US00D912255S

(12) United States Design Patent

DaCosta et al.

(10) Patent No.: US D912,255 S
(45) Date of Patent: ** Mar. 2, 2021

(54) **DARKENING DRAPE**

(71) Applicant: **MolecuLight, Inc.**, Toronto (CA)

(72) Inventors: **Ralph DaCosta**, Etobicoke (CA); **Garrett Vermey**, Toronto (CA); **Nitesh Mistry**, Markham (CA); **Danielle Dunham**, Toronto (CA); **Simon Treadwell**, Toronto (CA); **Sonia Gulia**, Toronto (CA)

(73) Assignee: **MOLECULIGHT, INC.**, Toronto (CA)

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

(21) Appl. No.: **29/647,110**

(22) Filed: **May 9, 2018**

(51) **LOC (13) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/189**

(58) **Field of Classification Search**
USPC D24/189; D6/602
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D256,161 S 7/1980 Oliver
D260,492 S * 9/1981 Scott D7/392.1
(Continued)

FOREIGN PATENT DOCUMENTS

AU 2011242140 A1 11/2011
CN 105954194 A 9/2016
(Continued)

OTHER PUBLICATIONS

International Search Report from International Application No. PCT/CA2019/000061, dated Jul. 24, 2019.
(Continued)

Primary Examiner — Nathan M Johnston
(74) *Attorney, Agent, or Firm* — Jones Robb, PLLC

(57) **CLAIM**

The ornamental design for a darkening drape, as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of an embodiment of a darkening drape showing our new design.
FIG. **2** is a front view thereof.
FIG. **3** is a back view thereof.
FIG. **4** is a right side view thereof.
FIG. **5** is a left side view thereof.
FIG. **6** is a top view thereof.
FIG. **7** is a bottom view thereof.
FIG. **8** is a front perspective view showing the embodiment of FIGS. **1-7** in the environment of having an exemplary handheld imaging device connected to the darkening drape.
FIG. **9** is a front view thereof.
FIG. **10** is a back view thereof.
FIG. **11** is a right side view thereof.
FIG. **12** is a left side view thereof.
FIG. **13** is a top view thereof; and,
FIG. **14** is a bottom view thereof.

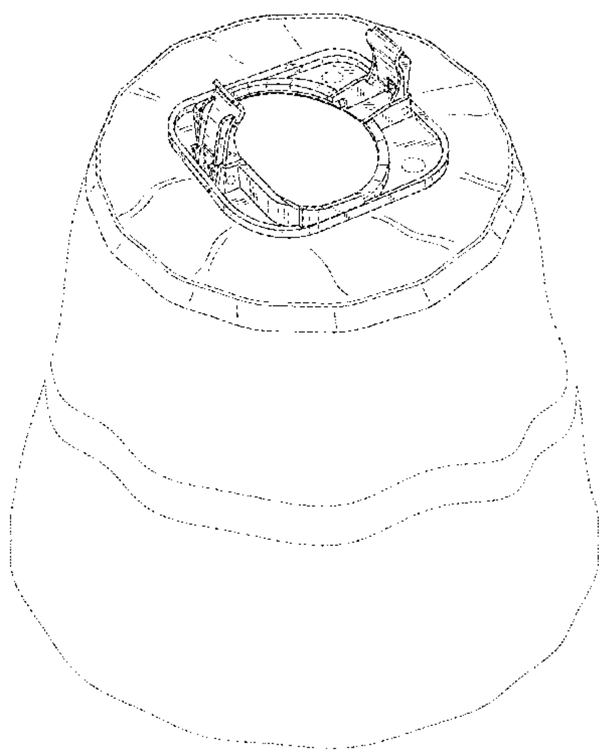
The broken lines of even length showing a handheld imaging device mounted on the darkening drape in FIGS. **8-14** are provided for the purposes of illustrating environmental structure; whereas all other broken lines of even length in FIGS. **1-14** show portions of the darkening drape. The even broken lines showing the aforementioned handheld imaging device and portions of the darkening drape do not form part of the claimed design.

The dashed lines of uneven length in FIGS. **1-14** indicate that a portion of the darkening drape is of indefinite length.

The light weight lines in the figures show surface contour and material and not surface ornamentation.

The darkening drape is not limited to the scale shown herein.

In accordance with various exemplary embodiments, components of the darkening drape may be made of a thin, flexible material, such as, for example, a plastic film. It would be understood that the folds and wrinkles of the flexible material of the darkening drape may appear slightly
(Continued)



different depending upon how the flexible material lays when packaged and deployed.

1 Claim, 14 Drawing Sheets

(58) **Field of Classification Search**
CPC ... A61B 46/00; A61B 2046/205; A61B 46/30; A61B 2046/236; A61B 46/23; A61B 2046/201; A61B 2046/234
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D318,920	S		8/1991	Bruhl
5,097,963	A		3/1992	Chernosky et al.
5,107,859	A	*	4/1992	Alcorn A61F 5/445 128/849
5,488,944	A		2/1996	Kennedy
D382,203	S	*	8/1997	Fonville D7/900
6,279,743	B1		8/2001	Ballard et al.
D456,518	S		4/2002	Ioannides
6,413,240	B1	*	7/2002	Bierman A61M 25/02 128/DIG. 26
D467,345	S		12/2002	Gingles
D498,536	S		11/2004	Ewonce et al.
D503,982	S	*	4/2005	Liedtke D24/189
D617,910	S	*	6/2010	Horton D24/224
D630,325	S	*	1/2011	Kirsch D24/145
8,196,739	B2	*	6/2012	Kirsch A61B 17/06123 206/63.3
D716,444	S	*	10/2014	Khalaj D24/128
D796,036	S		8/2017	Ren
D796,685	S		9/2017	Ohizep
D800,917	S		10/2017	Cataldo et al.
D804,677	S		12/2017	Ramires et al.
D804,678	S		12/2017	Ramires et al.
D810,949	S		2/2018	Osher
D851,772	S		6/2019	Haines et al.
D859,155	S	*	9/2019	Reiley D9/449
10,441,749	B2		10/2019	Karim et al.
D877,931	S	*	3/2020	DaCosta D24/231
2007/0017529	A1	*	1/2007	Lee A61B 46/00 128/852
2014/0207003	A1		7/2014	Gilhuly et al.
2014/0218687	A1		8/2014	Verdooner
2015/0038912	A1	*	2/2015	Karim A61M 25/02 604/178

FOREIGN PATENT DOCUMENTS

EP	1252859	A2	10/2002
KR	200320485	Y1	7/2003
KR	200342885	Y1	2/2004
WO	2019/213737	A1	11/2019

OTHER PUBLICATIONS

Written Opinion from International Application No. PCT/CA2019/000061, dated Jul. 24, 2019.

Design U.S. Appl. No. 29/676,893, dated Jan. 15, 2019.

