

US00D998137S

(12)

United States Design Patent

Mason et al.

(10)

Patent No.:

US D998,137 S

(45)

Date of Patent:

** Sep. 5, 2023

(54)	FLANGE FOR A BREAST PUMP	D540,939 S *	4/2007	Pukall	D24/109
		D565,174 S *	3/2008	Pukall	D24/109
(71)	Applicant: WILLOW INNOVATIONS, INC. , Mountain View, CA (US)	D573,249 S *	7/2008	Solberg	D24/109
		D576,268 S *	9/2008	Solberg	D24/109
		D576,269 S *	9/2008	Solberg	D24/109
(72)	Inventors: Brian Mason , Menlo Park, CA (US); John Chang , Los Altos, CA (US)	7,662,018 B1 *	2/2010	Thompson	A61J 13/00 450/37
		D628,301 S *	11/2010	Olshansky	D24/194
		D683,843 S *	6/2013	Cudworth	D24/109
(73)	Assignee: Willow Innovations, Inc. , Mountain View, CA (US)	8,702,646 B2 *	4/2014	Garbez	A61M 1/062 604/74
		8,720,713 B2 *	5/2014	Olshansky	A61F 15/001 215/11.6
(**) Term: 15 Years		9,033,913 B2 *	5/2015	Khalil	A61M 1/06 604/74
(21) Appl. No.: 29/659,794		D809,646 S *	2/2018	Mason	D24/109
		9,919,084 B2 *	3/2018	Pollen	A61M 1/064
(22) Filed: Aug. 13, 2018		D828,542 S *	9/2018	Mason	D24/109
		D832,995 S *	11/2018	Mason	D24/109

(Continued)

Related U.S. Application Data	
(63)	Continuation-in-part of application No. 29/554,300, filed on Feb. 10, 2016, now Pat. No. Des. 828,542.
(51)	LOC (14) Cl. 24-02
(52)	U.S. Cl. USPC D24/109
(58)	Field of Classification Search USPC D24/108, 109, 127, 107, 200, 215 CPC A61M 1/062; A61M 1/06; A61M 1/066; A61M 1/064; A61J 9/00; A61J 9/001 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS					
3,840,012	A	*	10/1974	Rushton, Jr.	A61M 1/062 604/346
D246,729	S	*	12/1977	Murphy	D24/109
4,270,538	A	*	6/1981	Murphy	A61M 1/064 450/37
5,032,103	A	*	7/1991	Larsson	A61F 15/008 450/37
D496,723	S	*	9/2004	Myers	D24/109
D496,725	S	*	9/2004	Myers	D24/109

