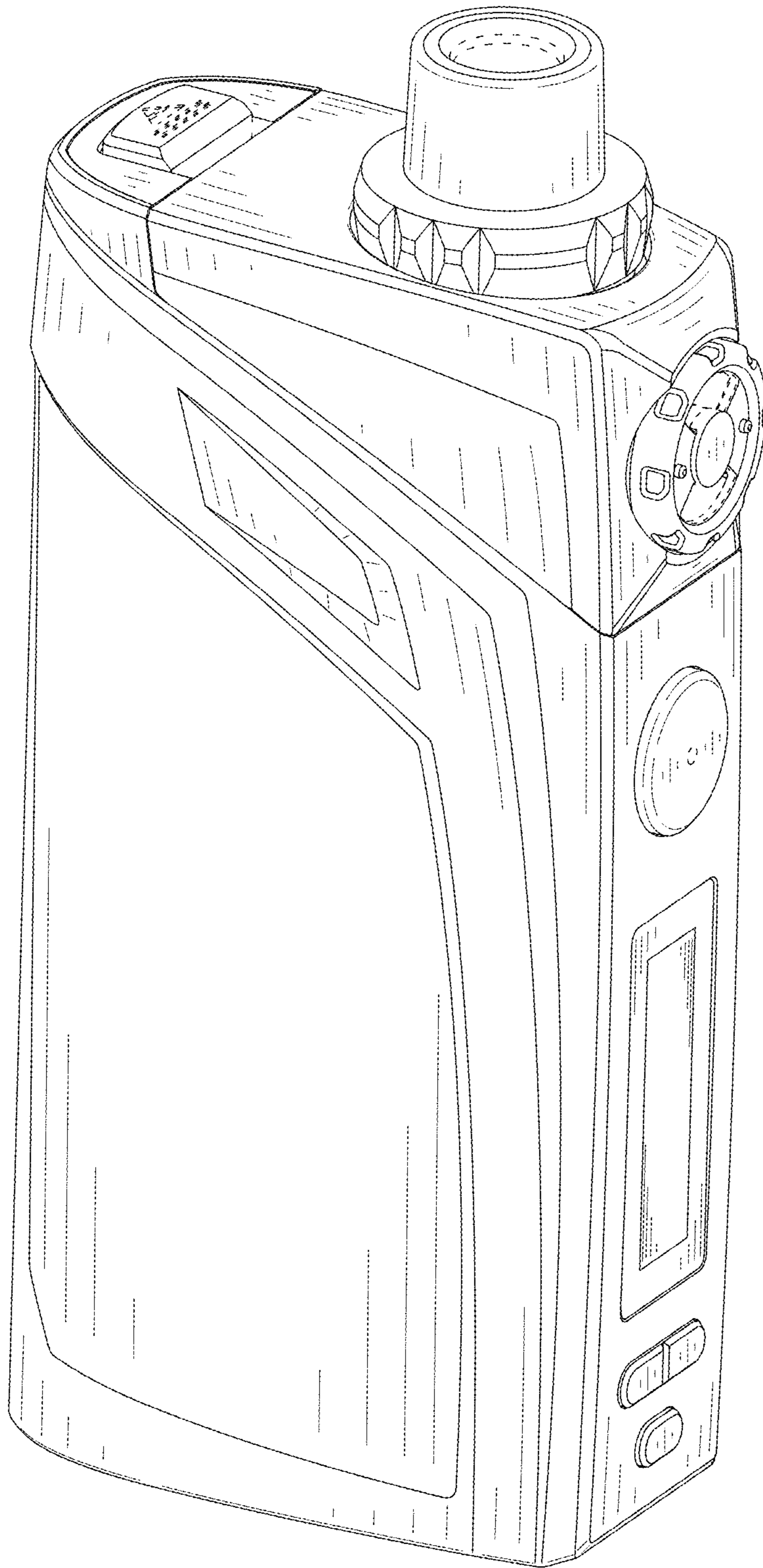


FIG. 1

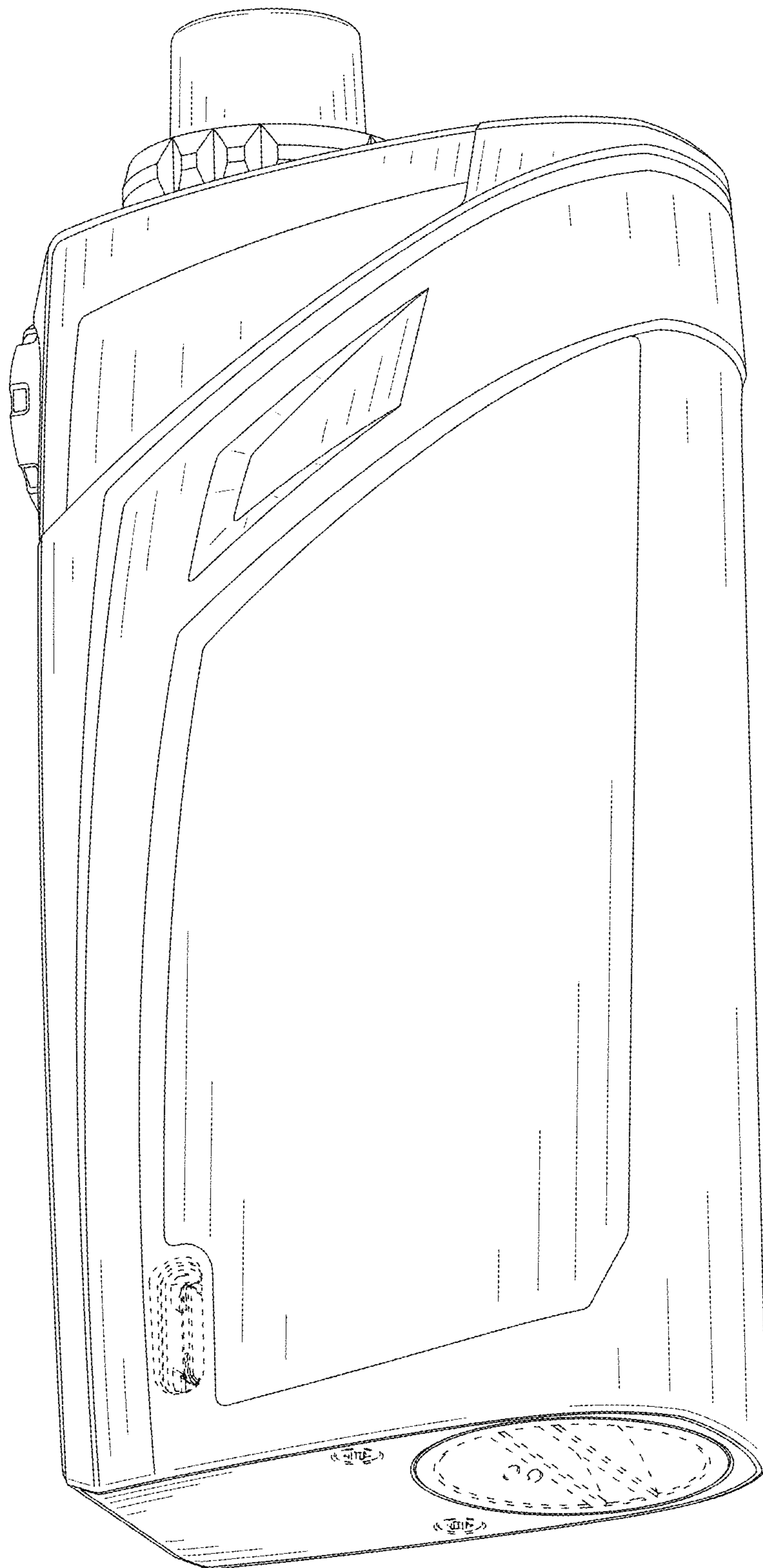


FIG. 2

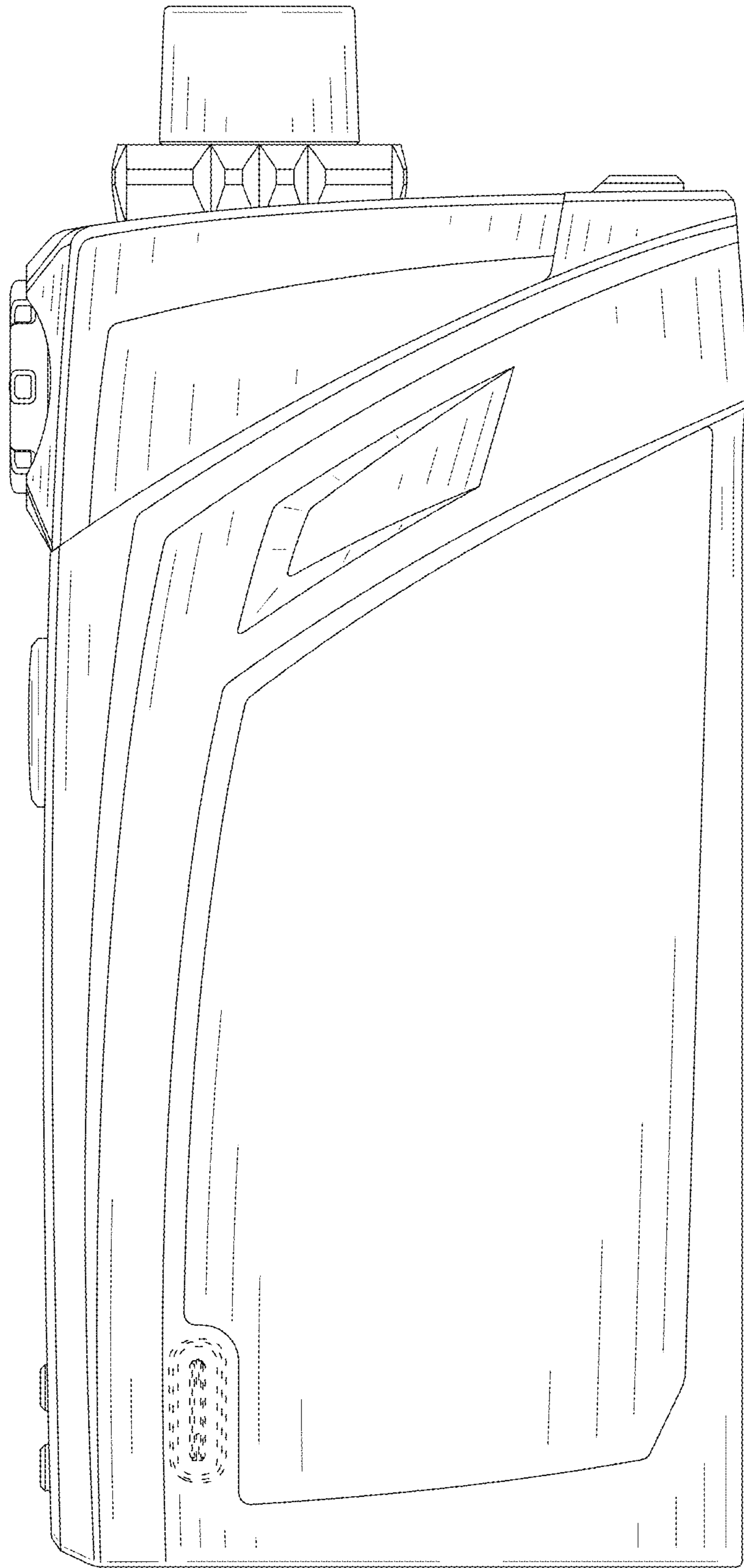


FIG. 3

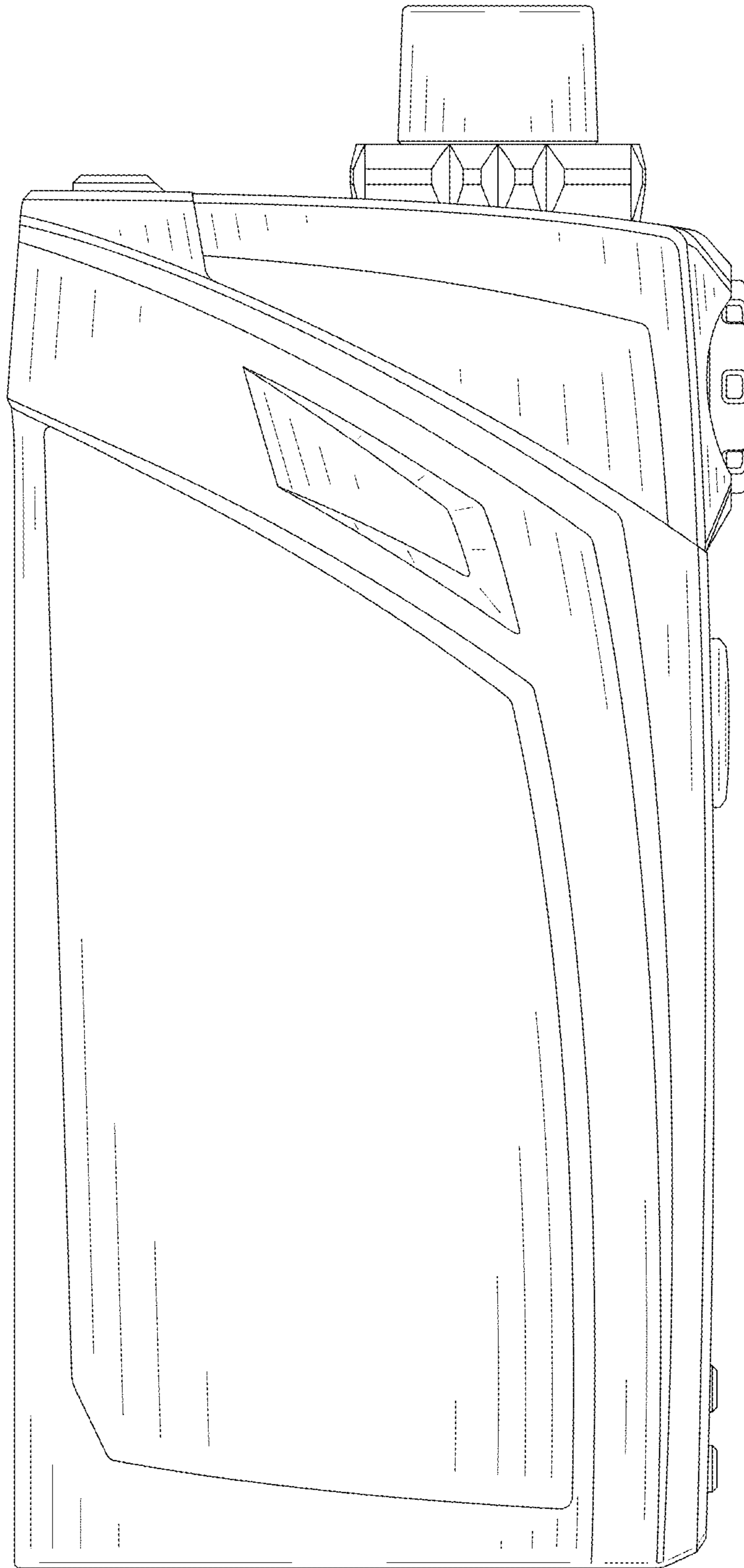


FIG. 4

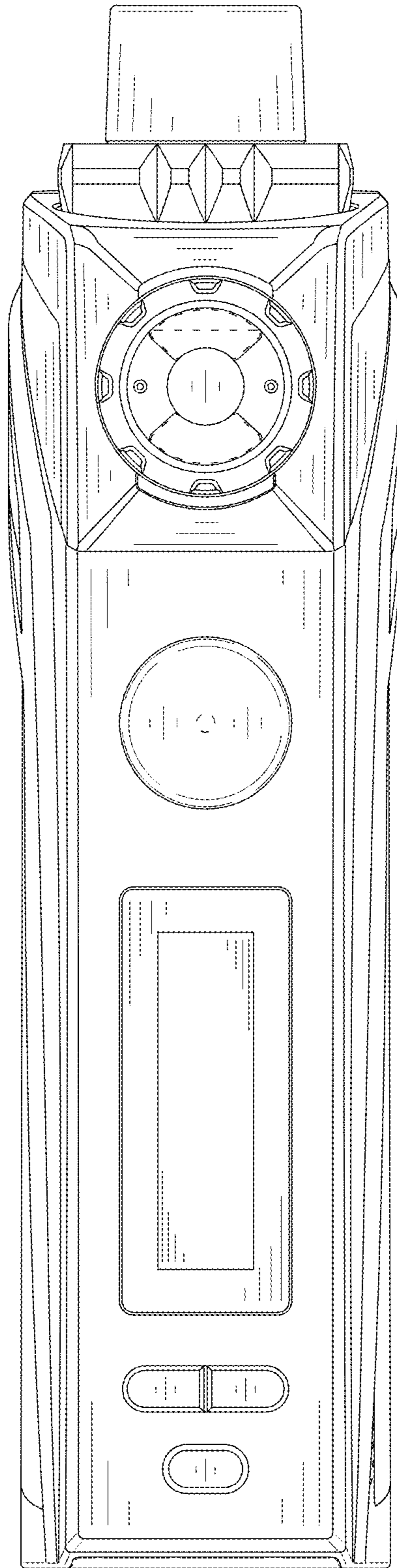


FIG. 5