* cited by examiner

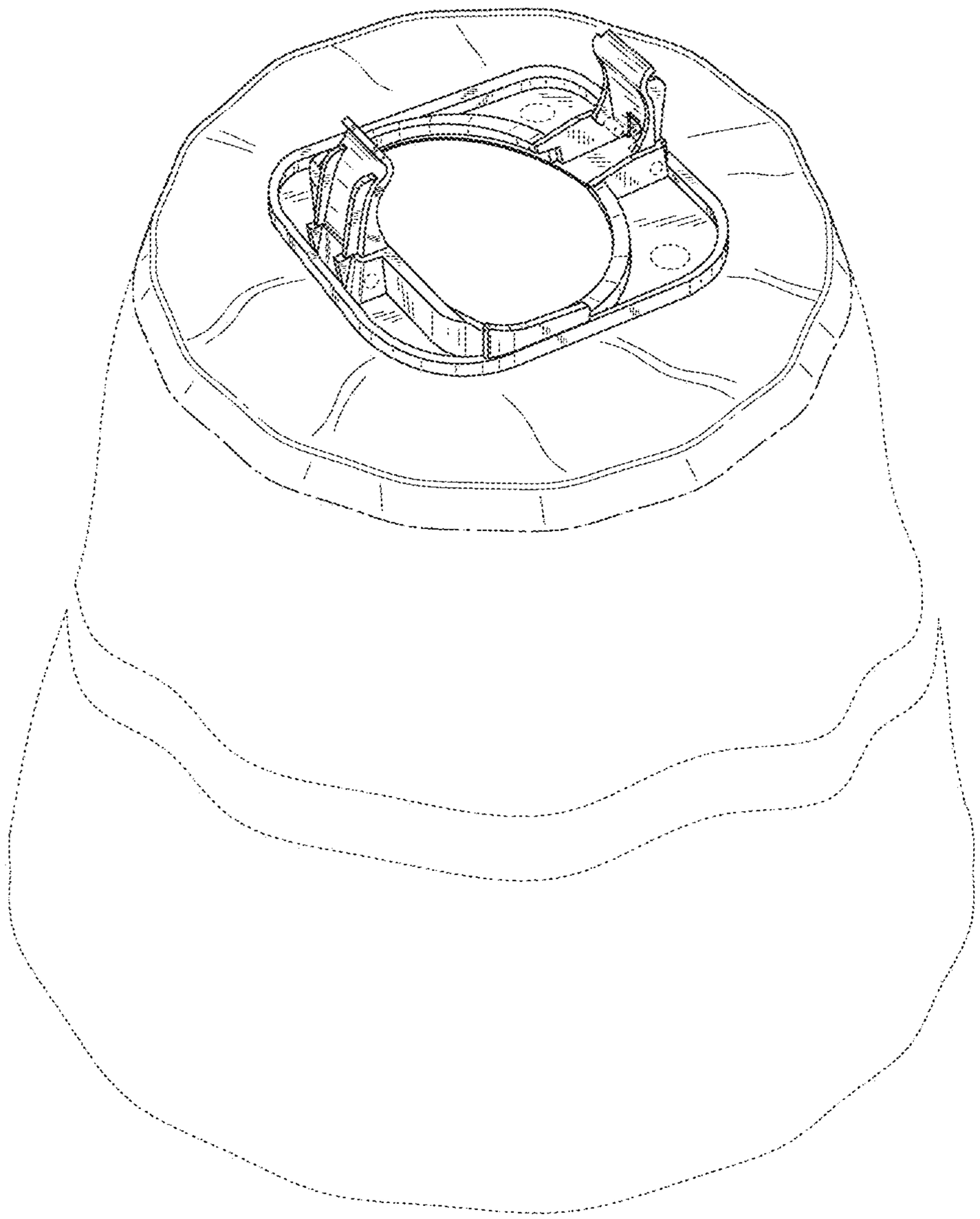


FIG. 1

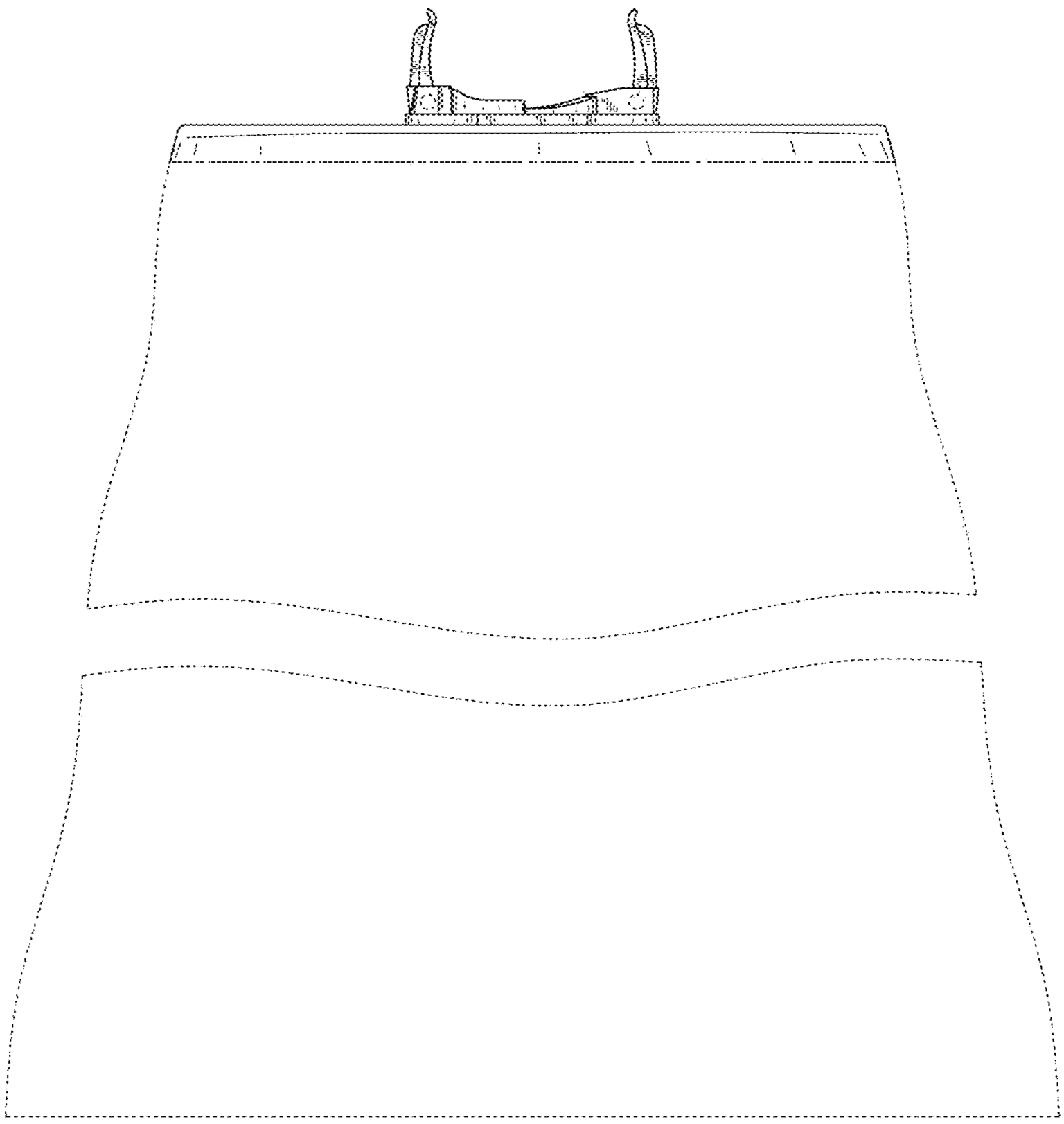