Primary Examiner — Daniel J Domino
Assistant Examiner — Lee D. Starr

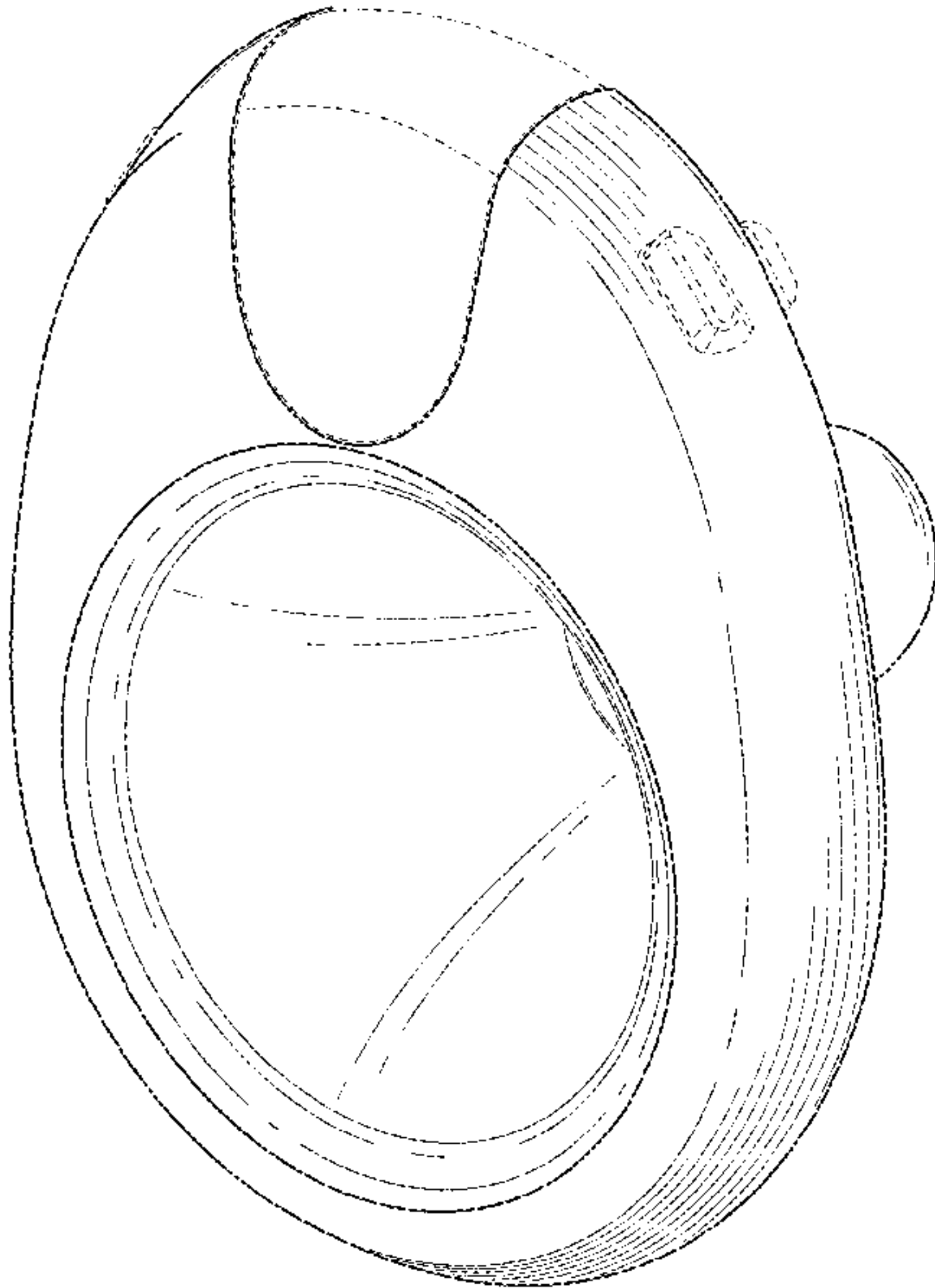
(57) **CLAIM**

The ornamental design for a flange for a breast pump, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a flange for a breast pump showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof; and,
FIG. 8 is a back perspective view thereof.
The dash-dash broken lines in the drawings depict portions of the flange for a breast pump that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

10,632,238	B1 *	4/2020	Hodges	A61J 17/113
D941,460	S *	1/2022	Zhang	D24/109
11,235,093	B1 *	2/2022	Visconti	A61M 1/064
11,534,535	B2 *	12/2022	Chang	A61M 1/062
D977,625	S *	2/2023	Mason	D24/109
2002/0193731	A1 *	12/2002	Myers	A61M 1/062
				604/74
2005/0080376	A1 *	4/2005	Myers	A61M 1/06
				604/74
2007/0161947	A1 *	7/2007	Pfenniger	A61M 1/062
				604/74
2007/0219486	A1 *	9/2007	Myers	A61M 1/064
				604/74
2008/0275386	A1 *	11/2008	Myers	A61M 1/064
				604/74
2009/0030368	A1 *	1/2009	Silver	A61J 13/00
				604/74
2014/0052056	A1 *	2/2014	Garbez	A61M 1/064
				604/74
2017/0072118	A1 *	3/2017	Makower	A61M 1/062
2017/0173232	A1 *	6/2017	Chang	A61M 1/74
2018/0008758	A1 *	1/2018	Garbez	A61M 39/22
2018/0104396	A1 *	4/2018	Park	A61M 1/062
2018/0333523	A1 *	11/2018	Chang	A61M 1/74
2018/0361040	A1 *	12/2018	O'Toole	A61M 1/066
2020/0384172	A1 *	12/2020	Kim	A61M 1/75
2021/0030934	A1 *	2/2021	Zhang	A61M 1/062
2021/0071770	A1 *	3/2021	Mason	A61M 1/062
2021/0093761	A1 *	4/2021	Hwang	A61M 39/22
2021/0393861	A1 *	12/2021	Mathew	A61M 1/06