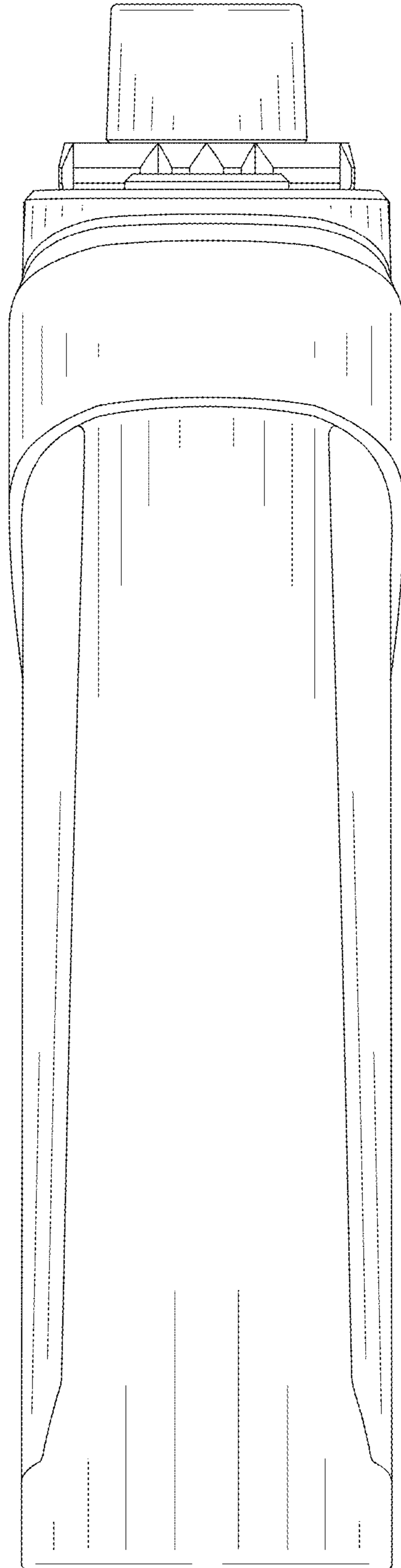


FIG. 6

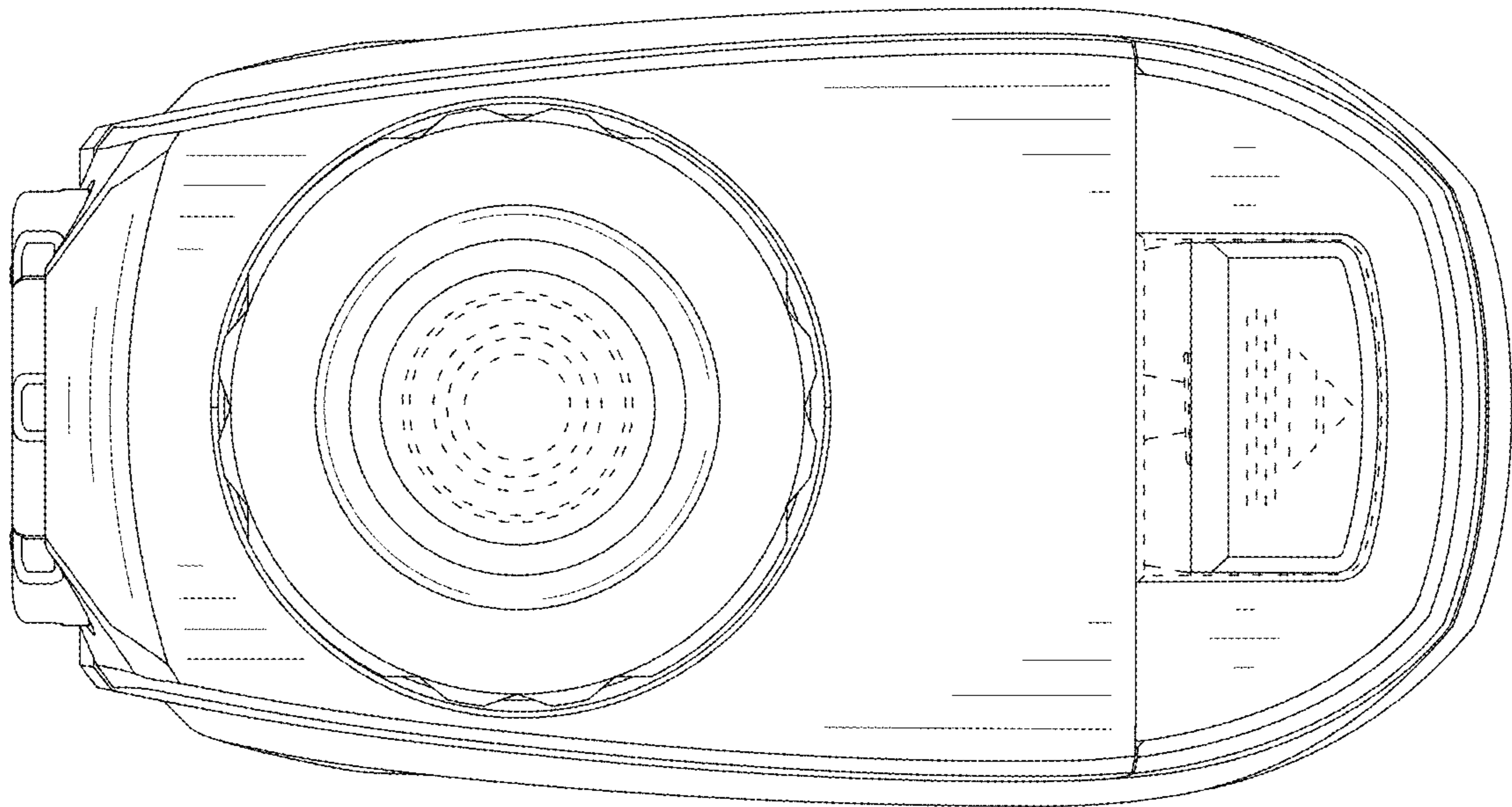


FIG. 7

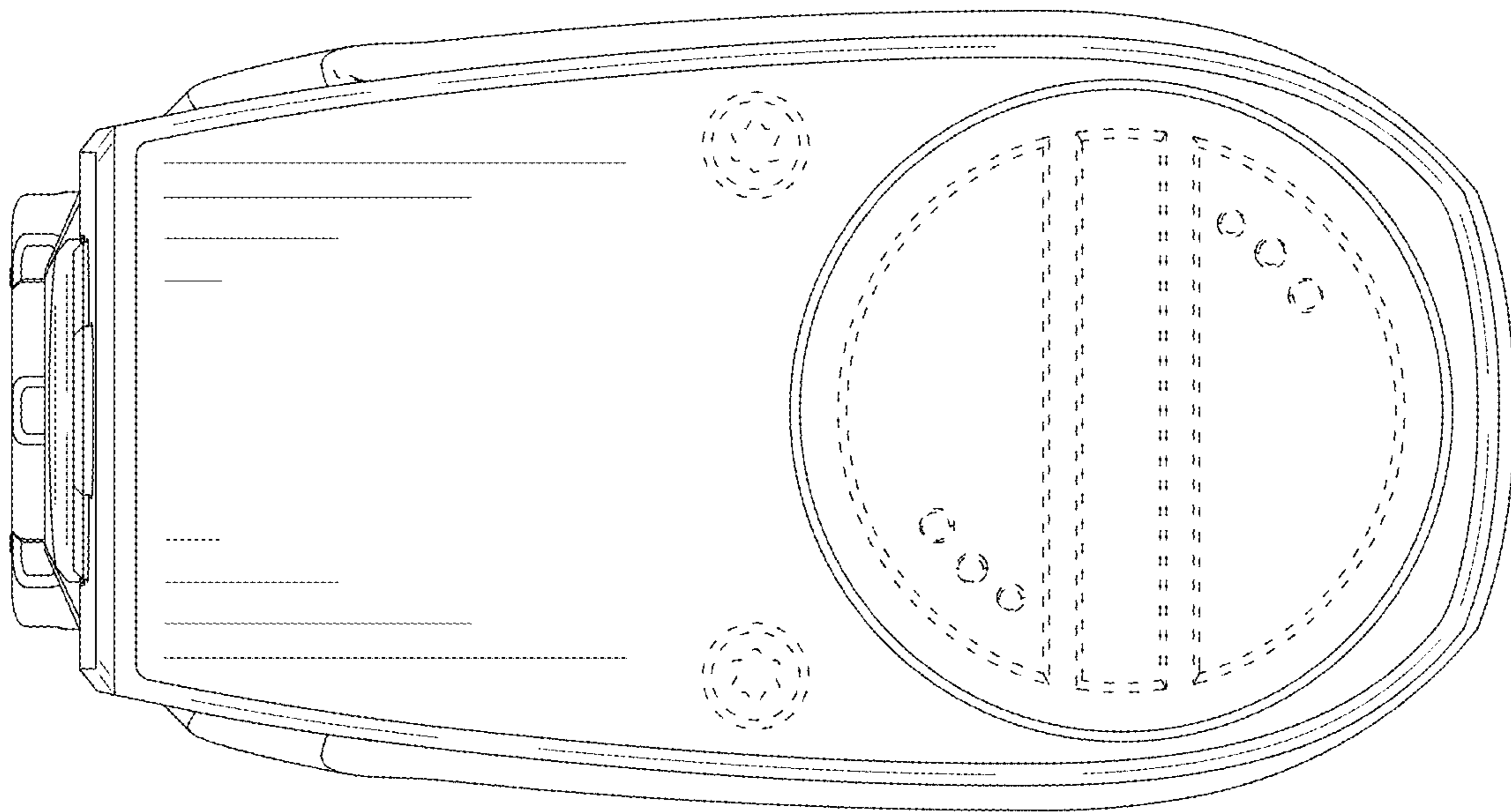


FIG. 8

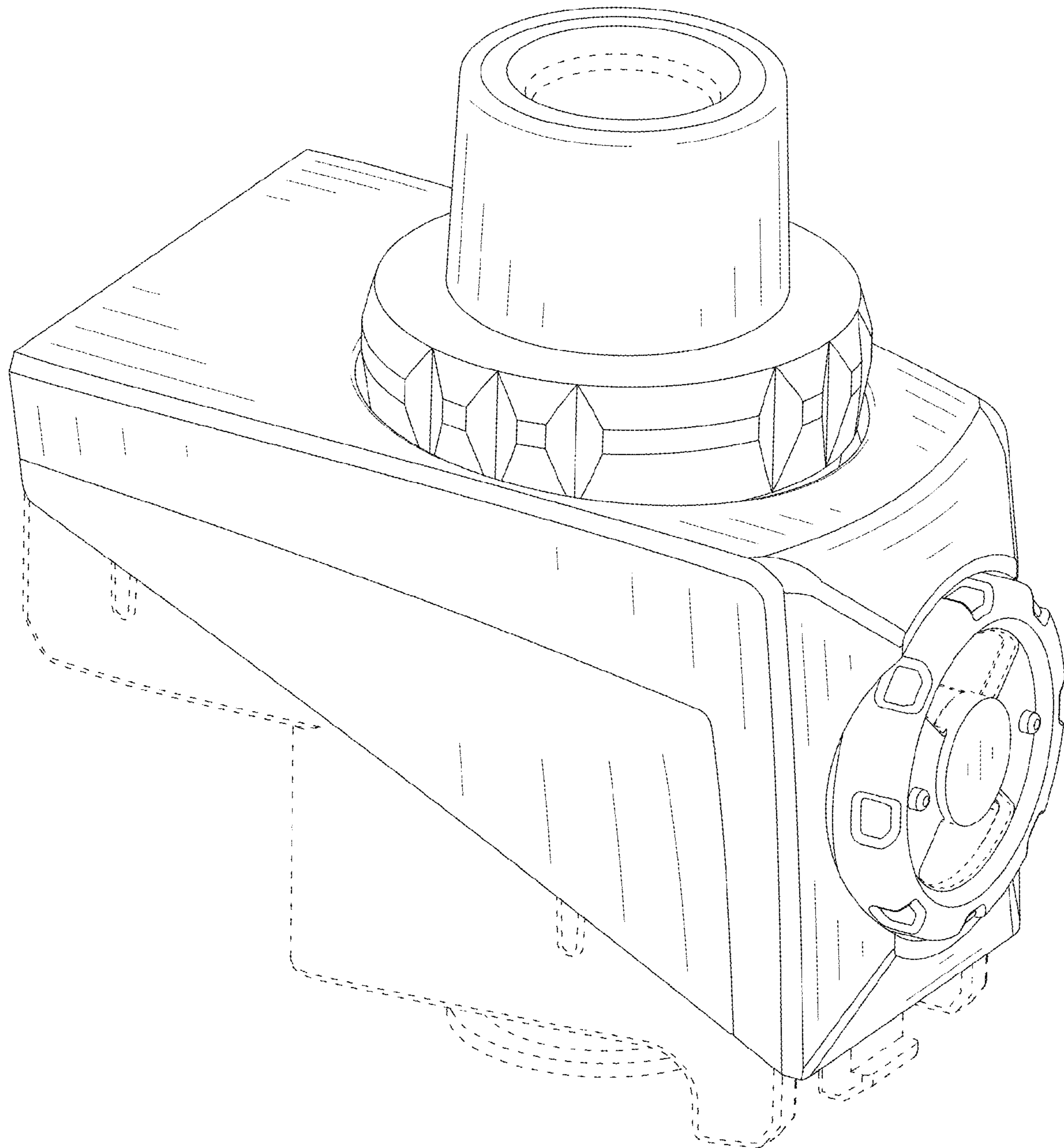


FIG. 9

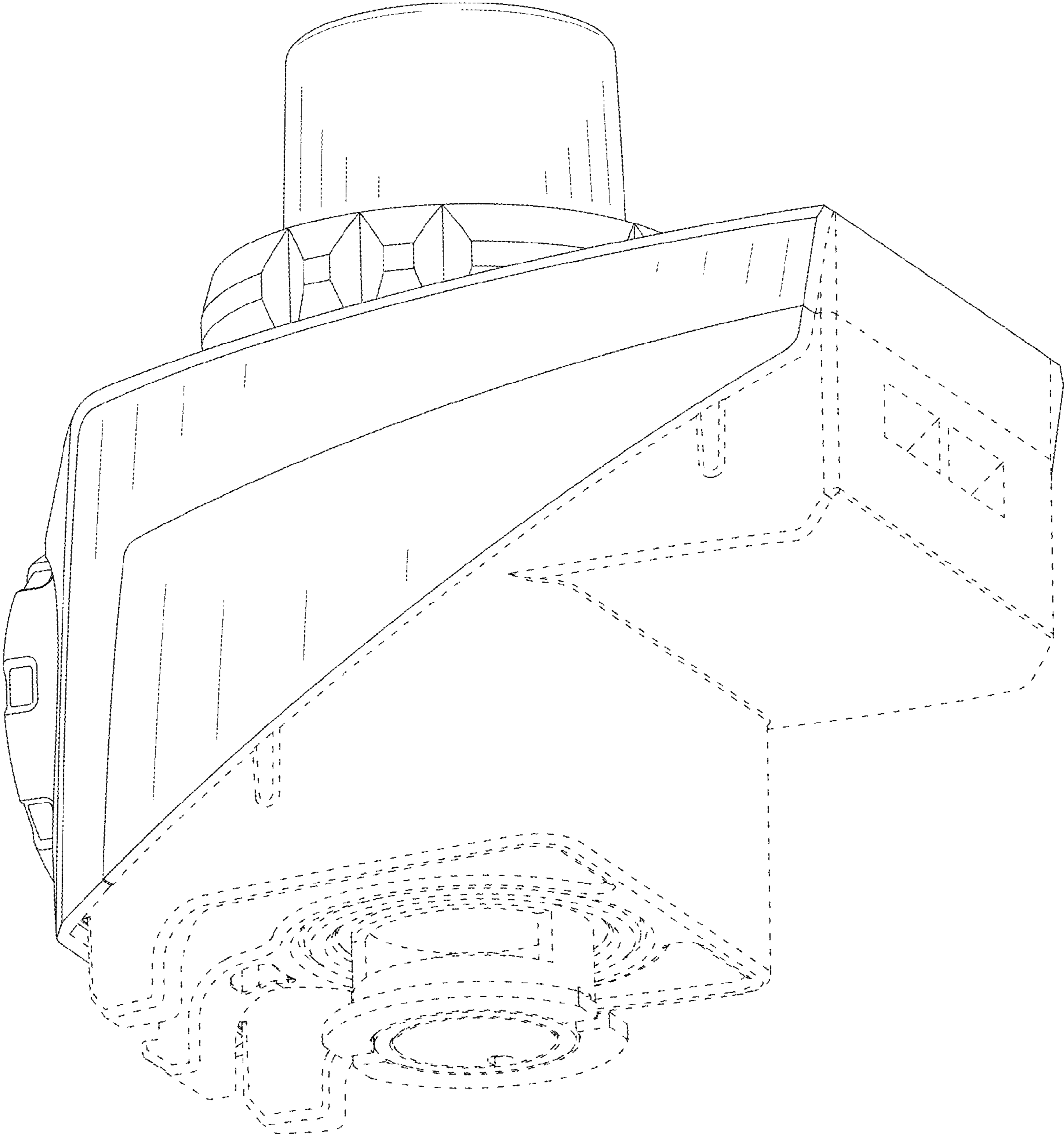


FIG. 10