FIG. 2

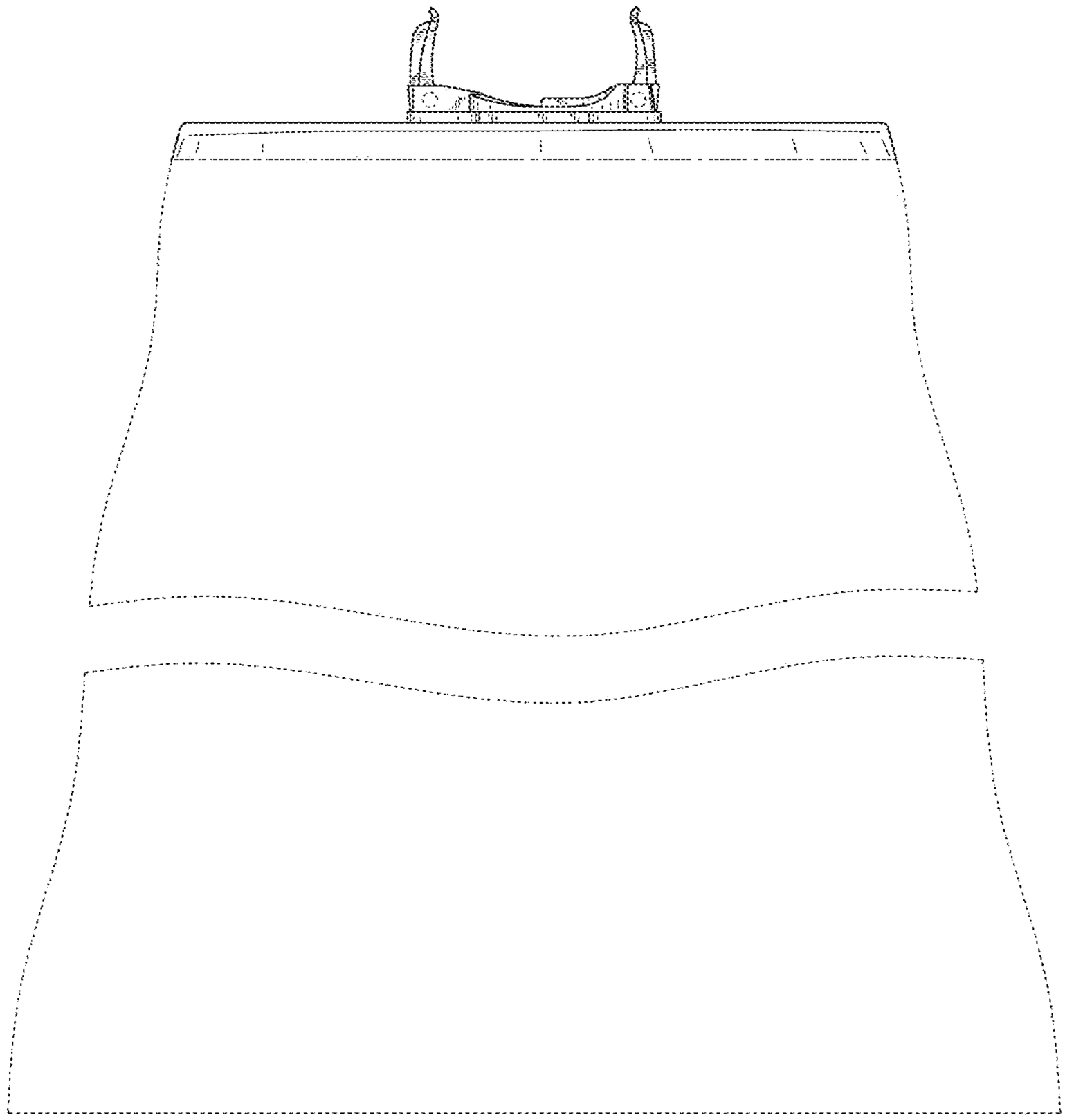


FIG. 3

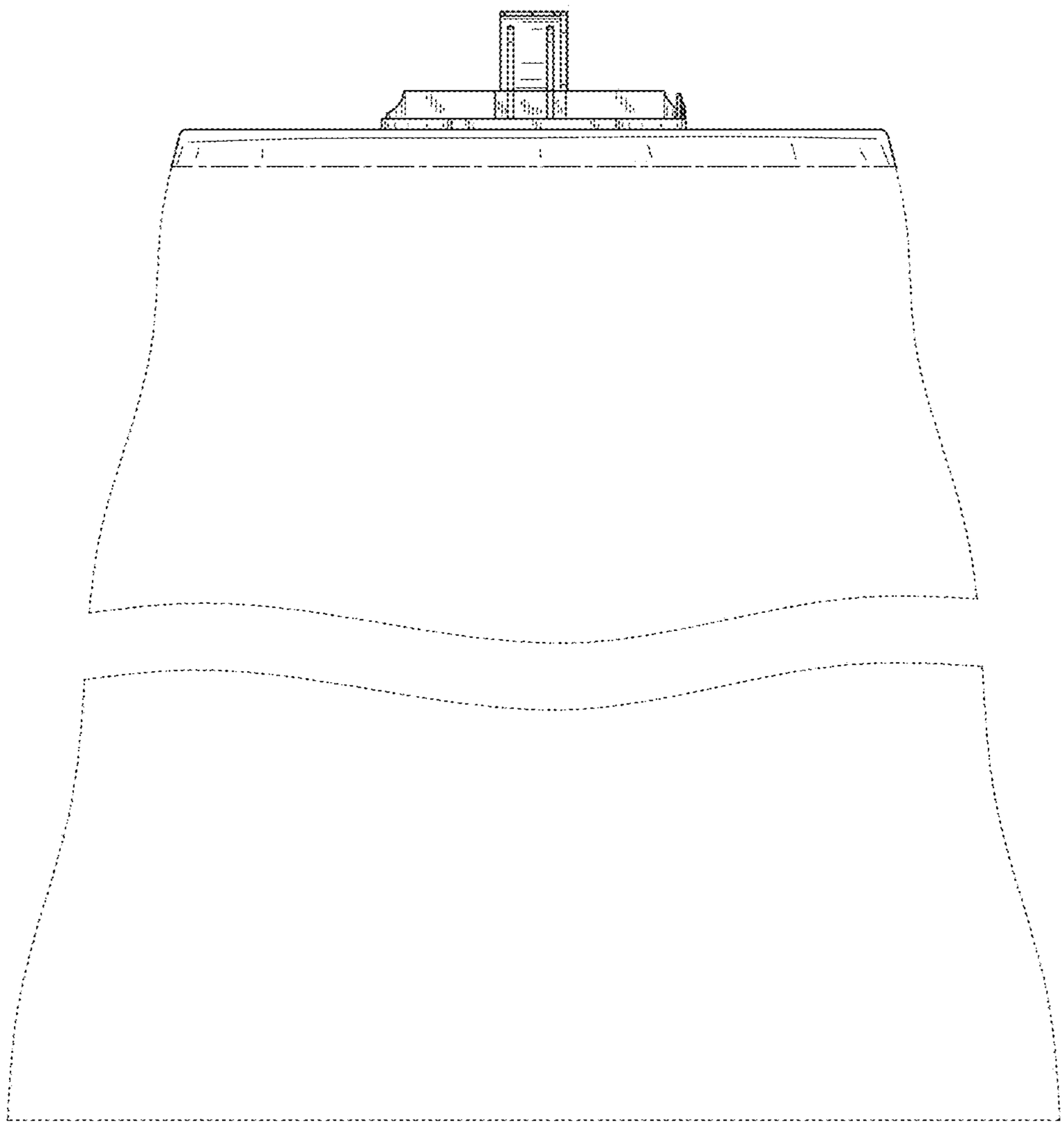