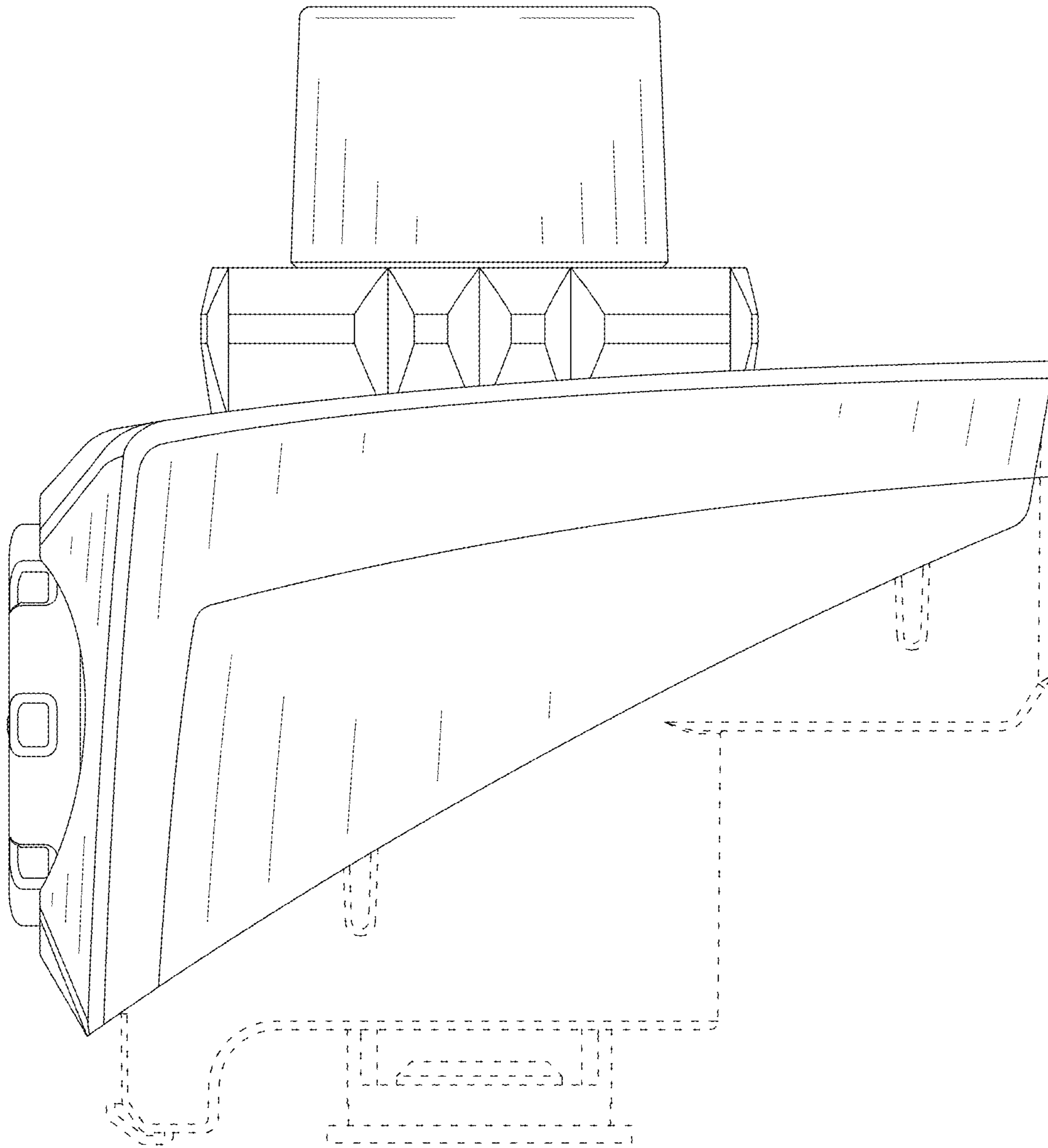


FIG. 11

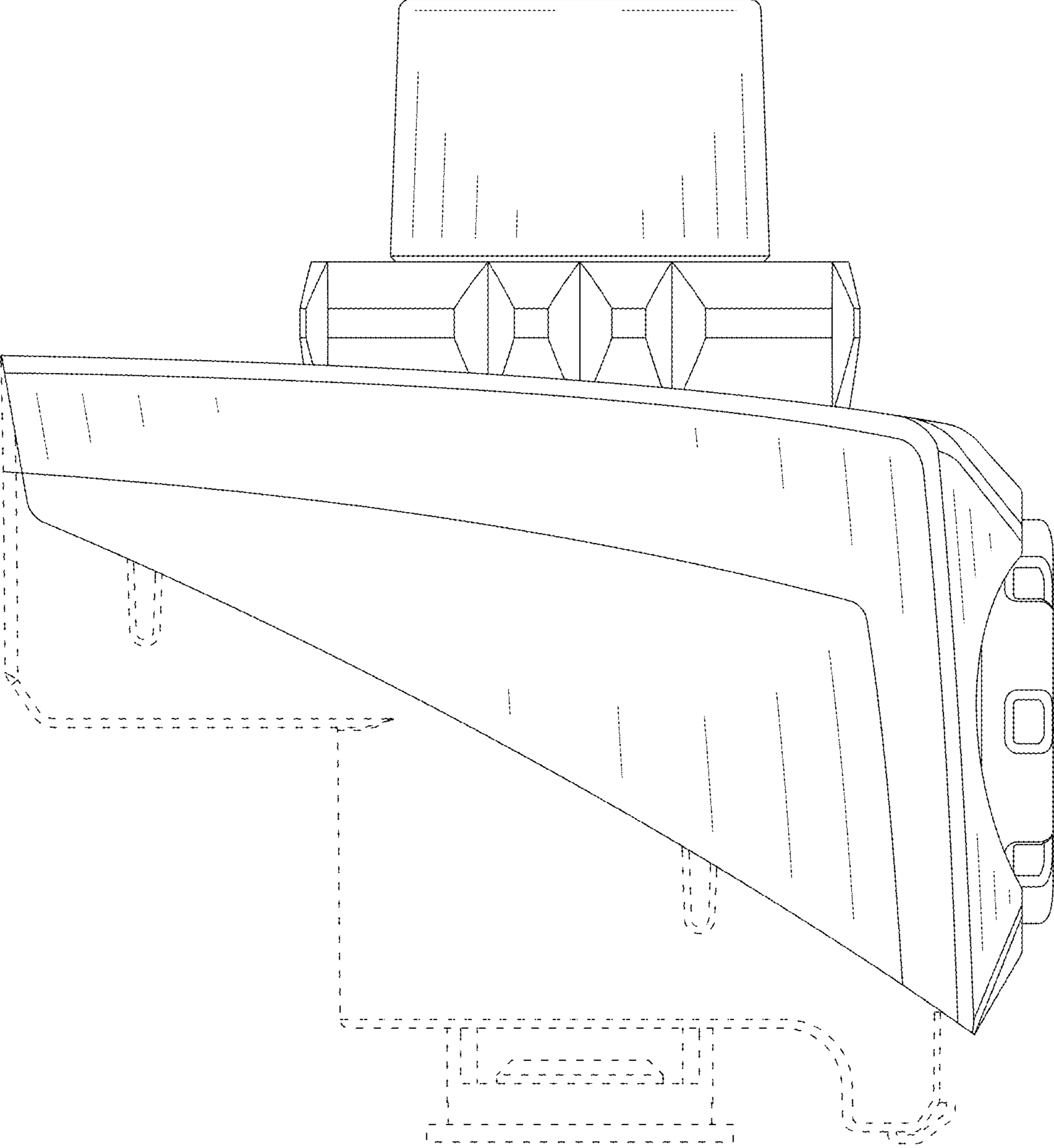


FIG. 12

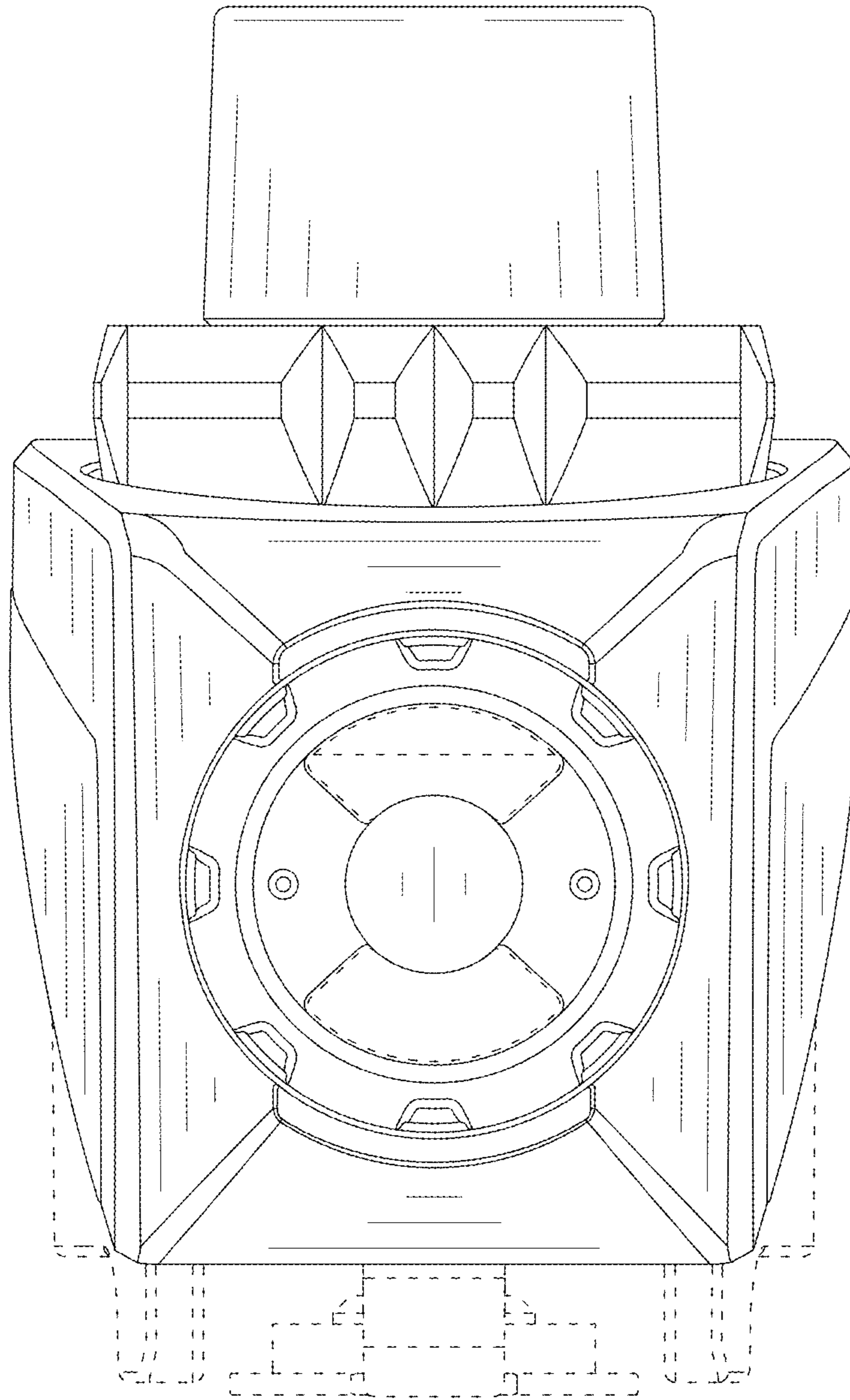


FIG. 13

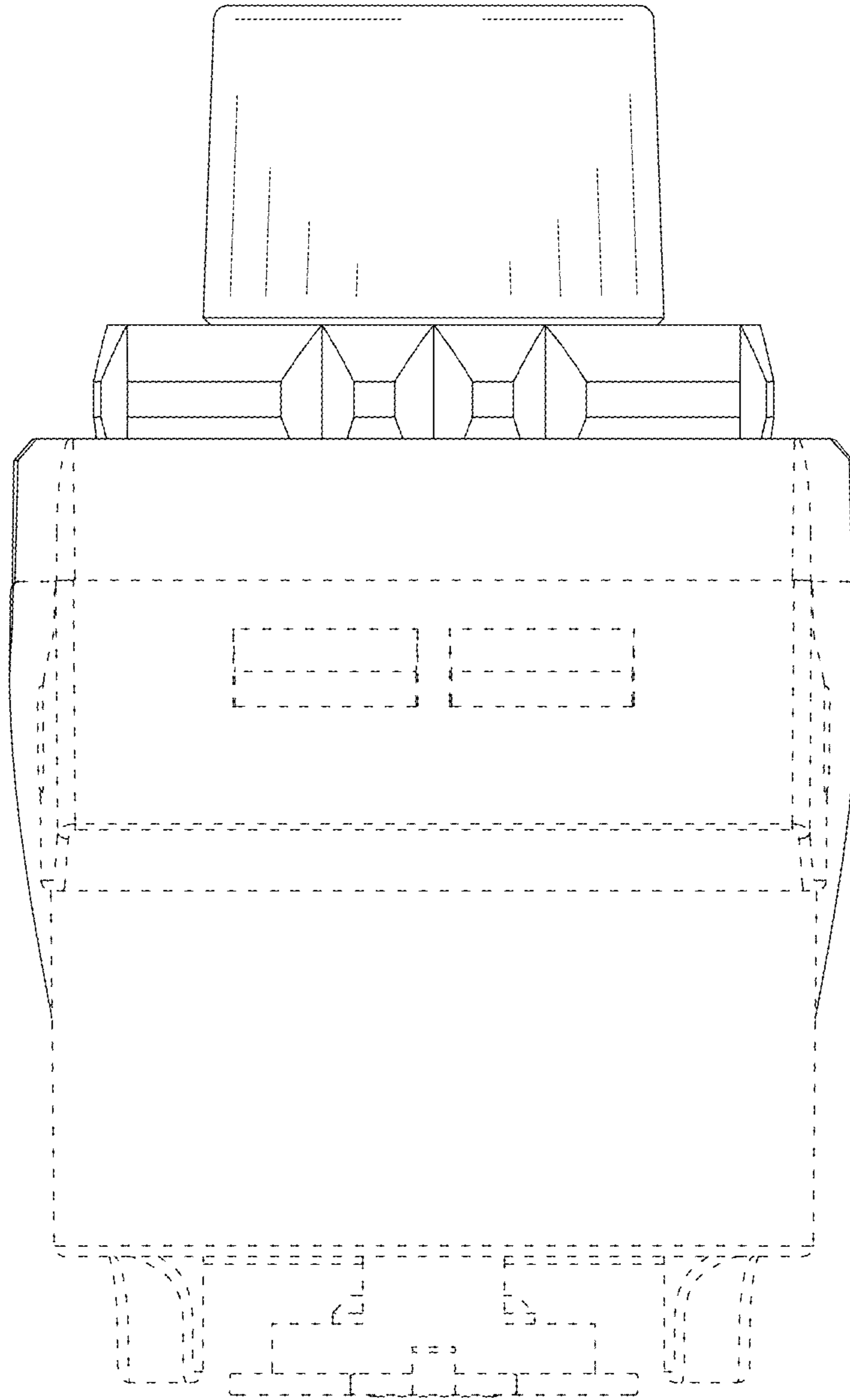


FIG. 14

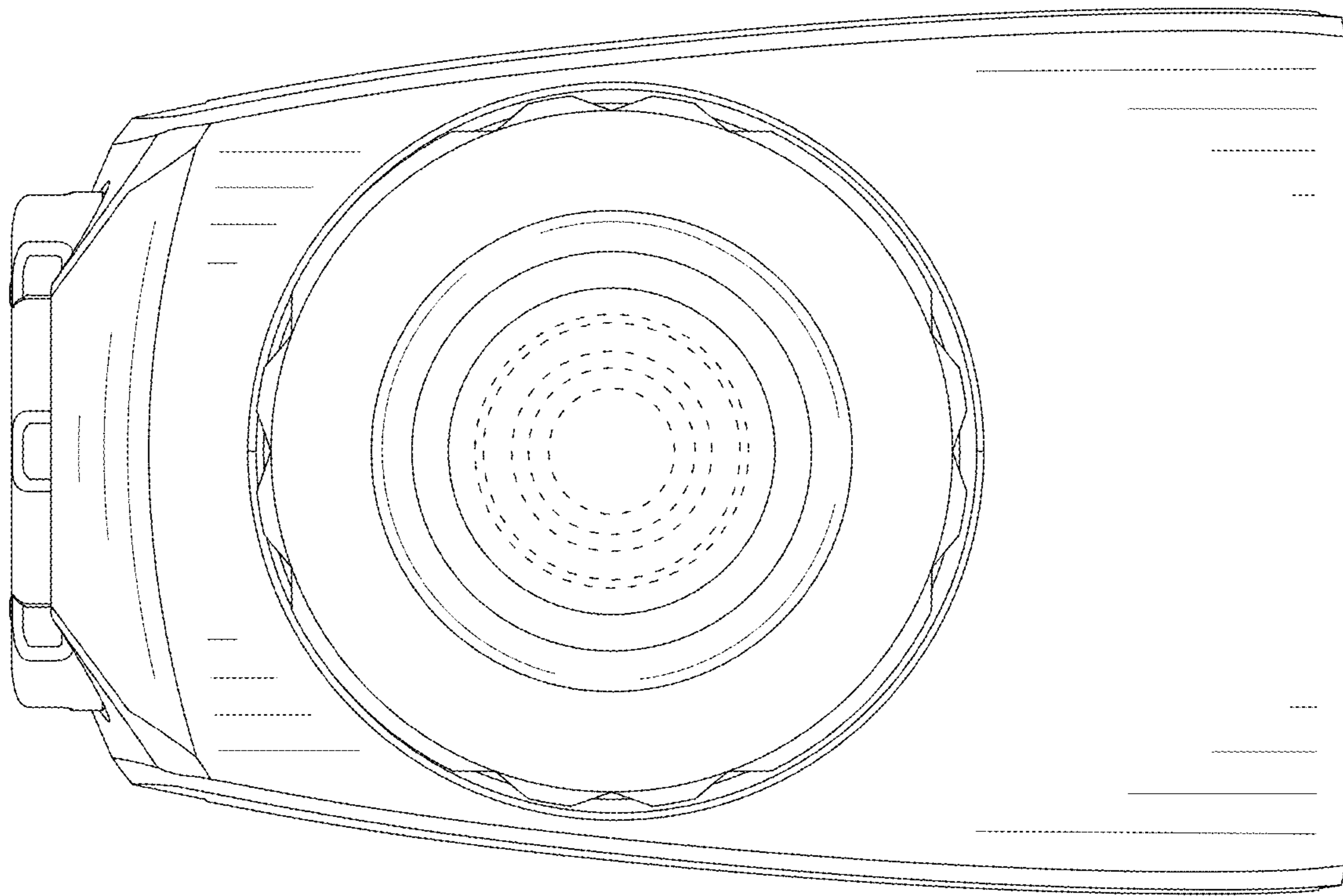


FIG. 15