FIG. 4

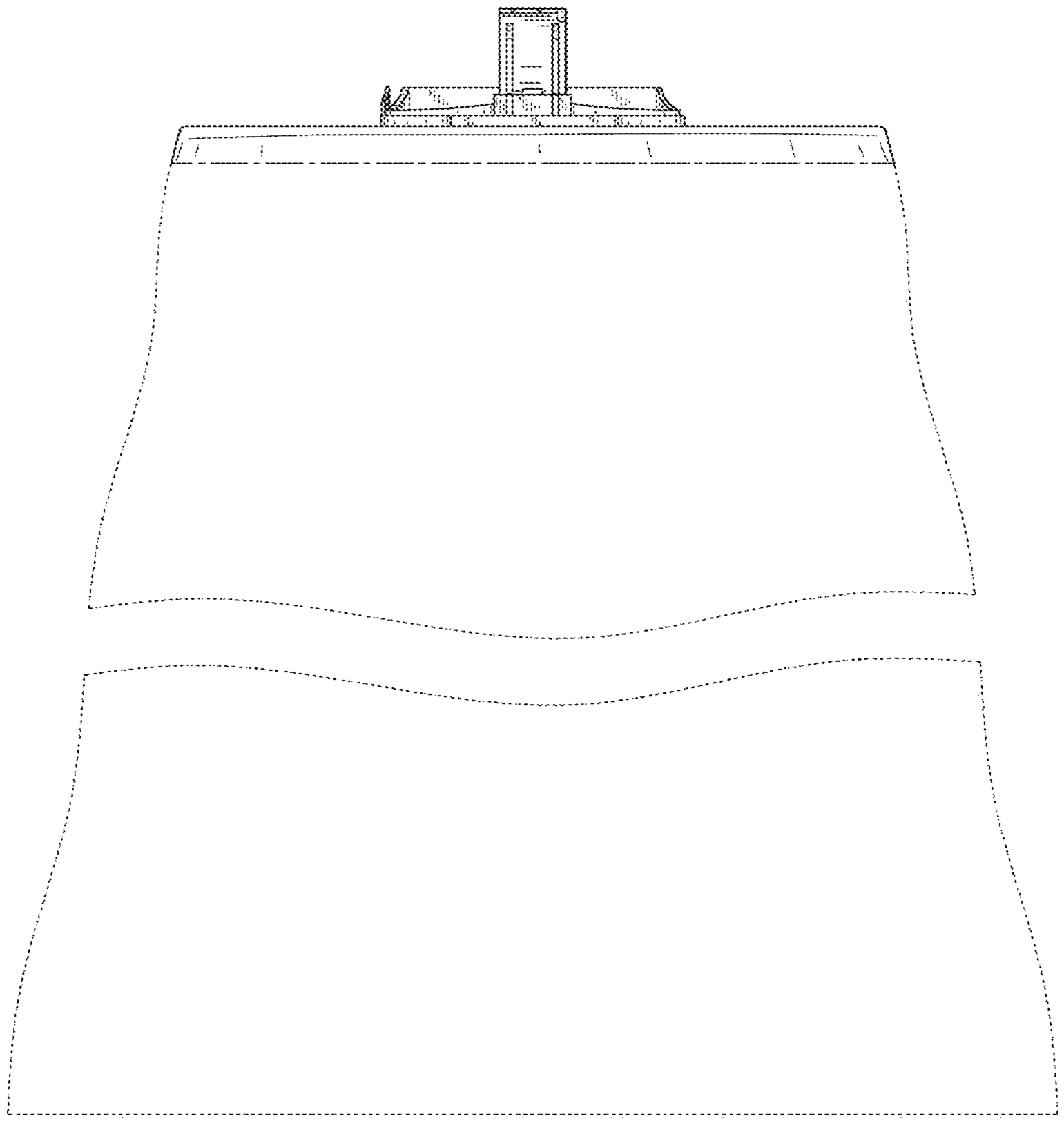


FIG. 5

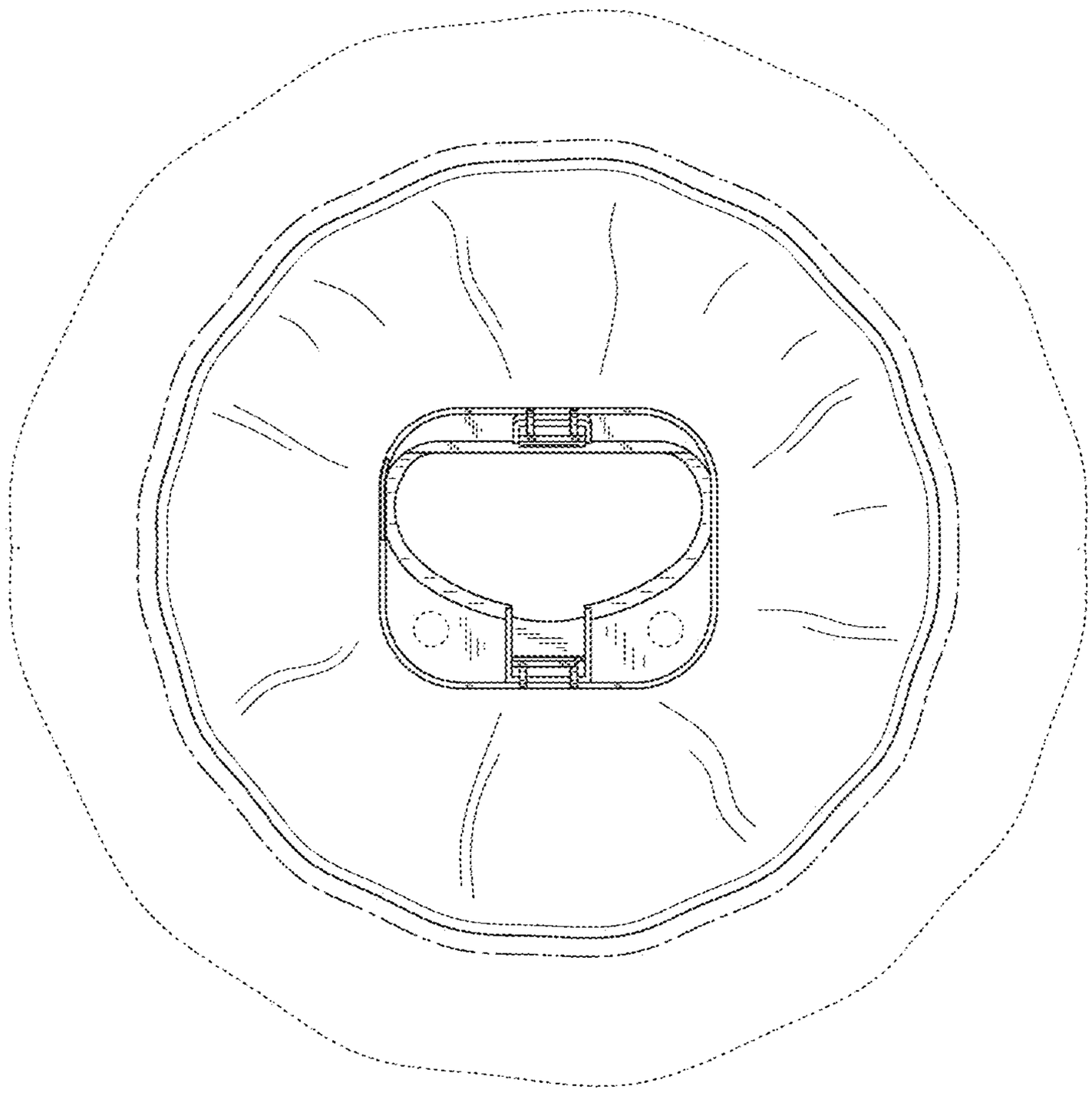