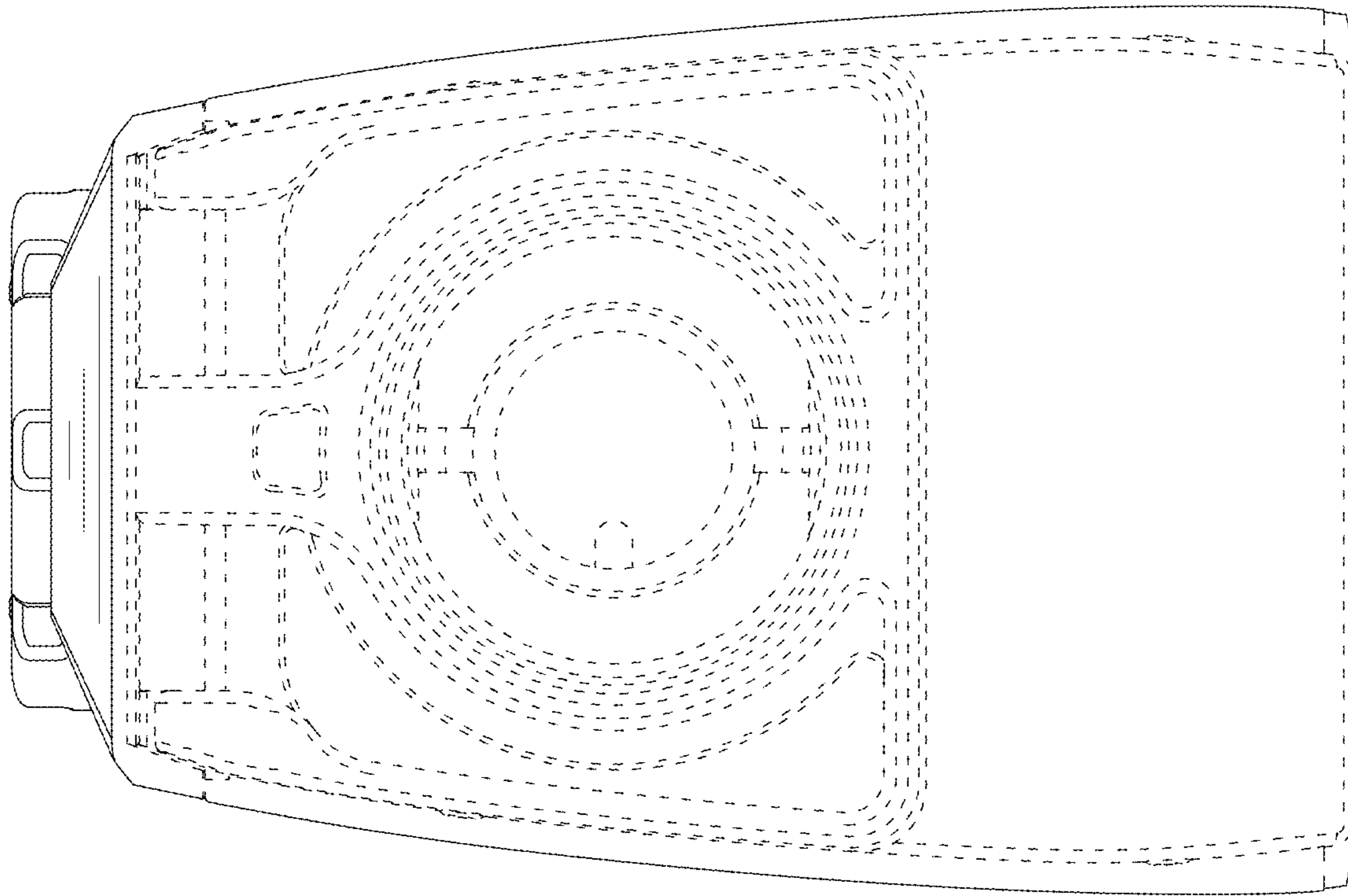


FIG. 16

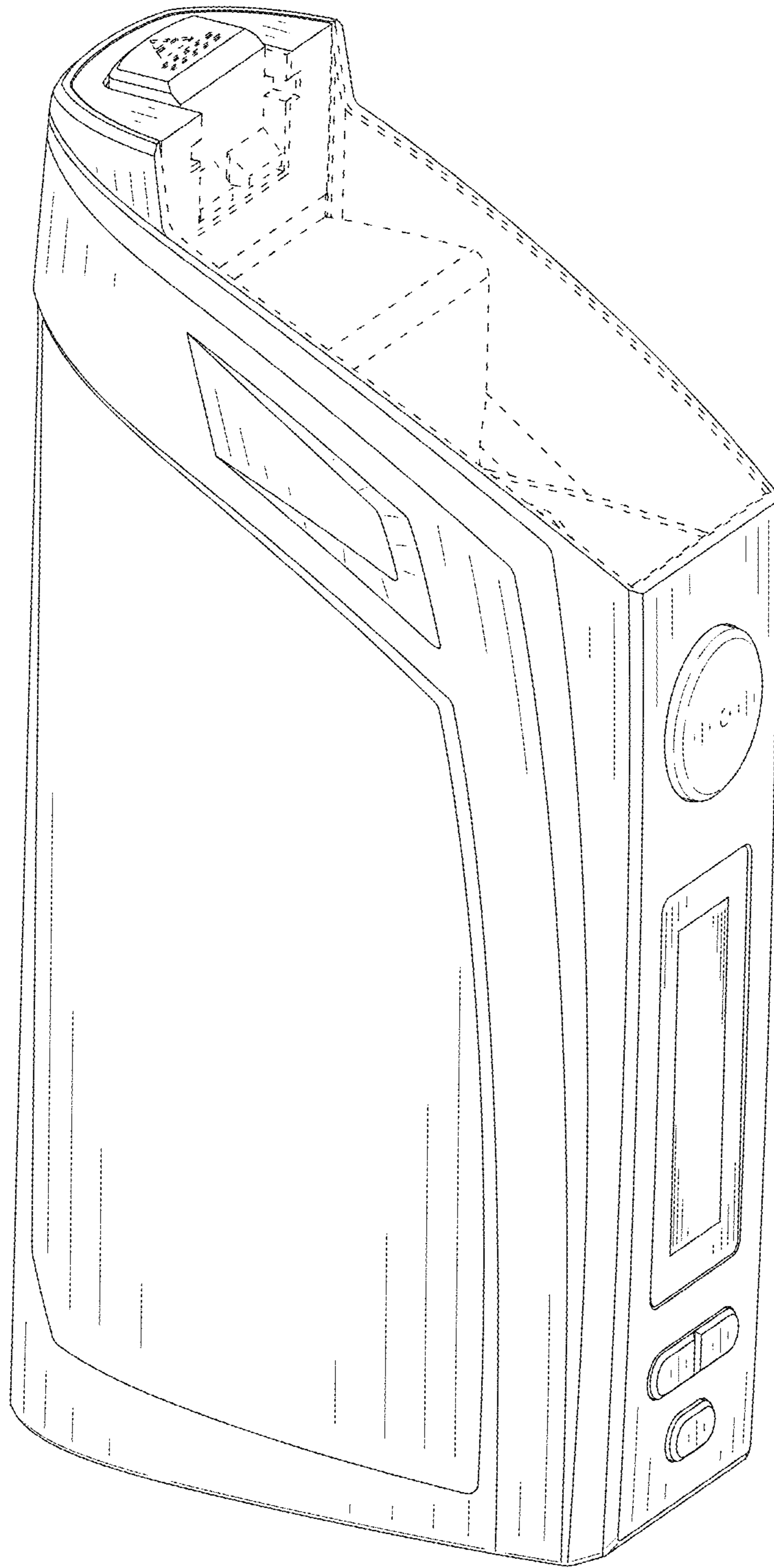


FIG. 17

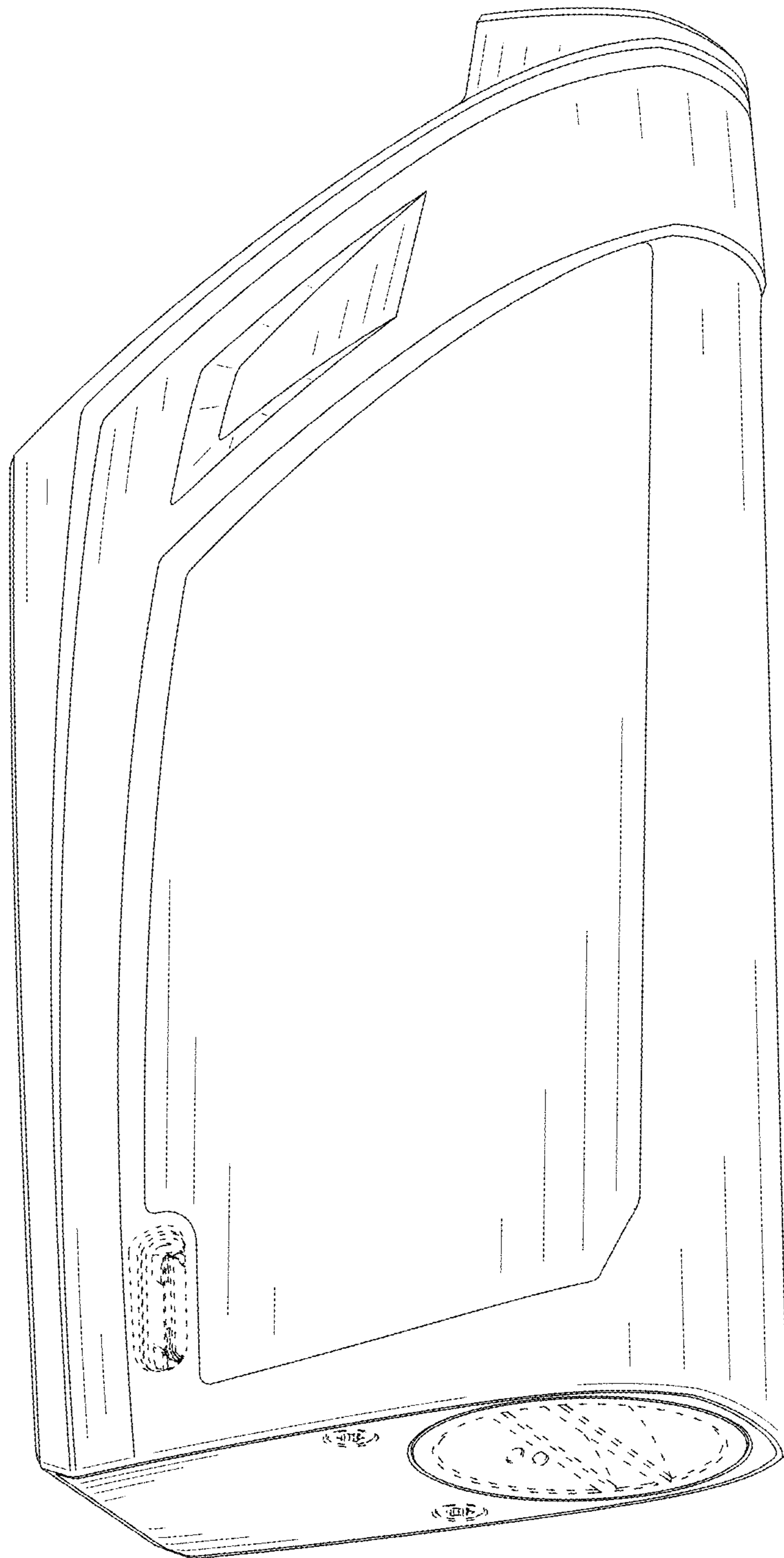


FIG. 18

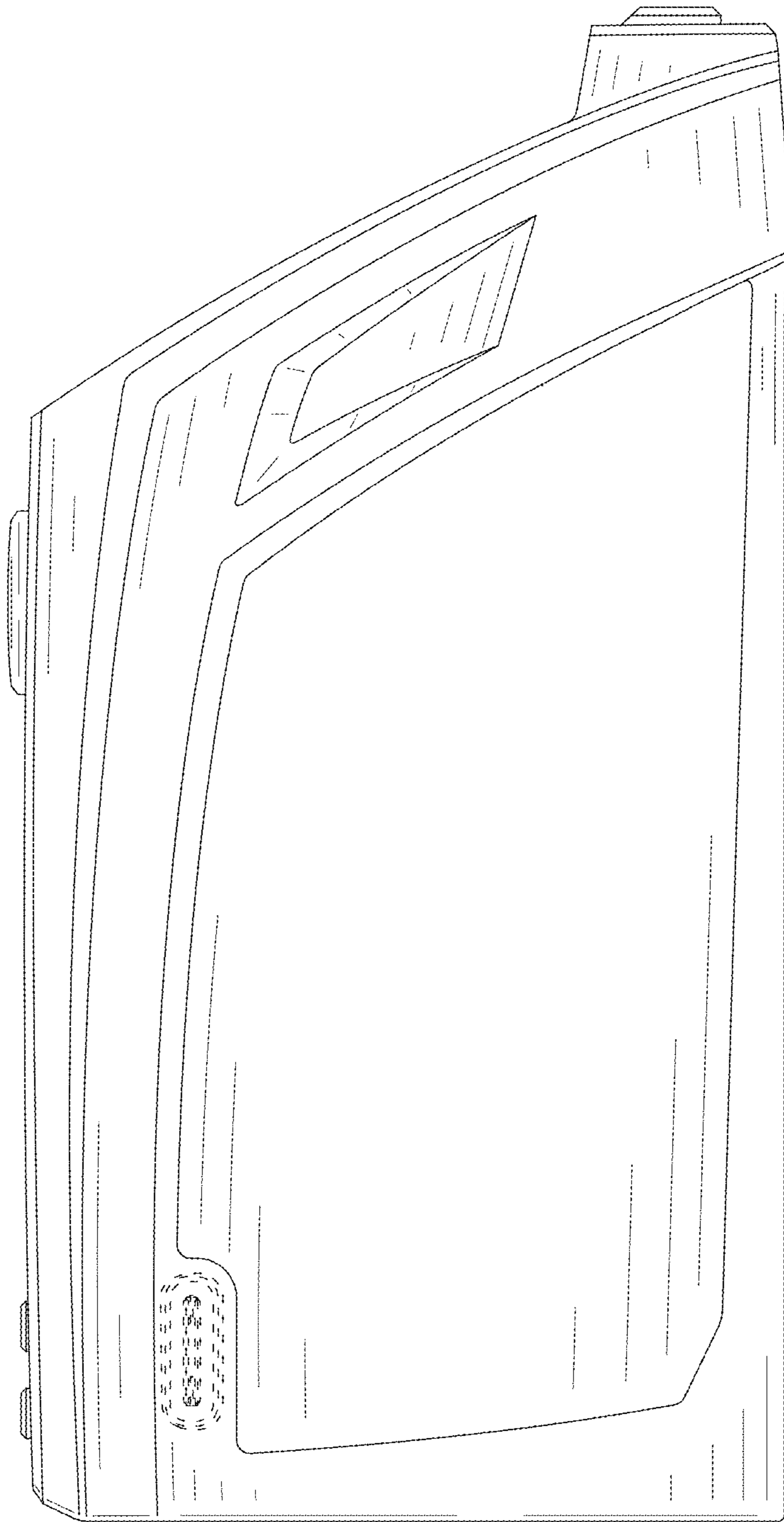


FIG. 19

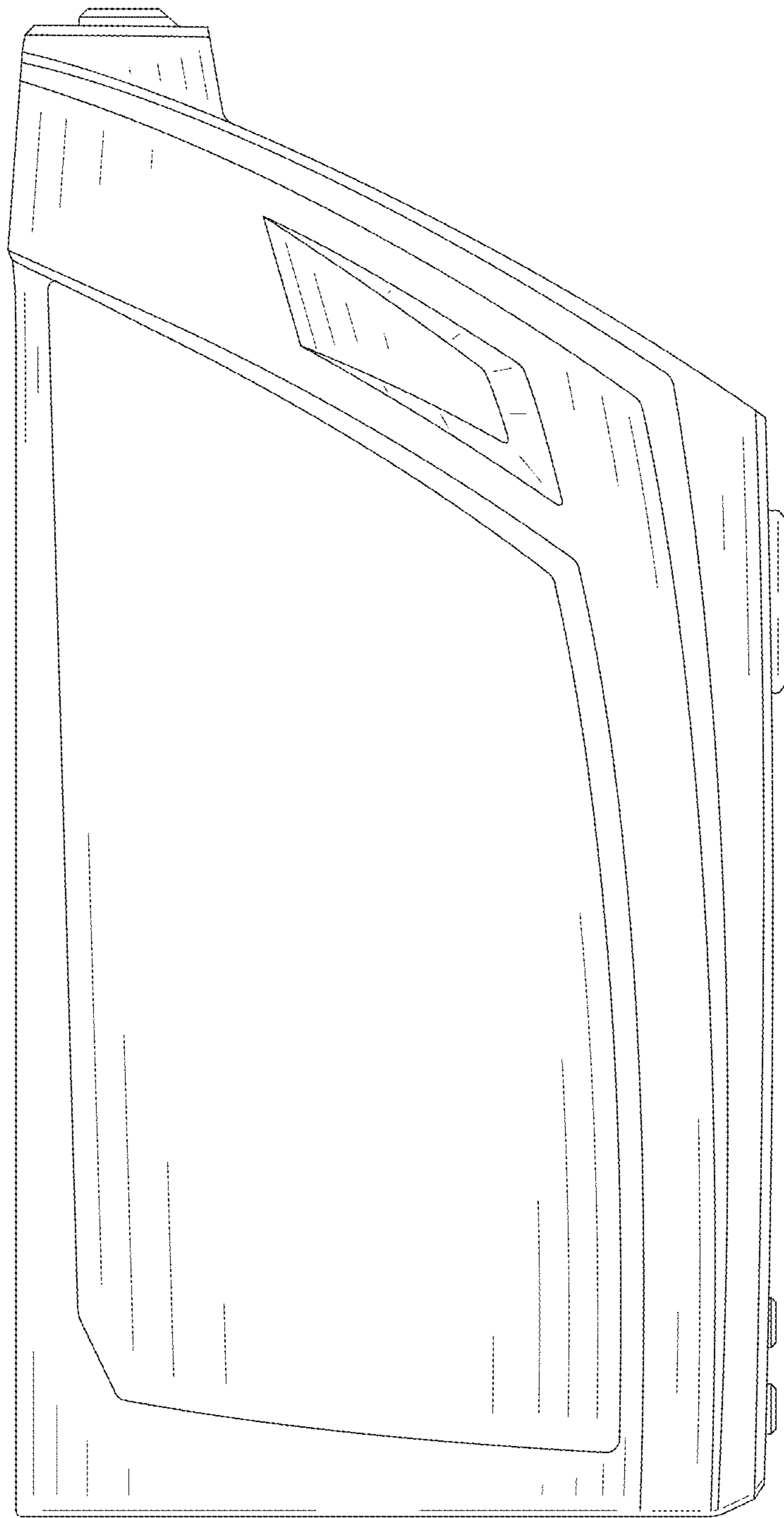


FIG. 20