FIG. 6

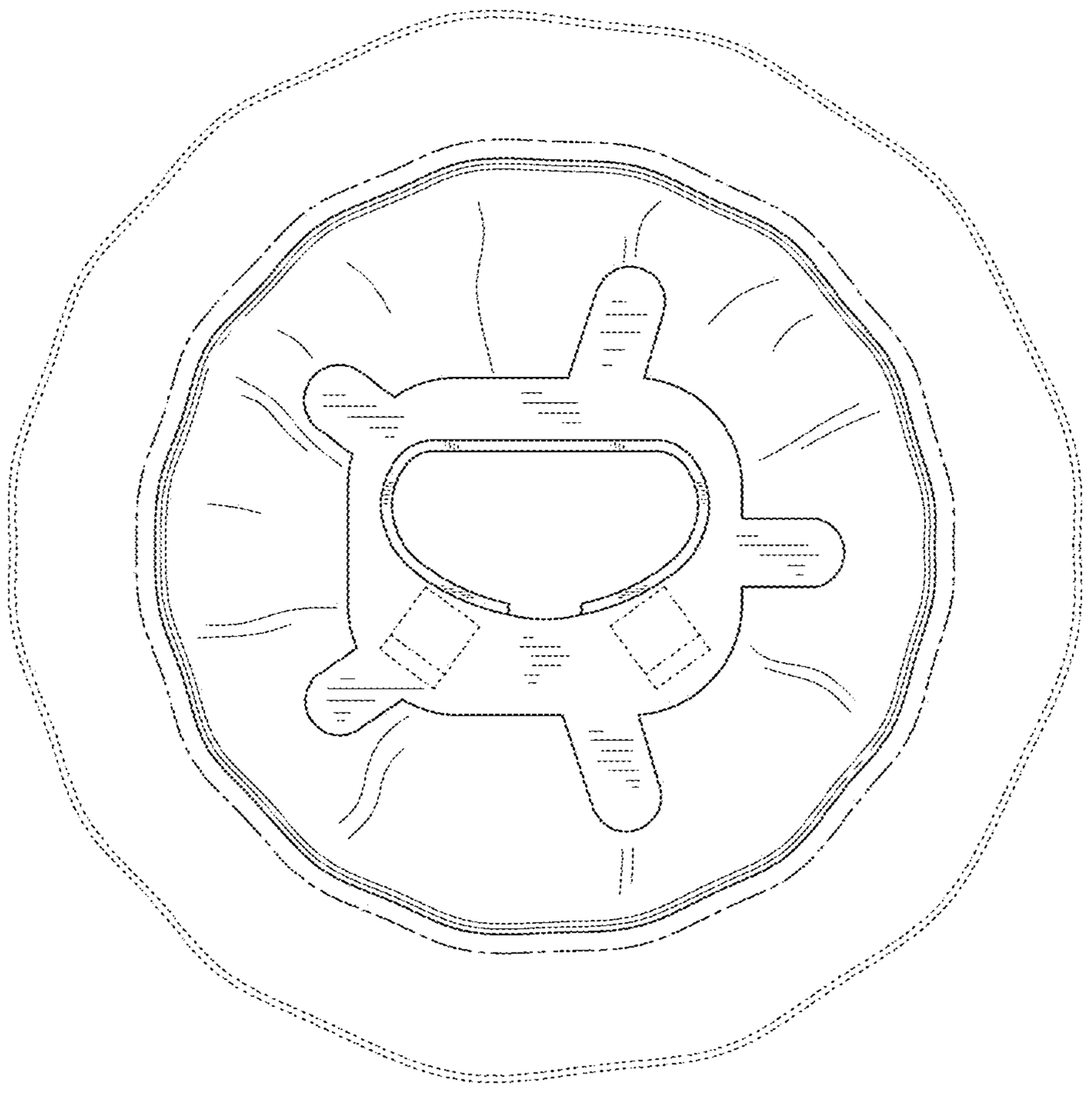


FIG. 7

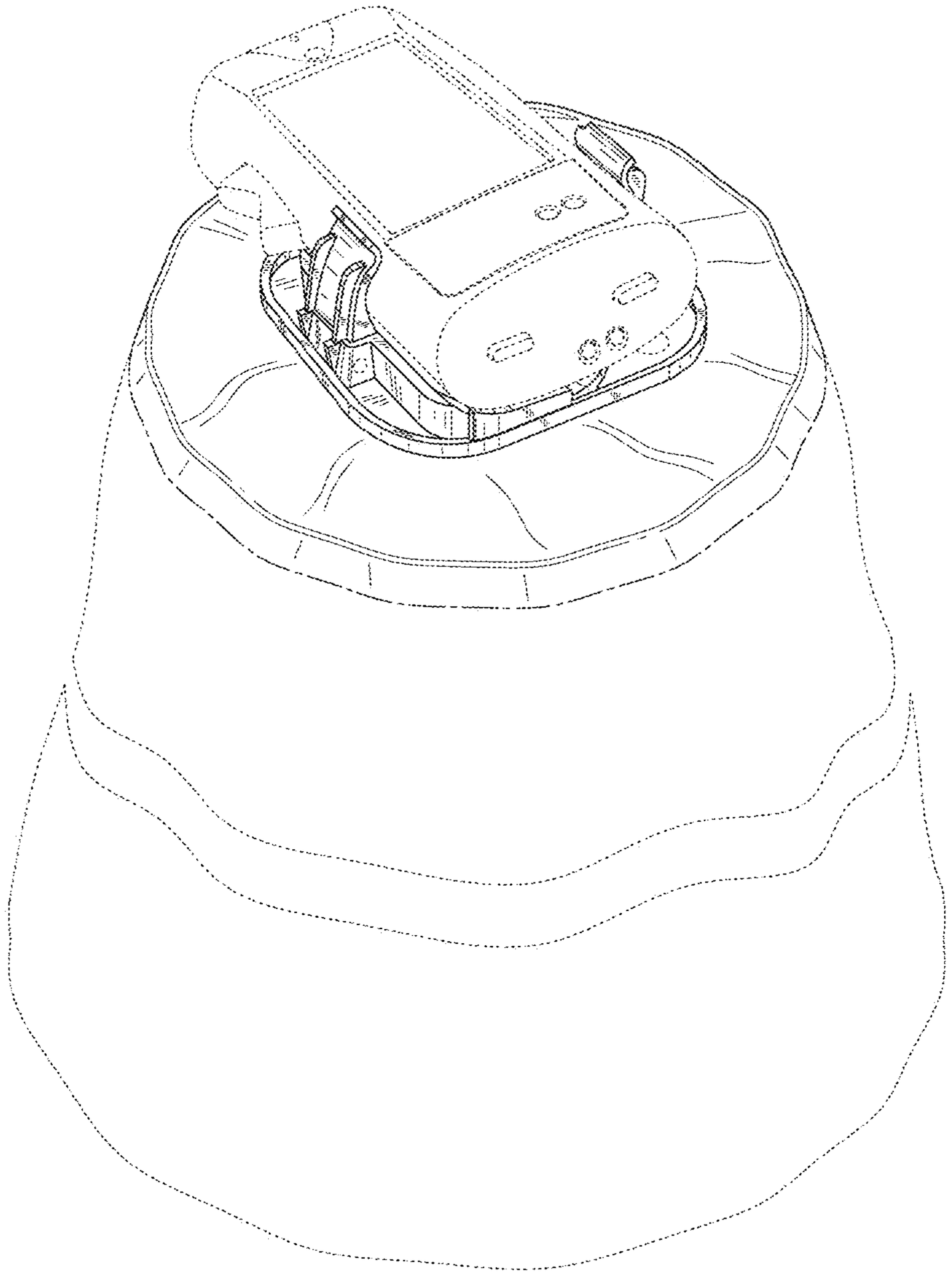


FIG. 8

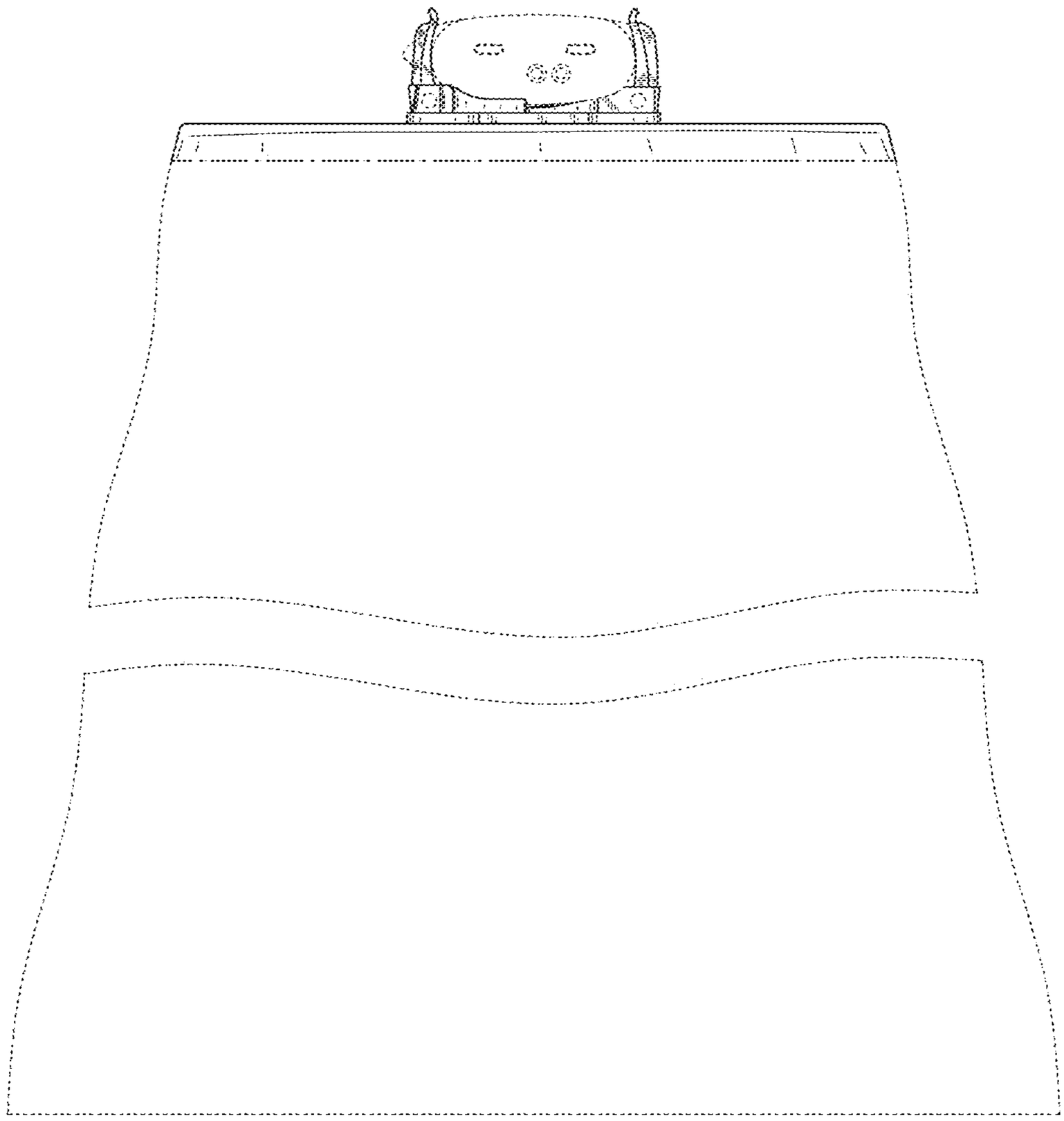


FIG. 9

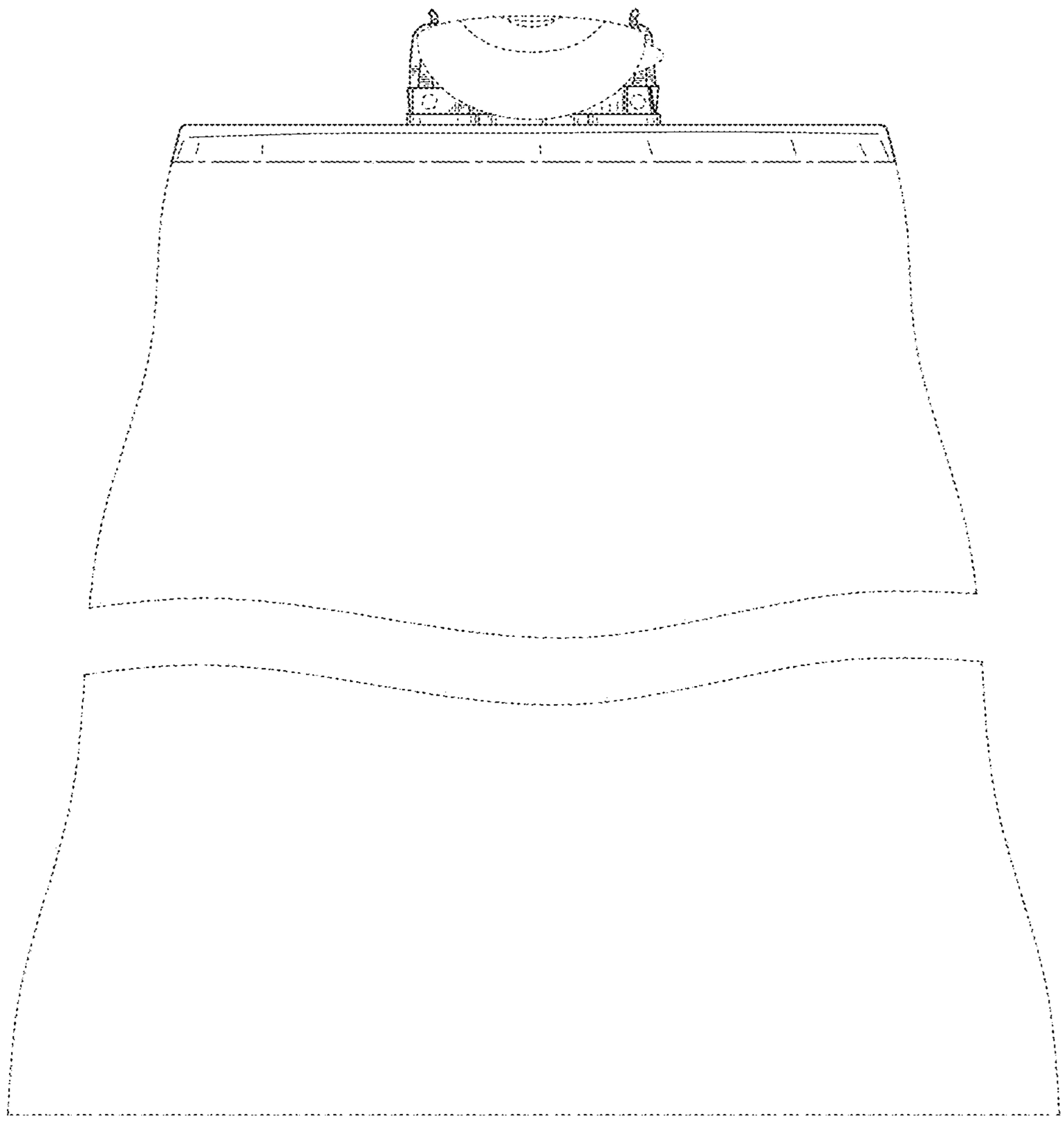