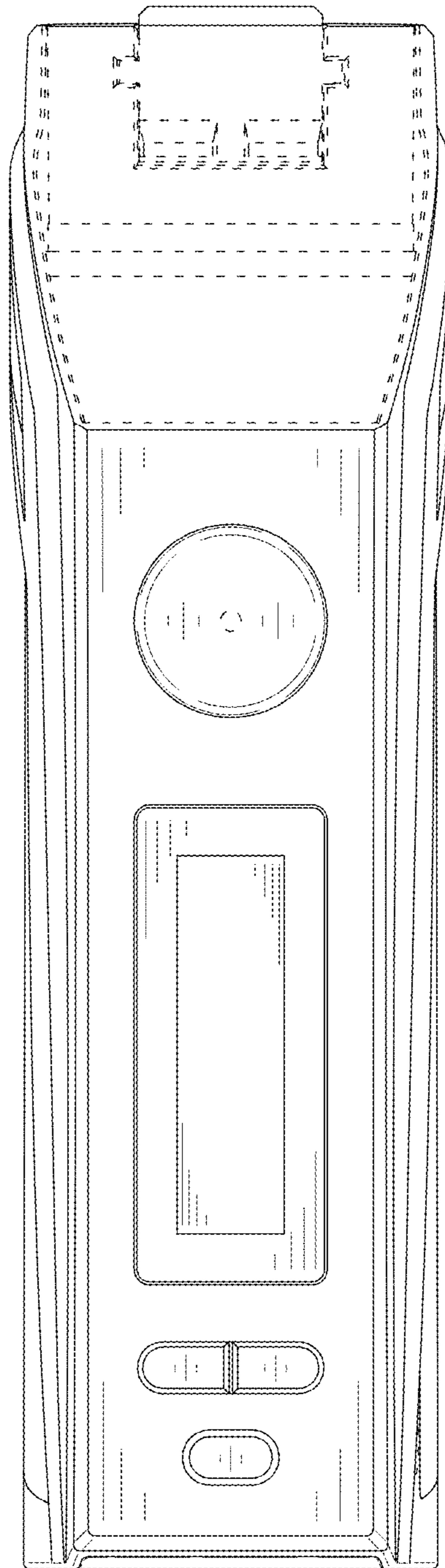


FIG. 21

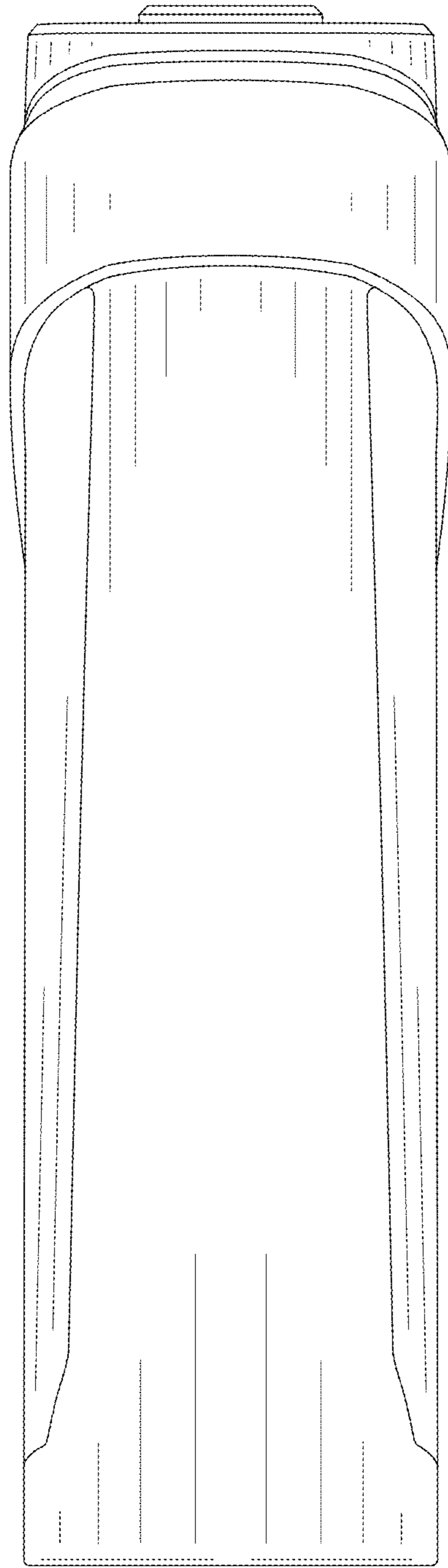


FIG. 22

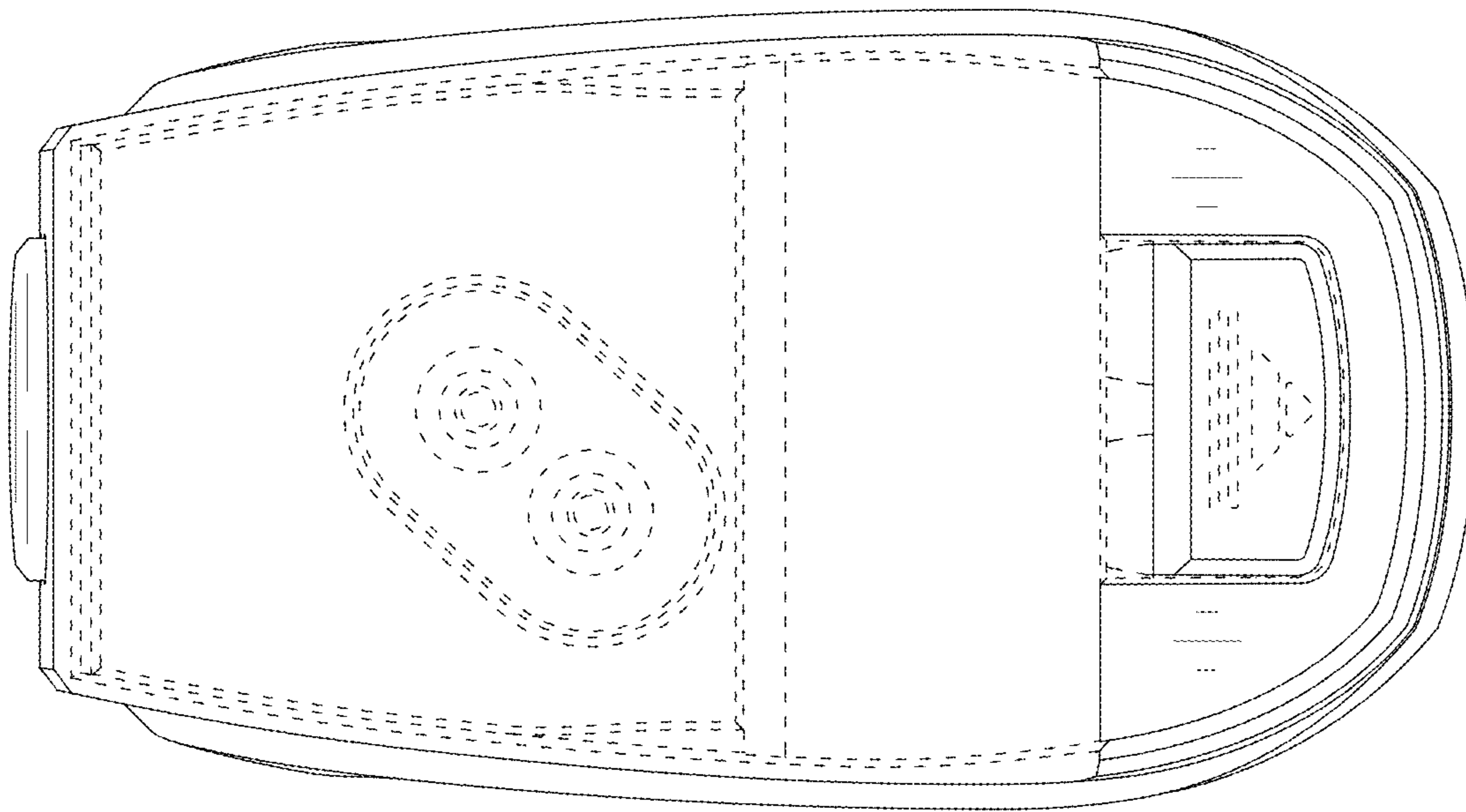


FIG. 23

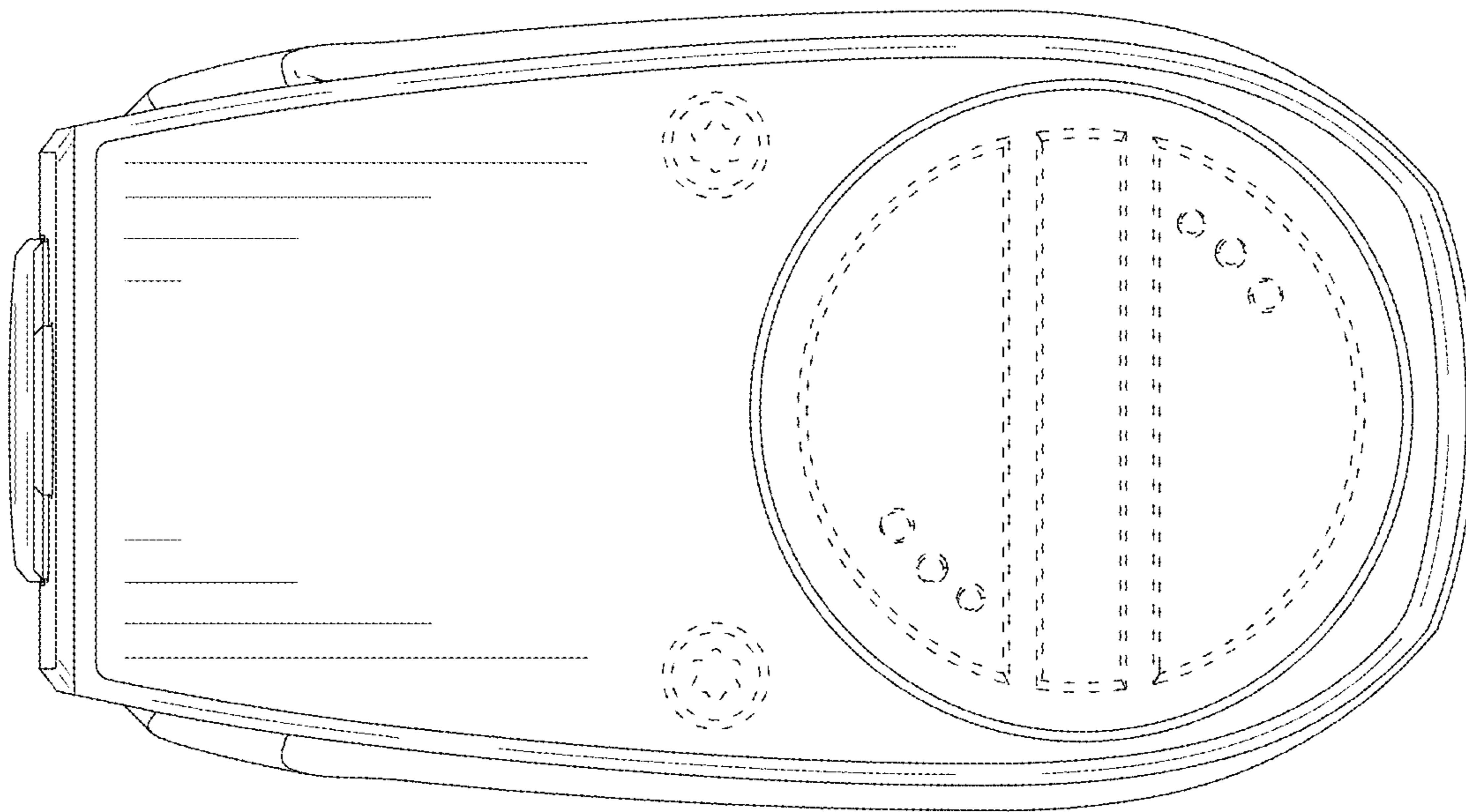


FIG. 24

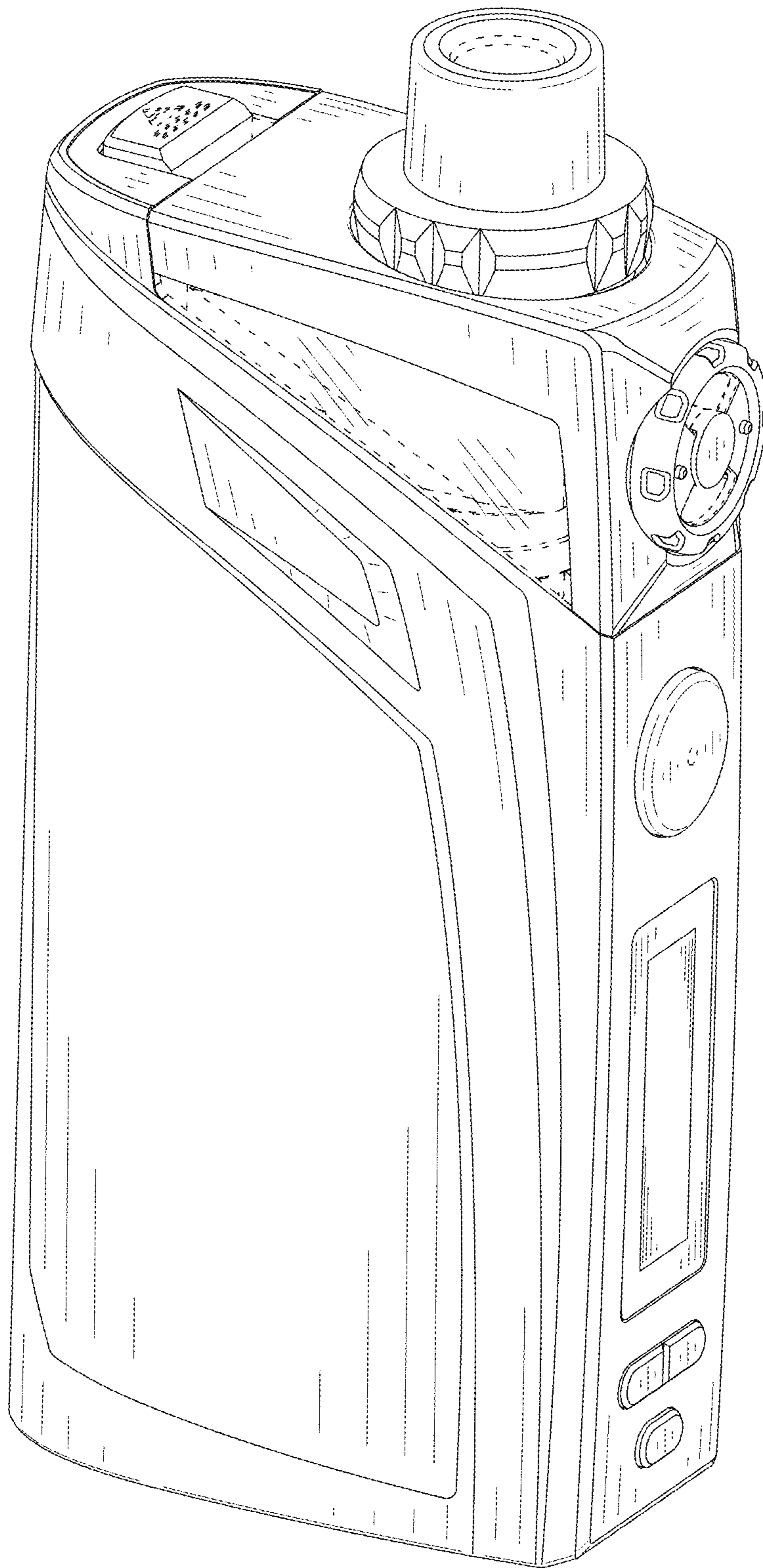


FIG. 25