FIG. 10

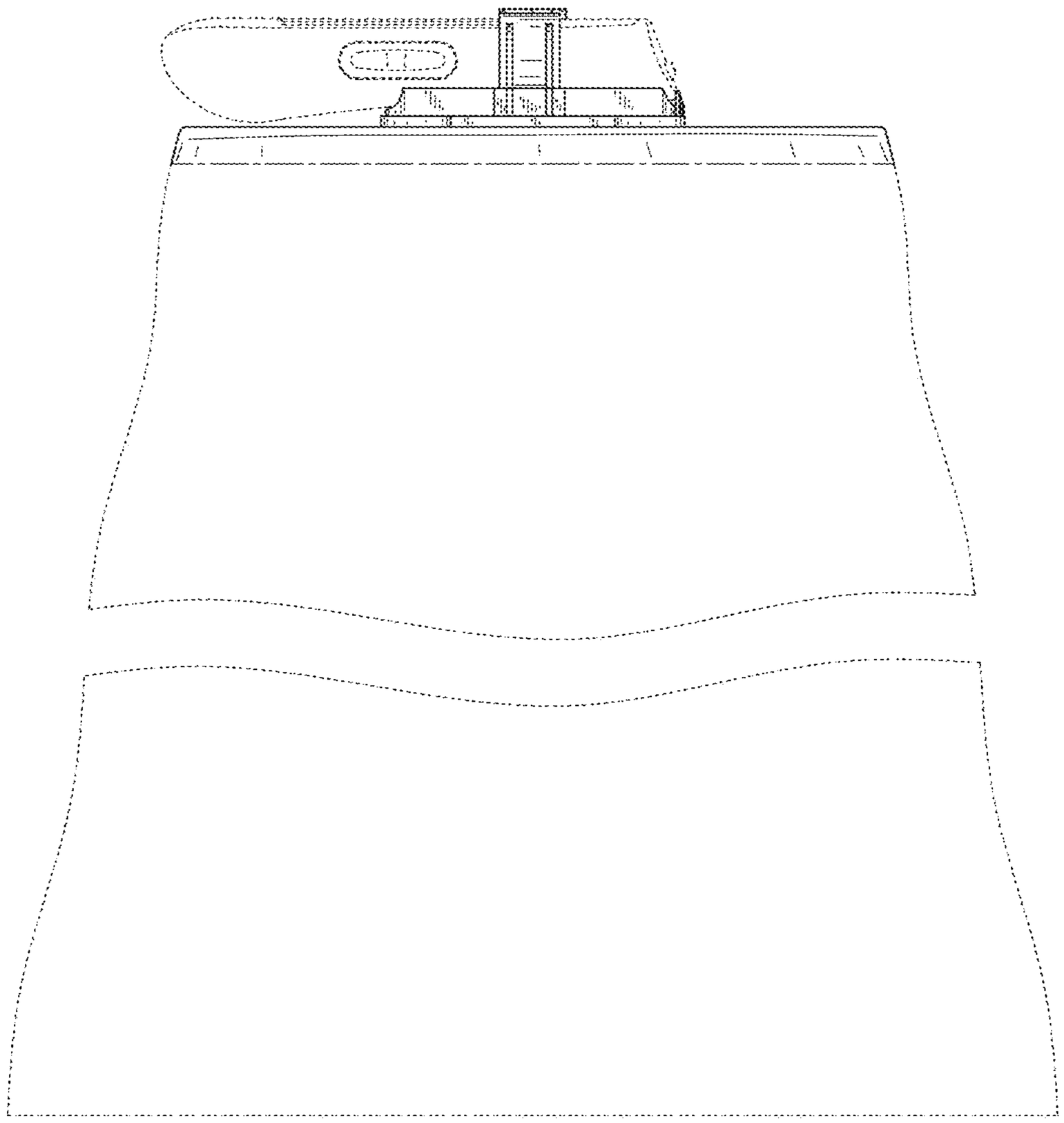


FIG. 11

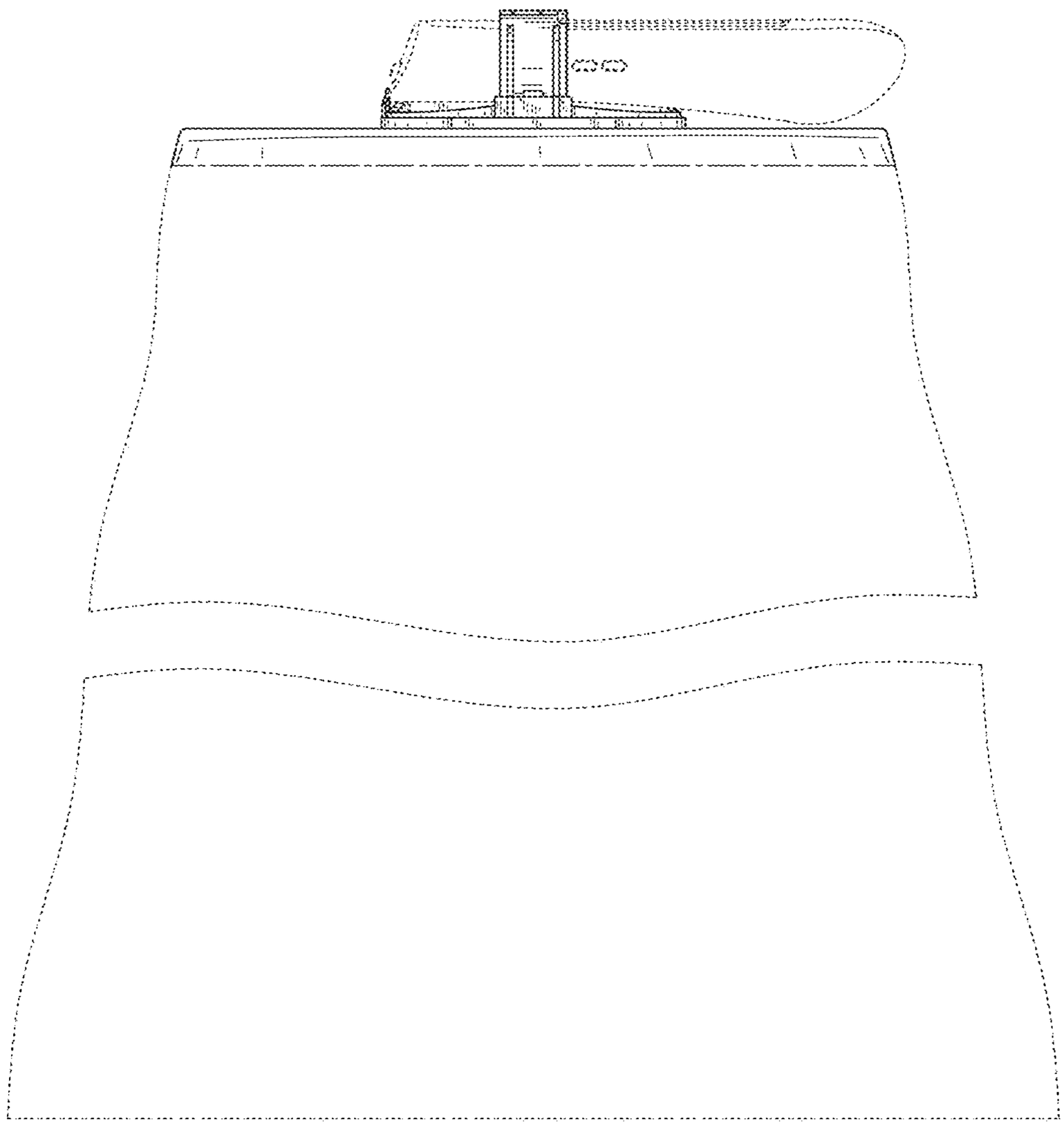


FIG. 12