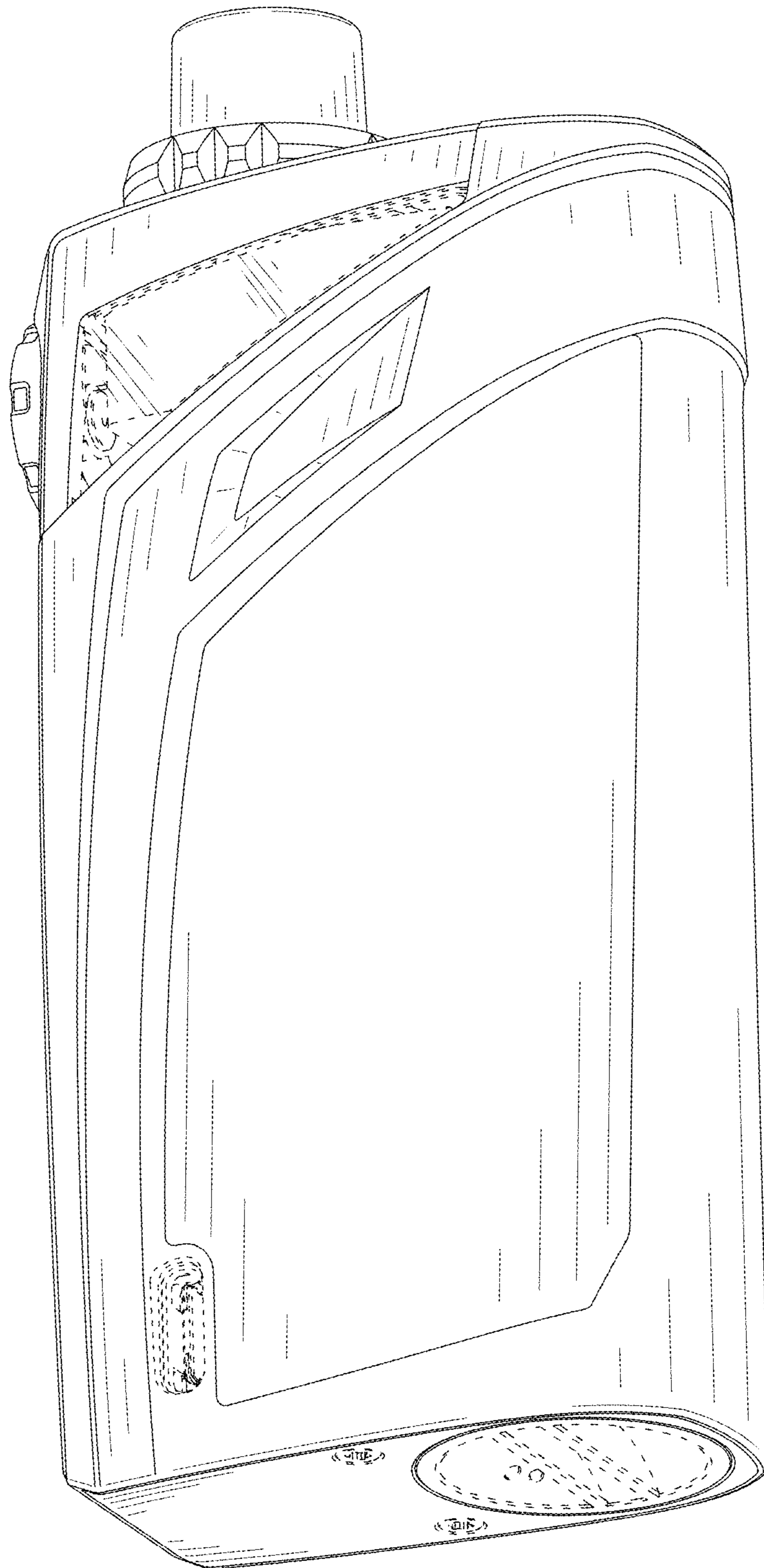


FIG. 26

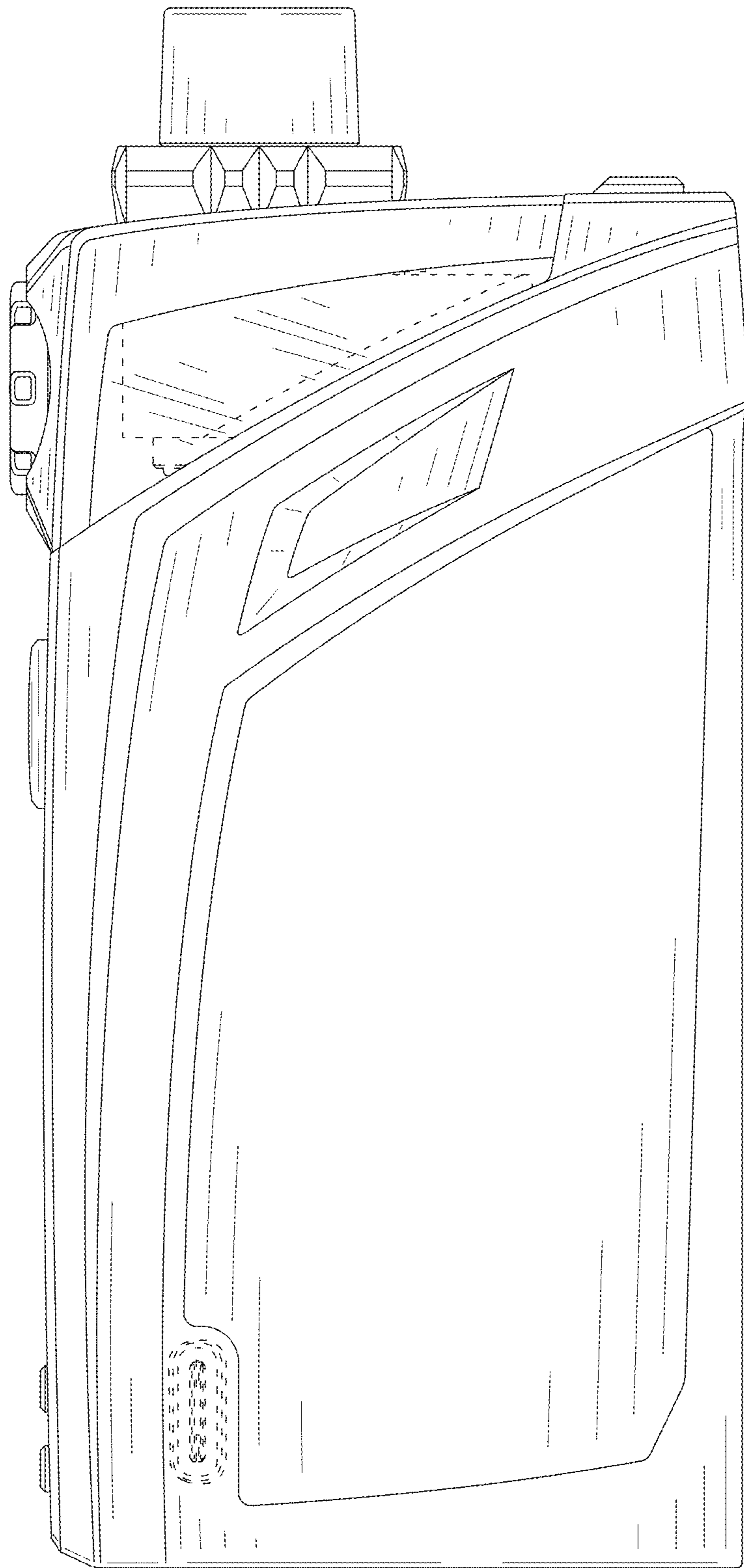


FIG. 27

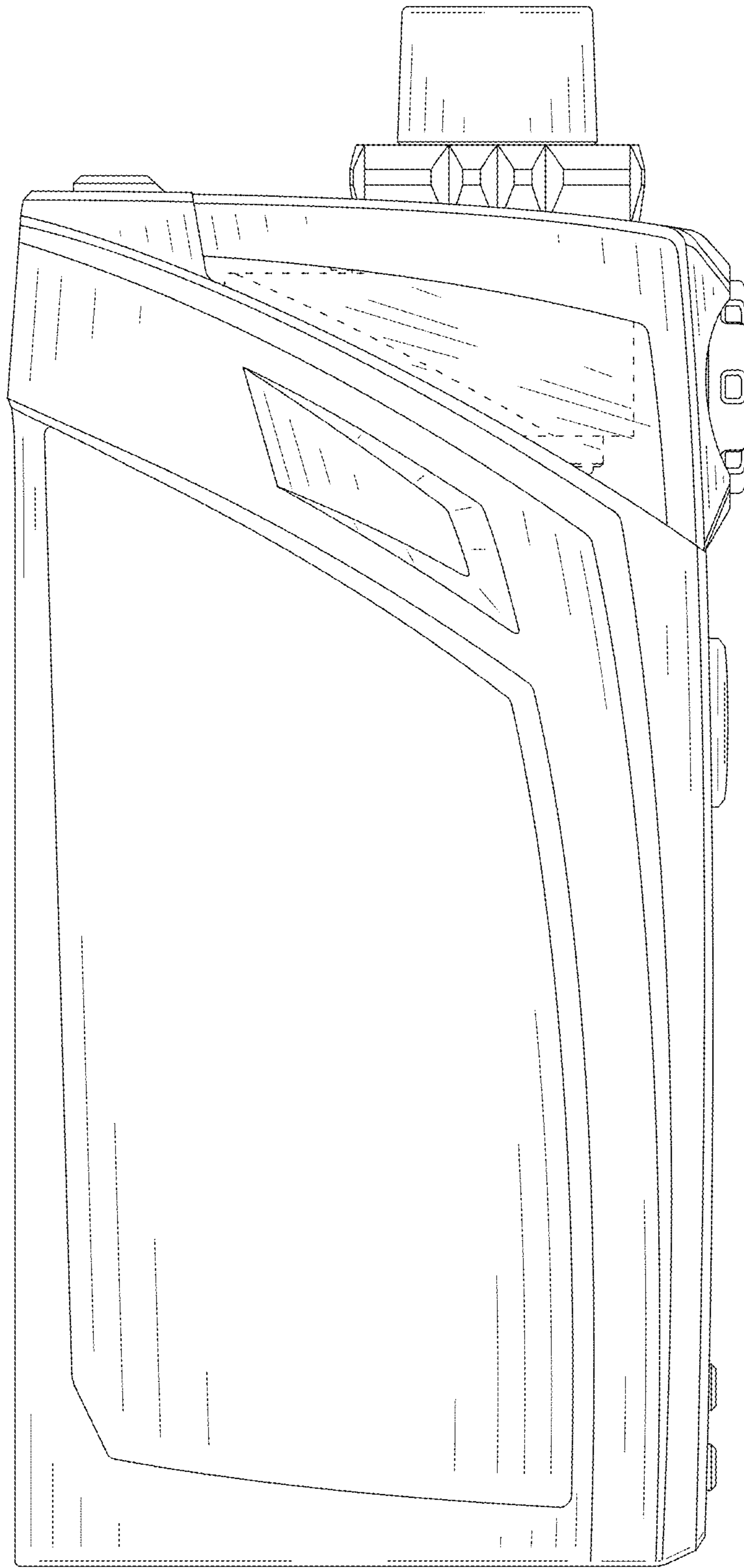


FIG. 28

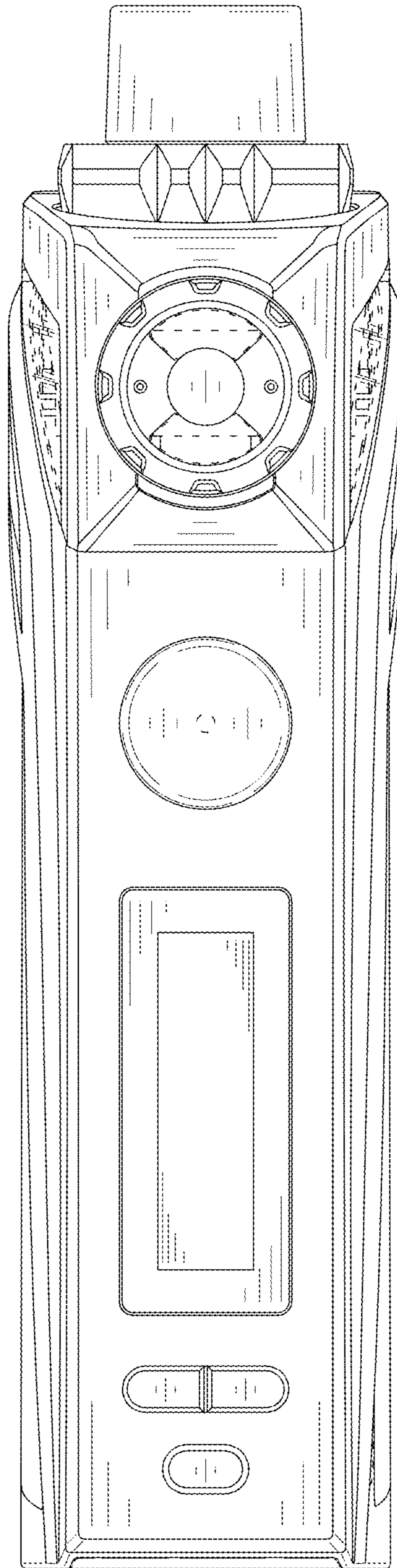


FIG. 29

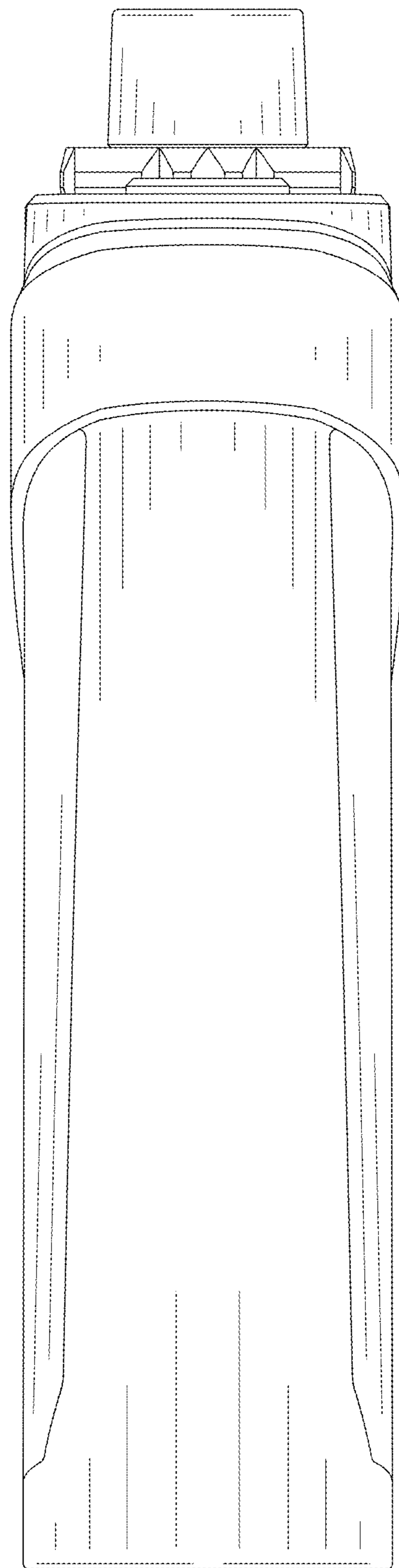


FIG. 30

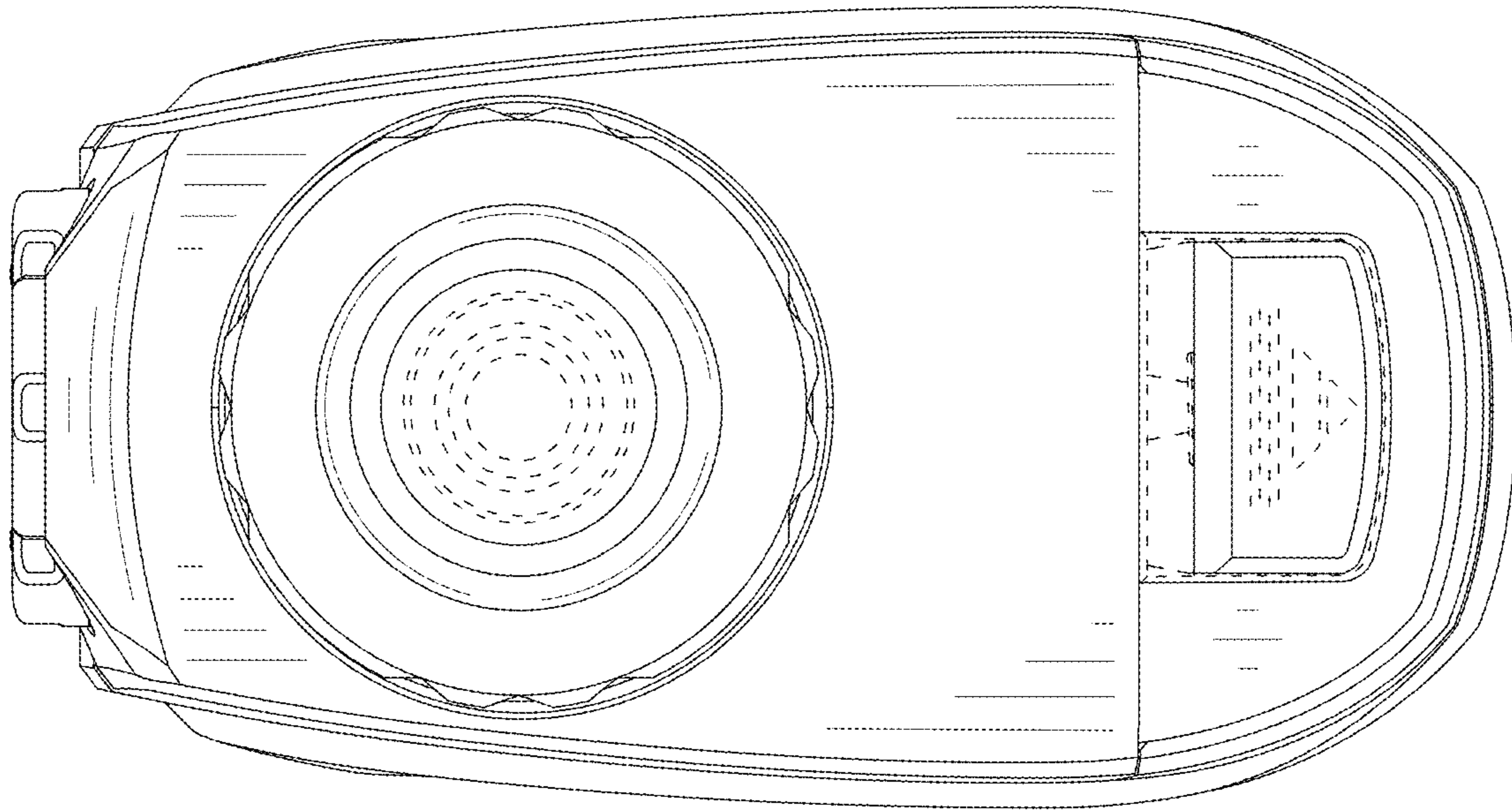


FIG. 31

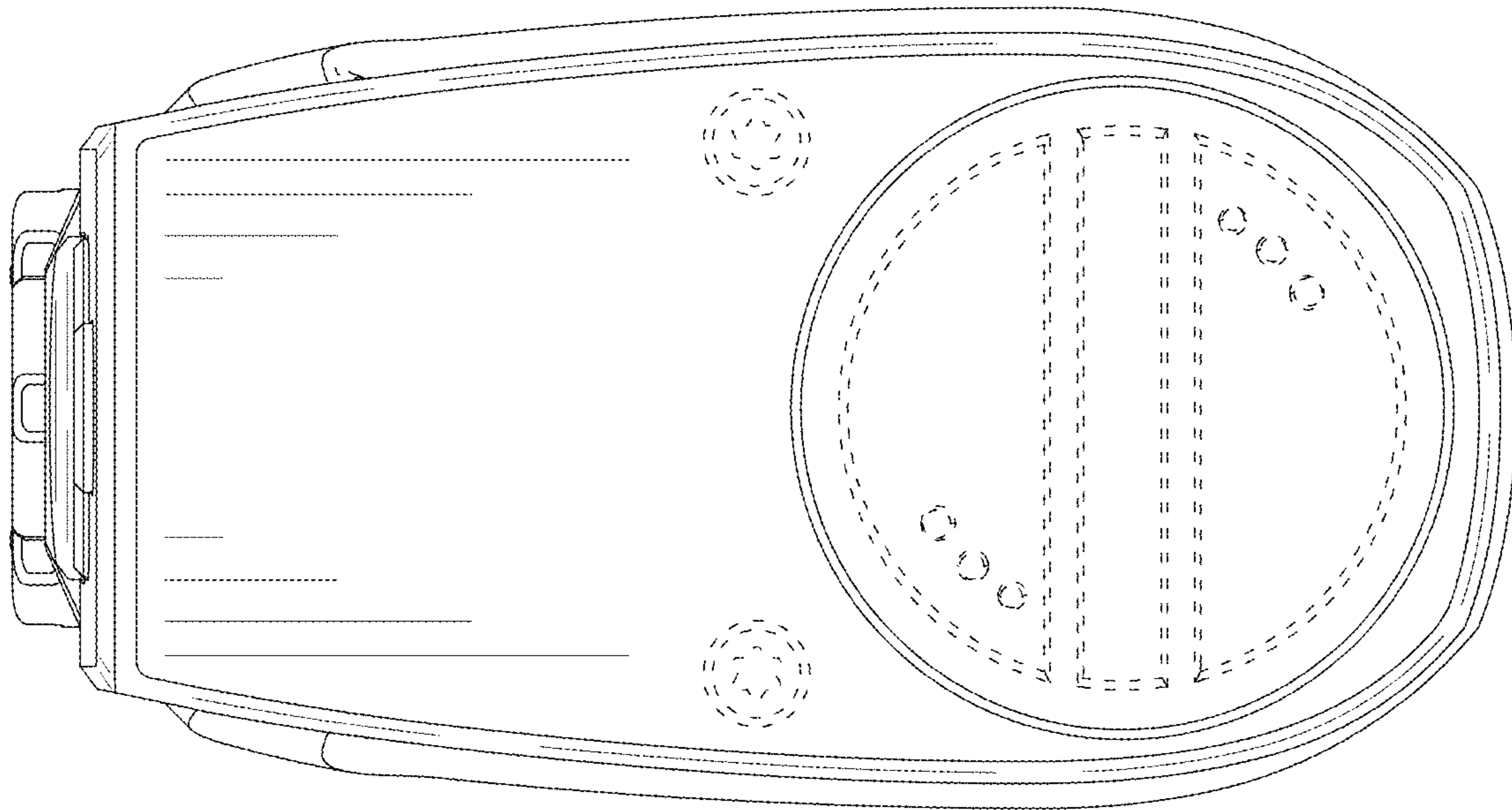


FIG. 32

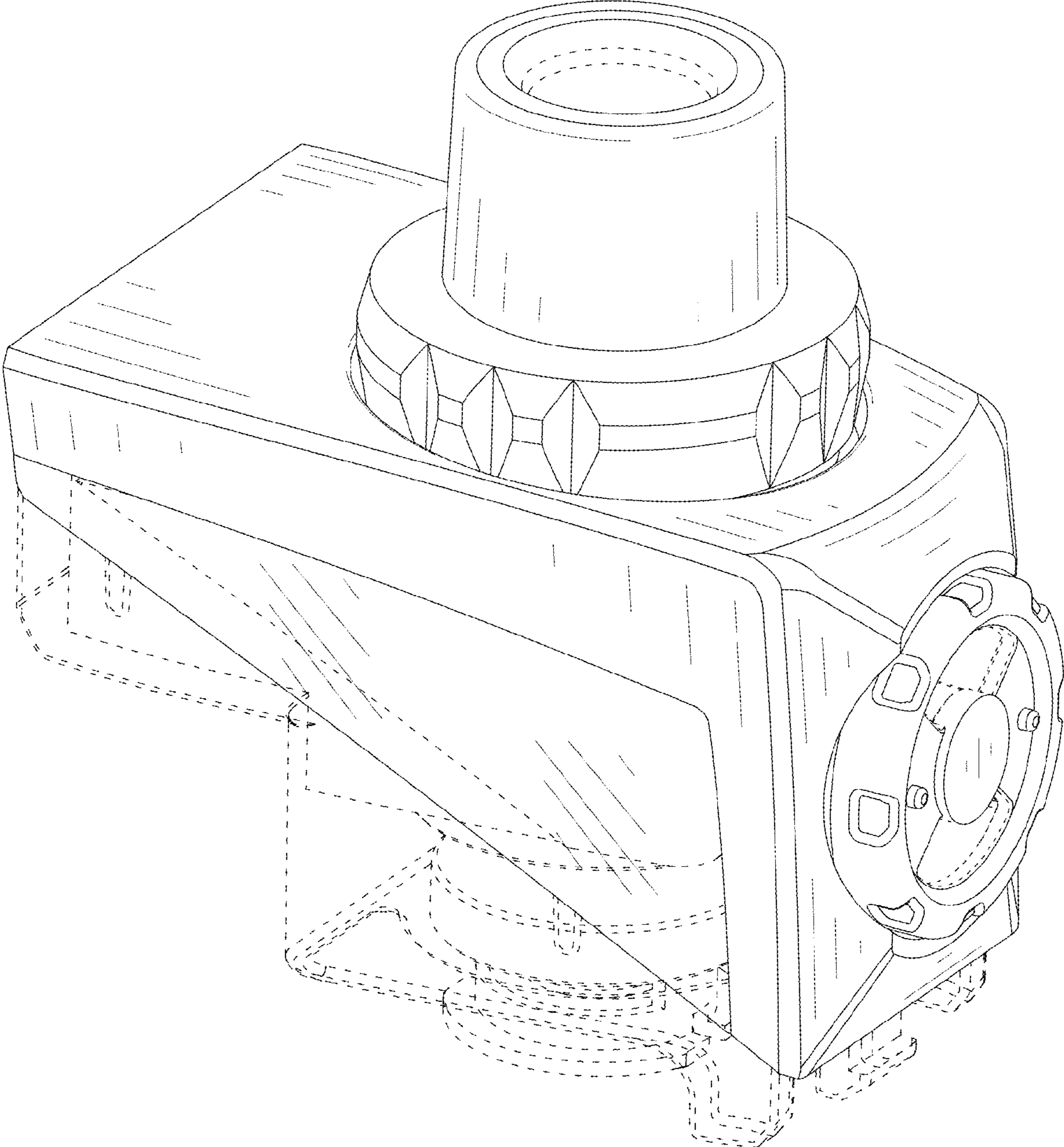


FIG. 33

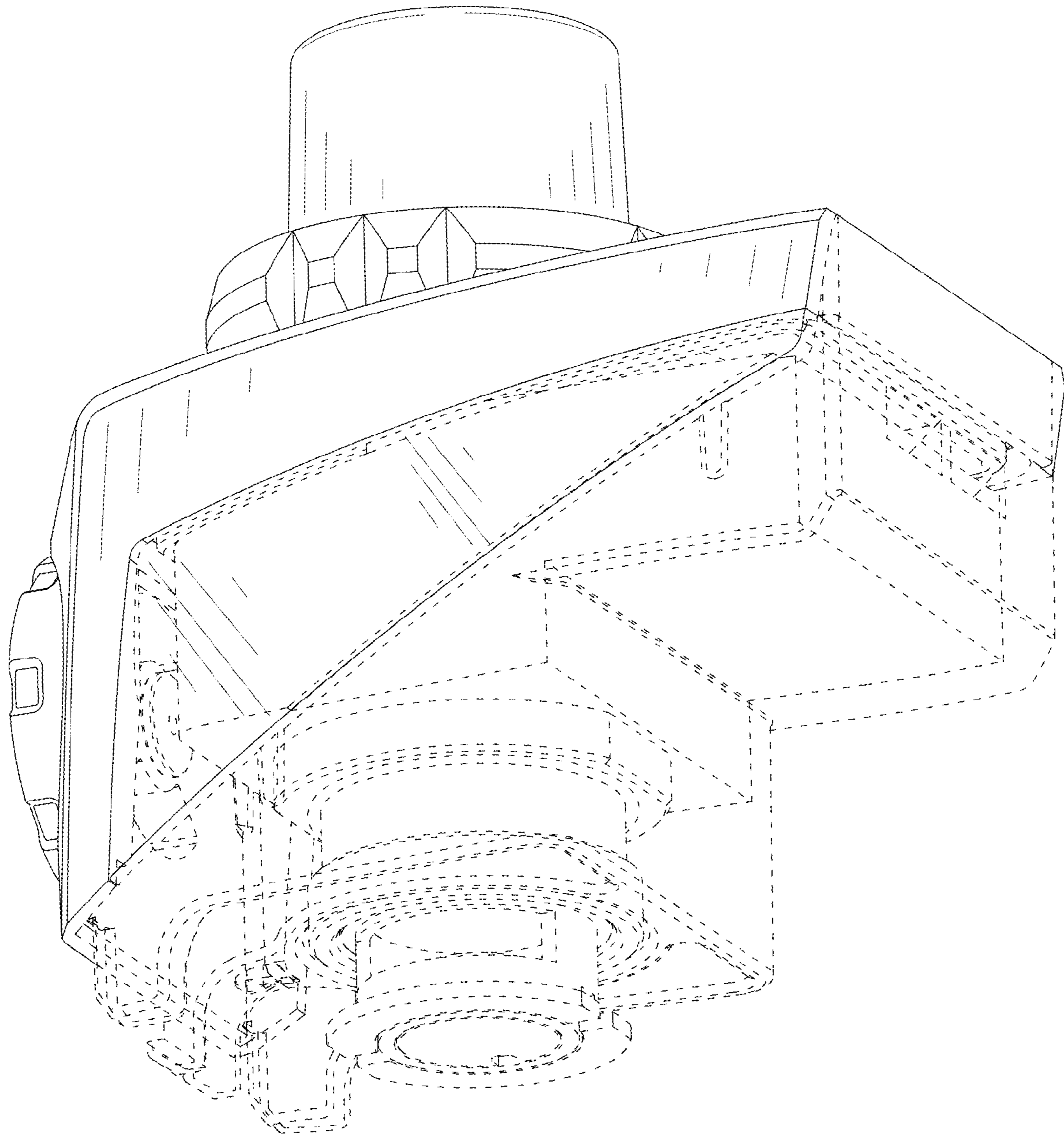


FIG. 34

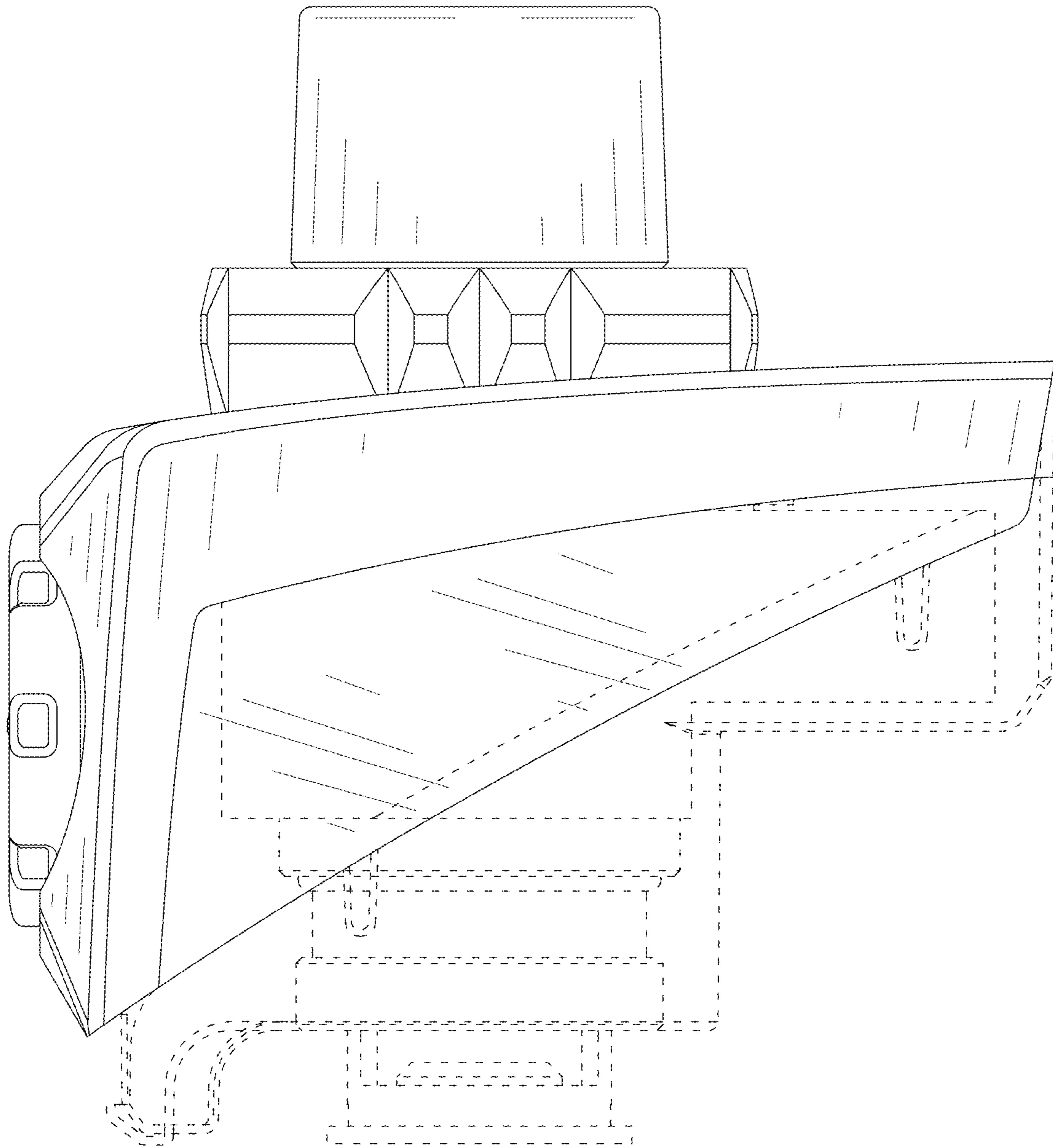


FIG. 35