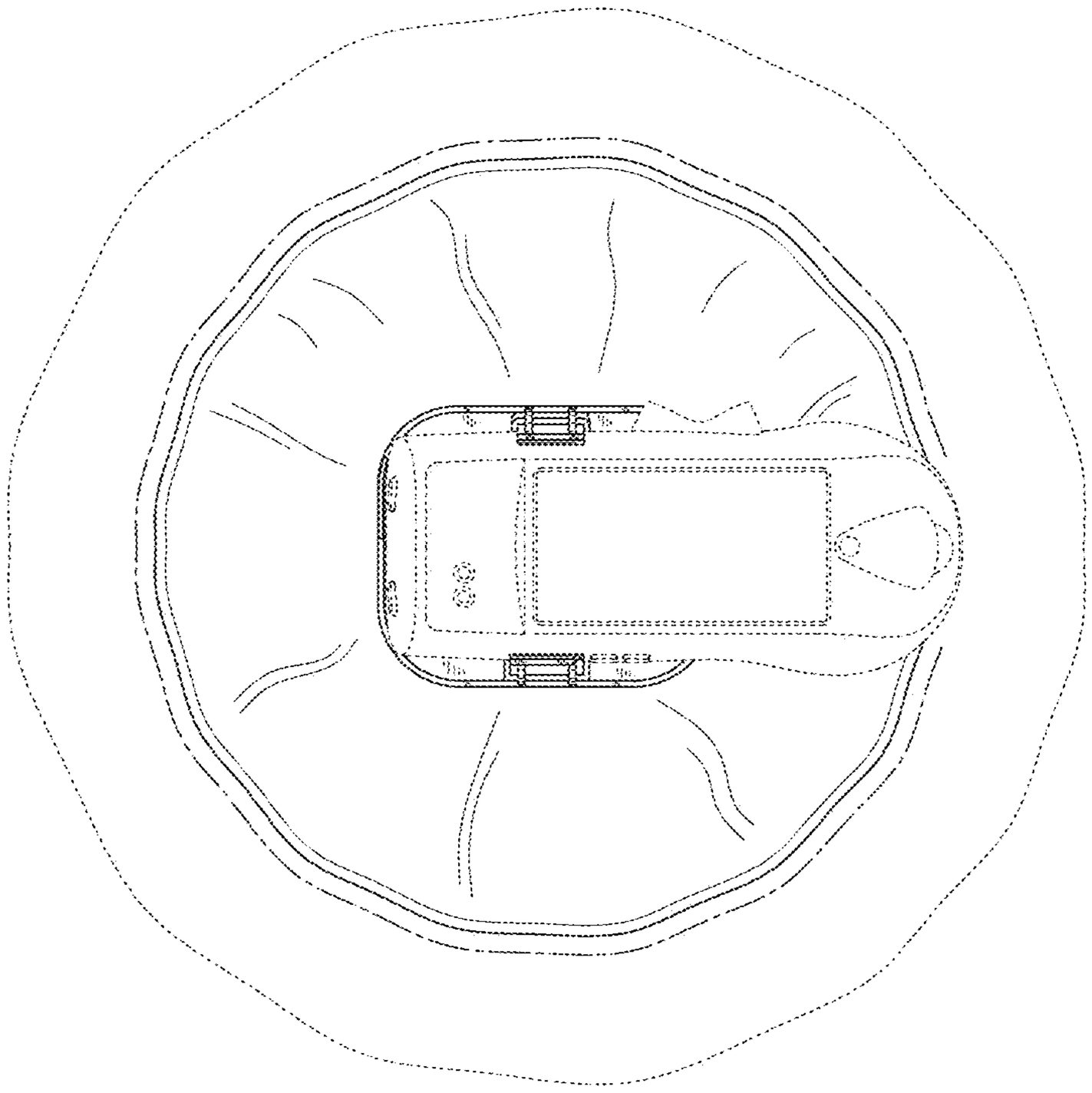


FIG. 13

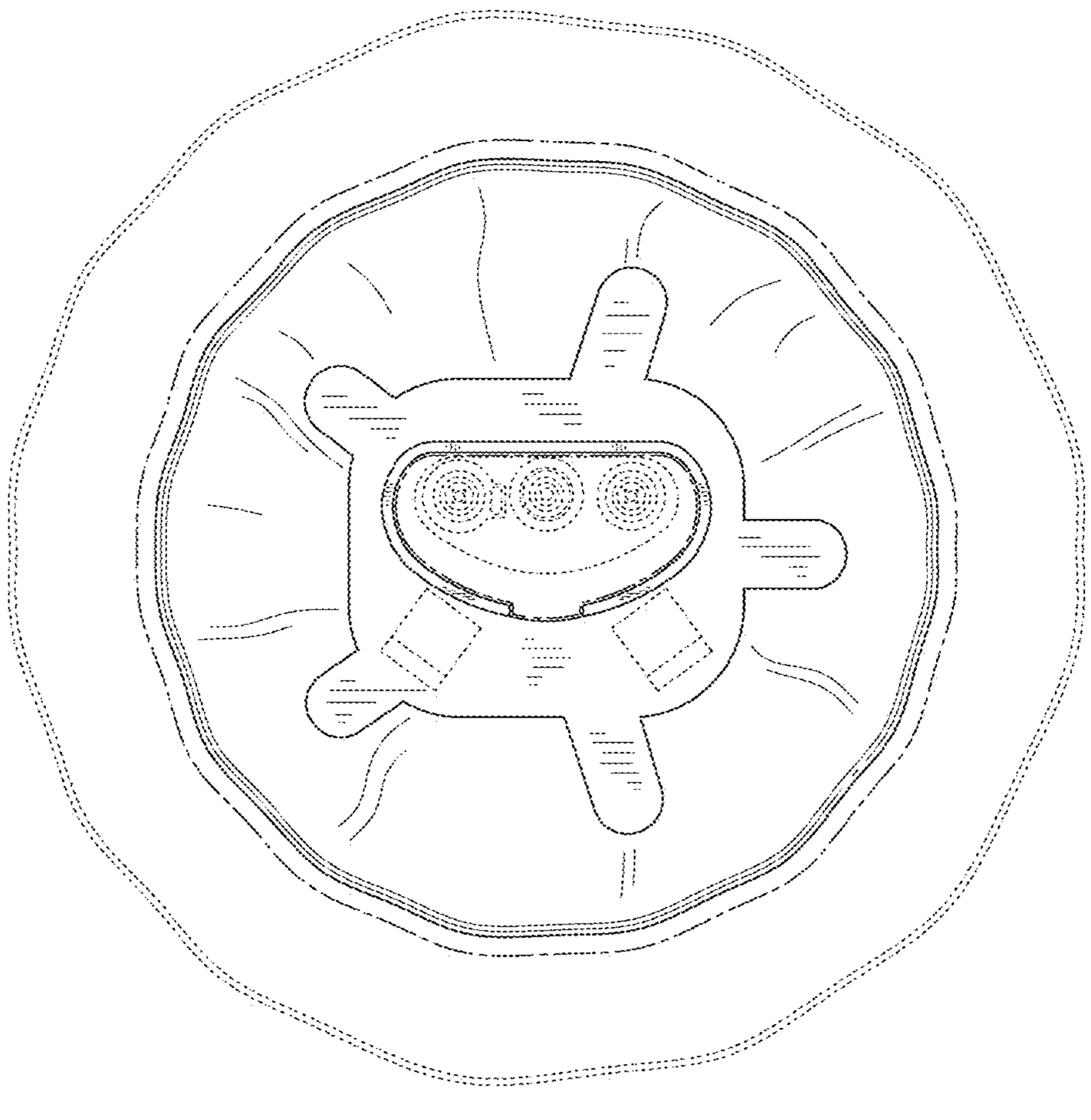


FIG. 14