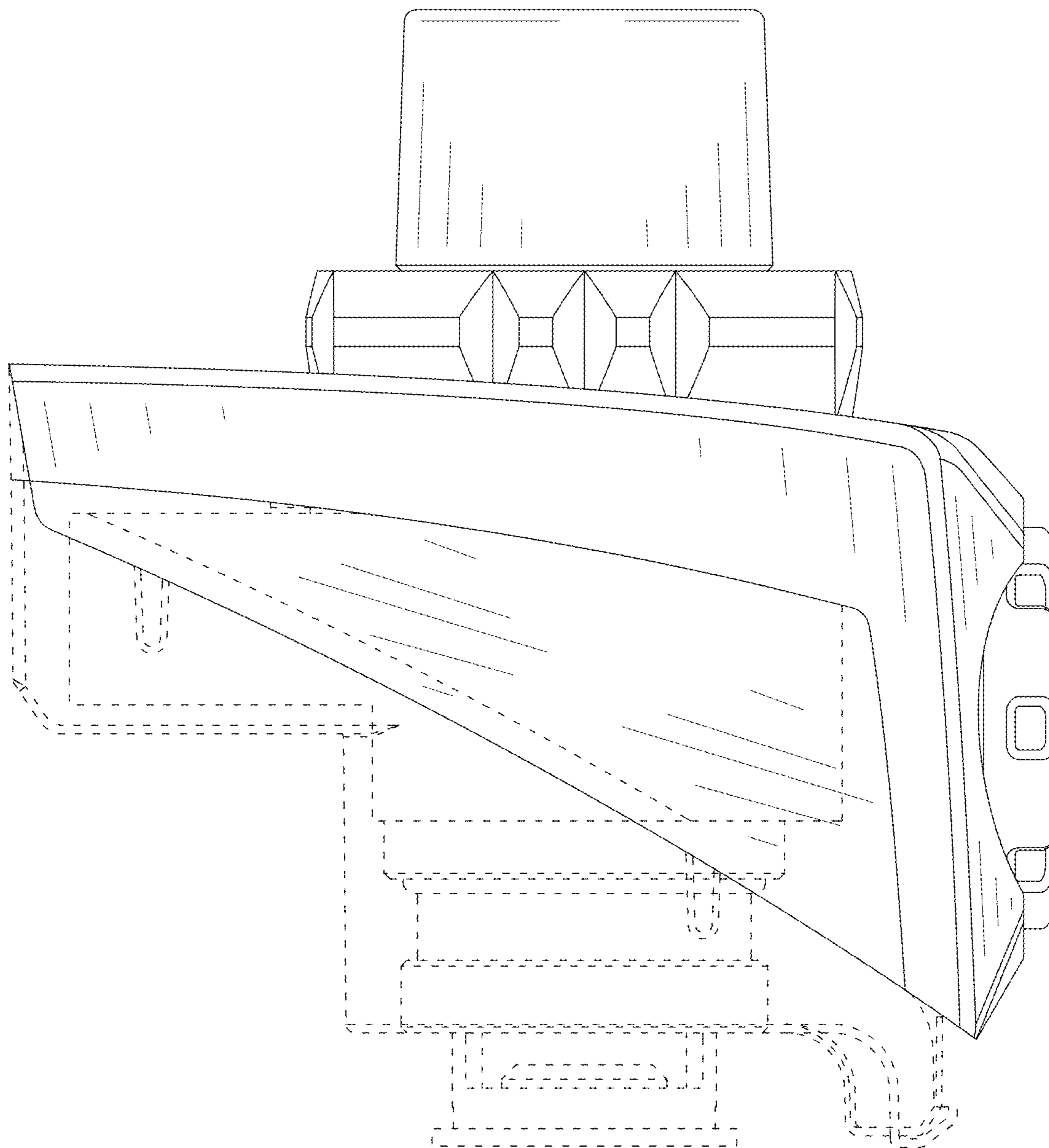


FIG. 36

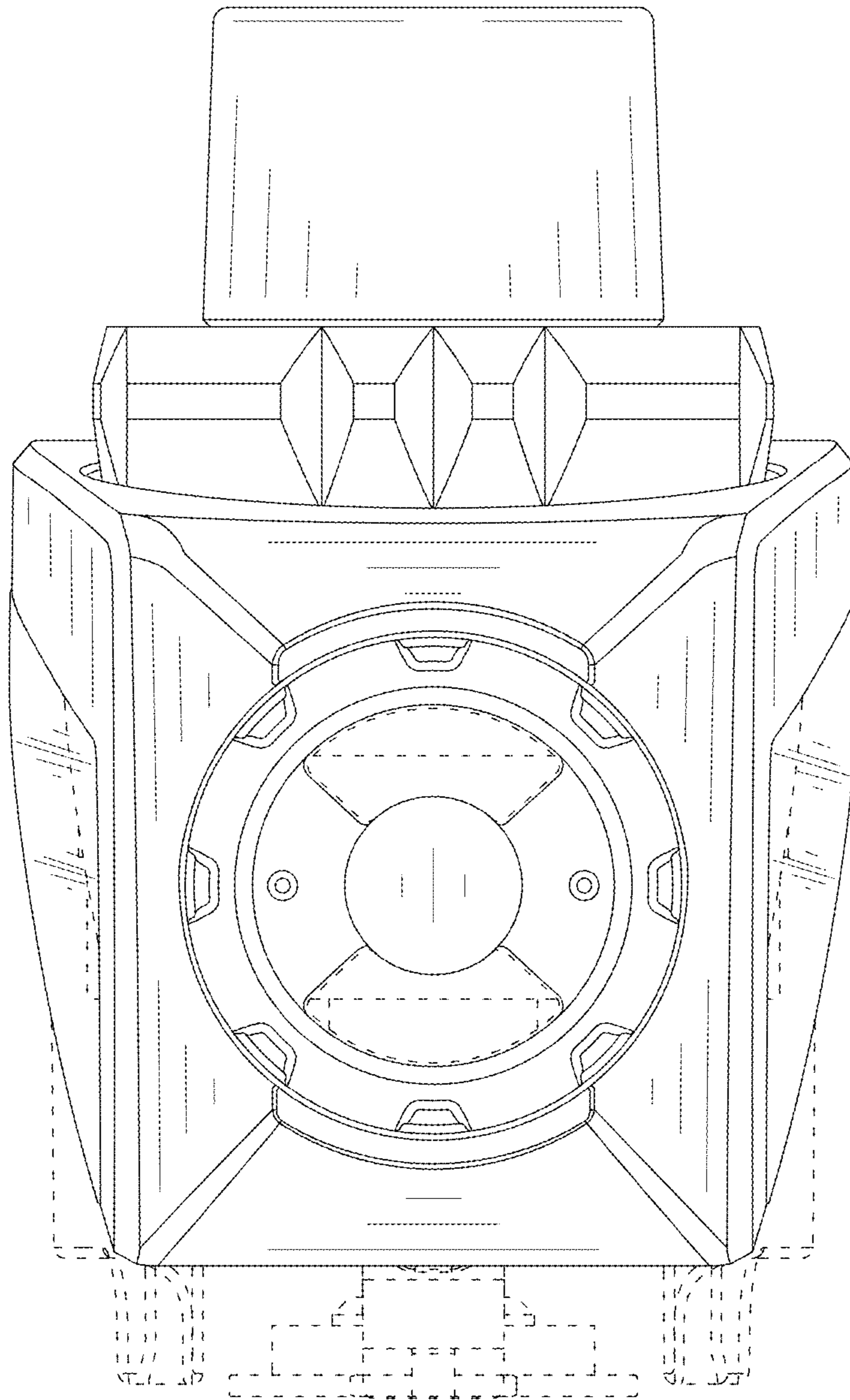


FIG. 37

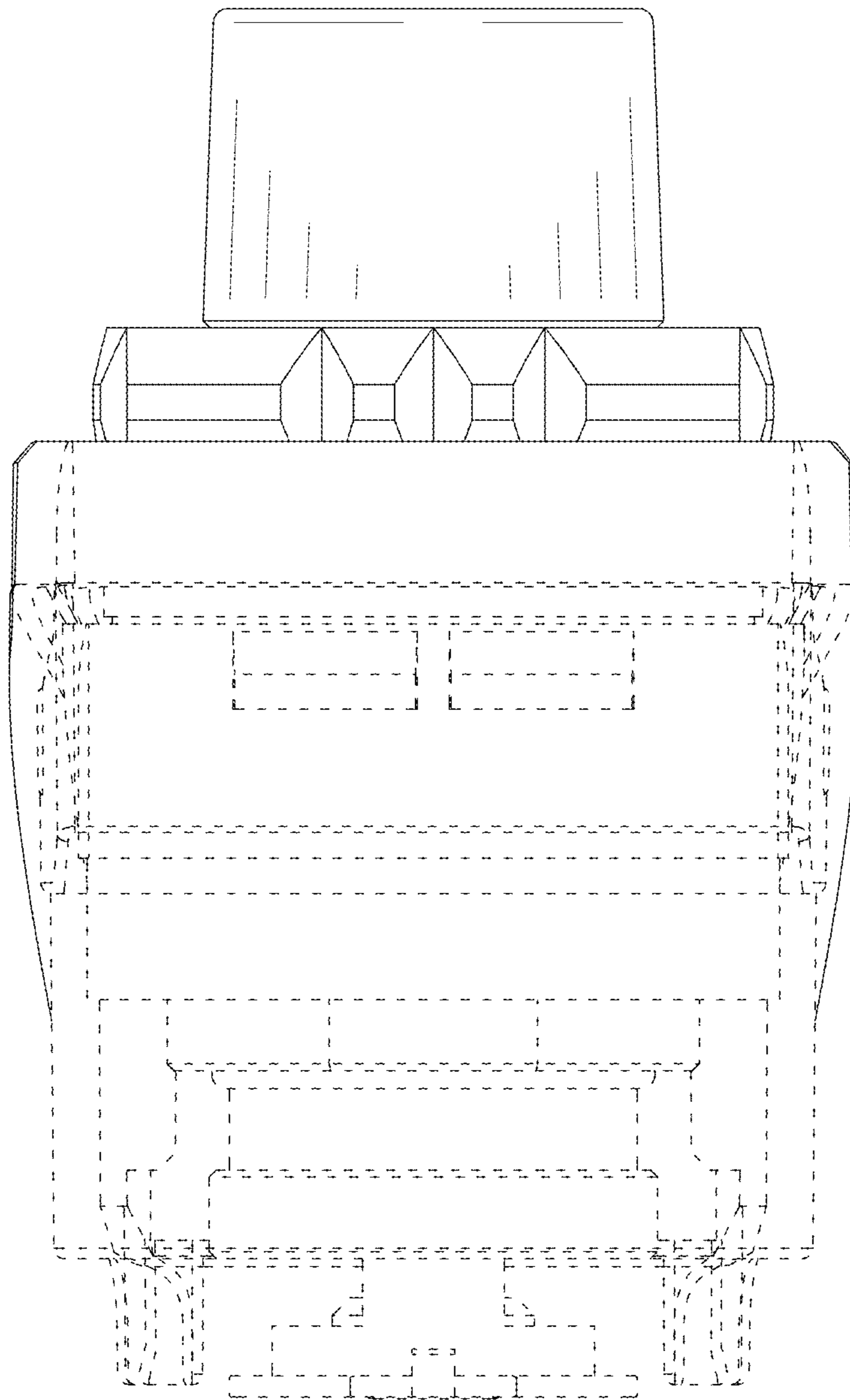


FIG. 38

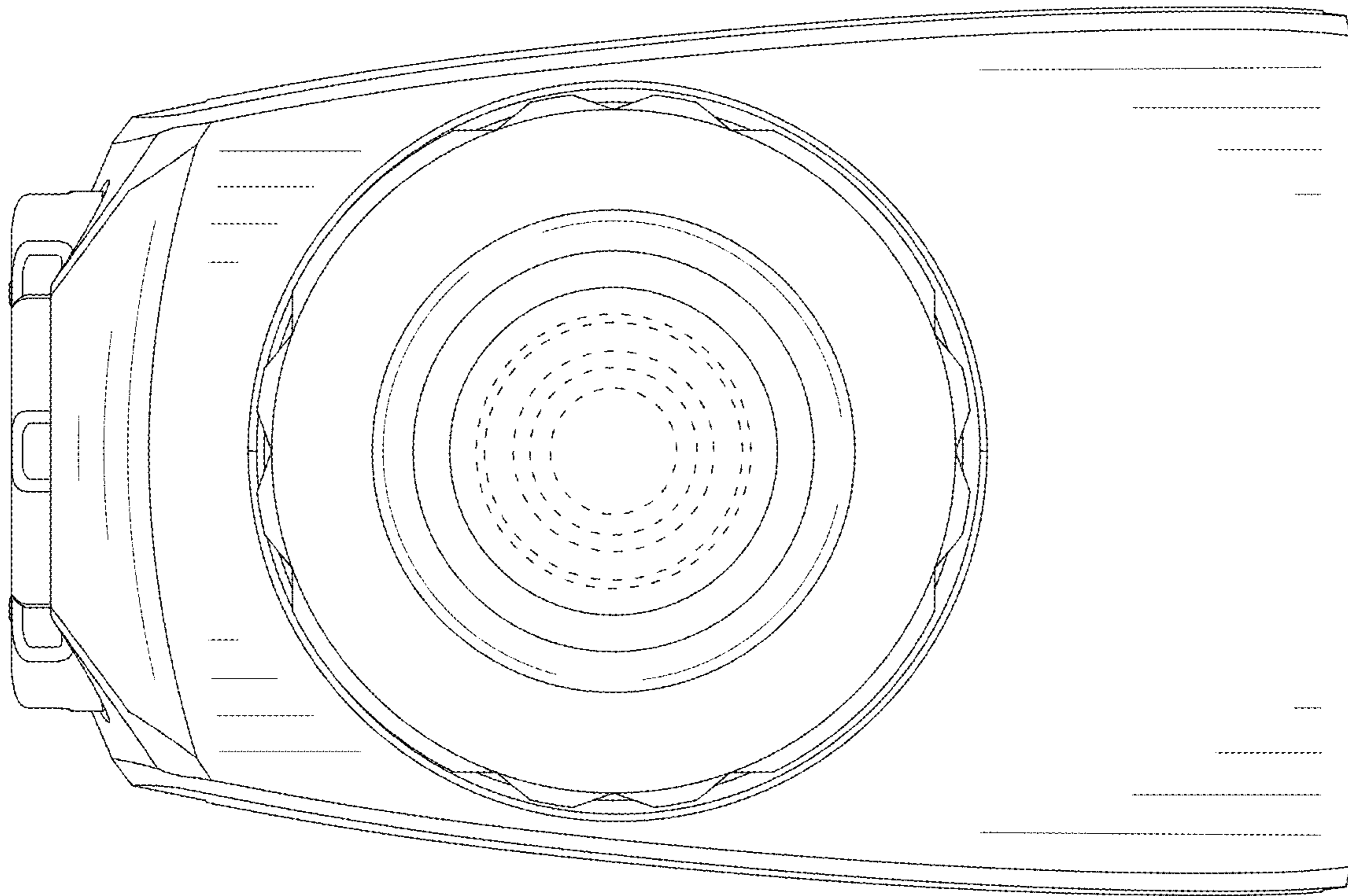


FIG. 39

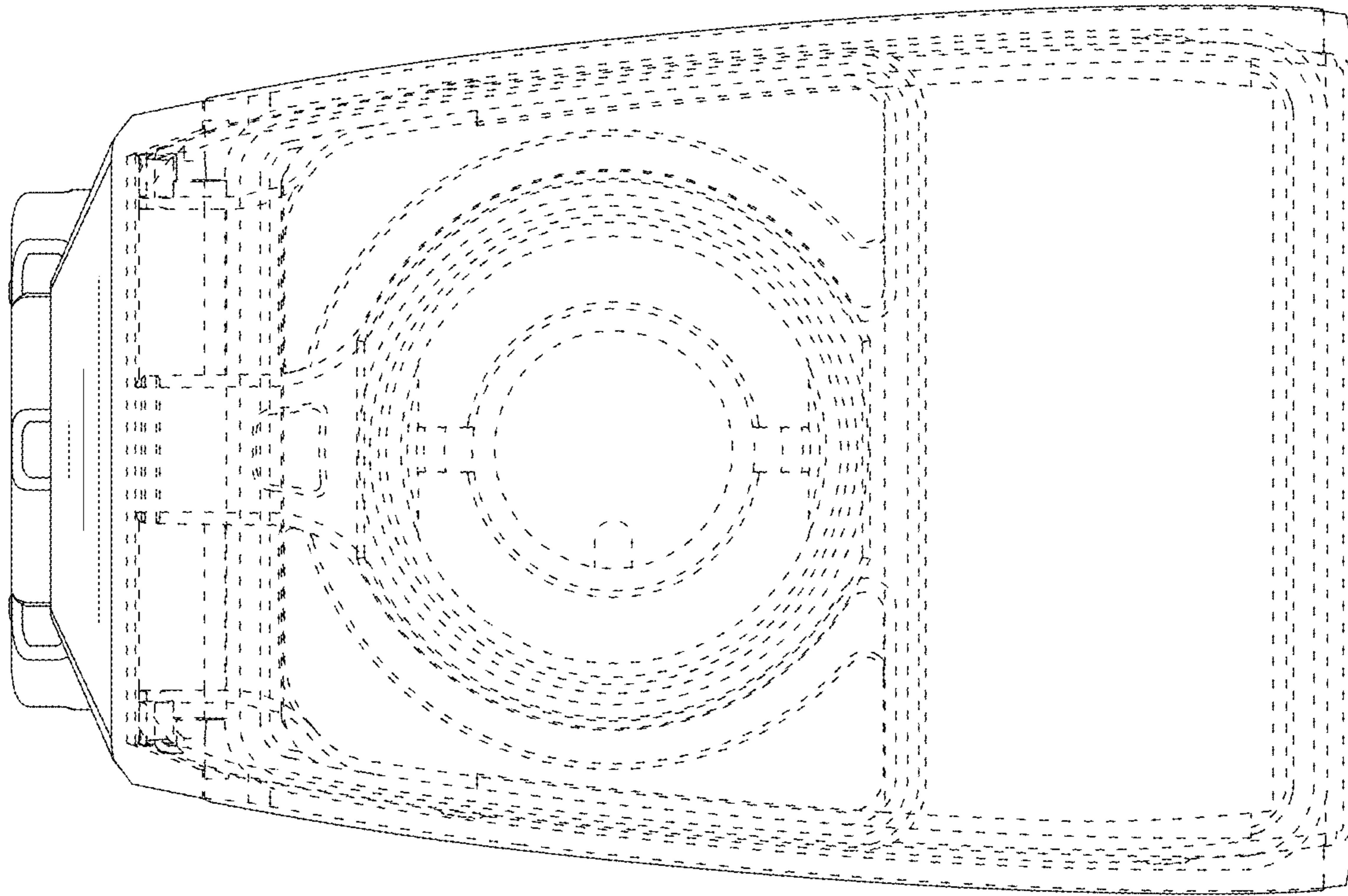


FIG. 40