* cited by examiner

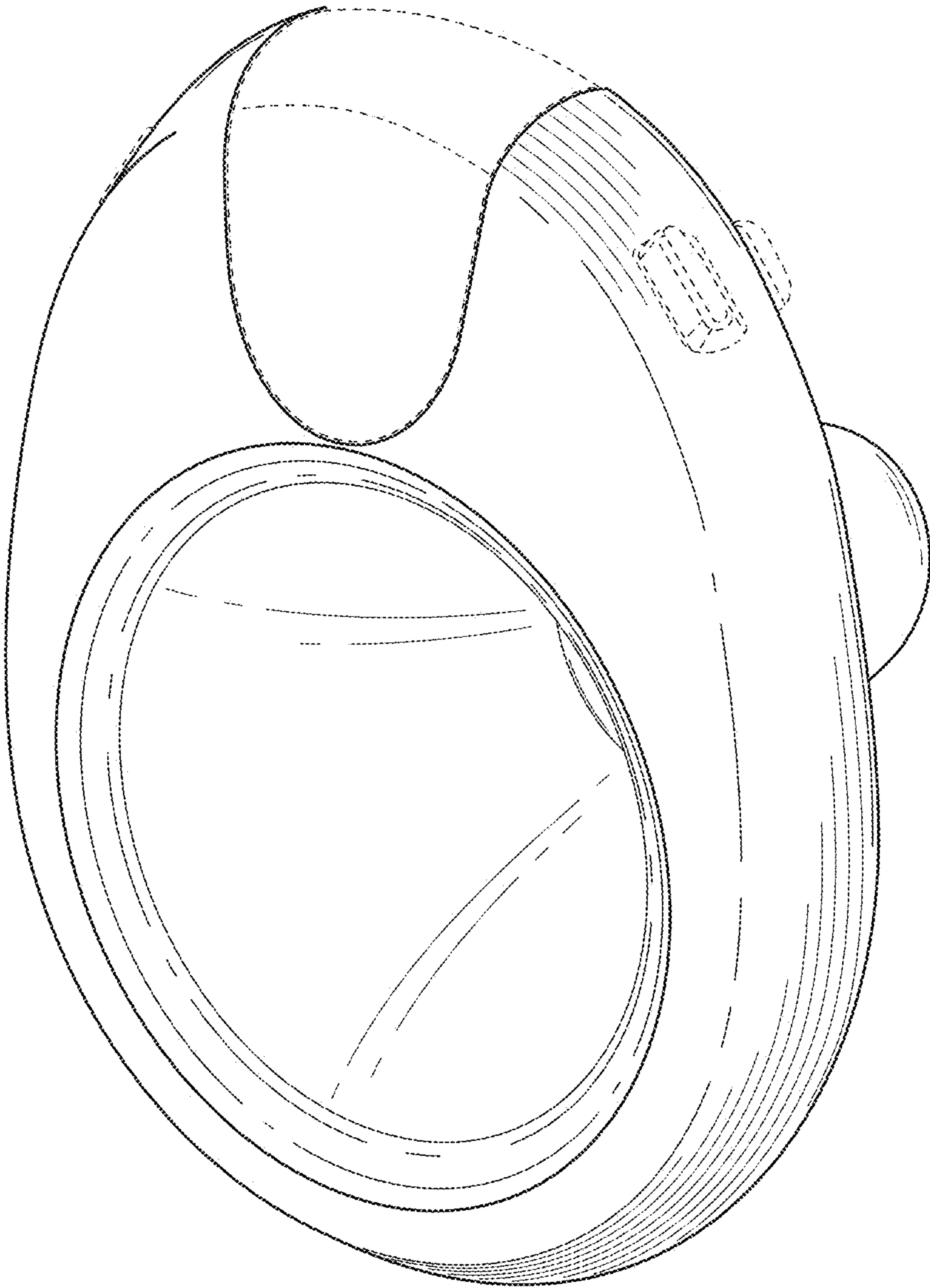


FIG. 1

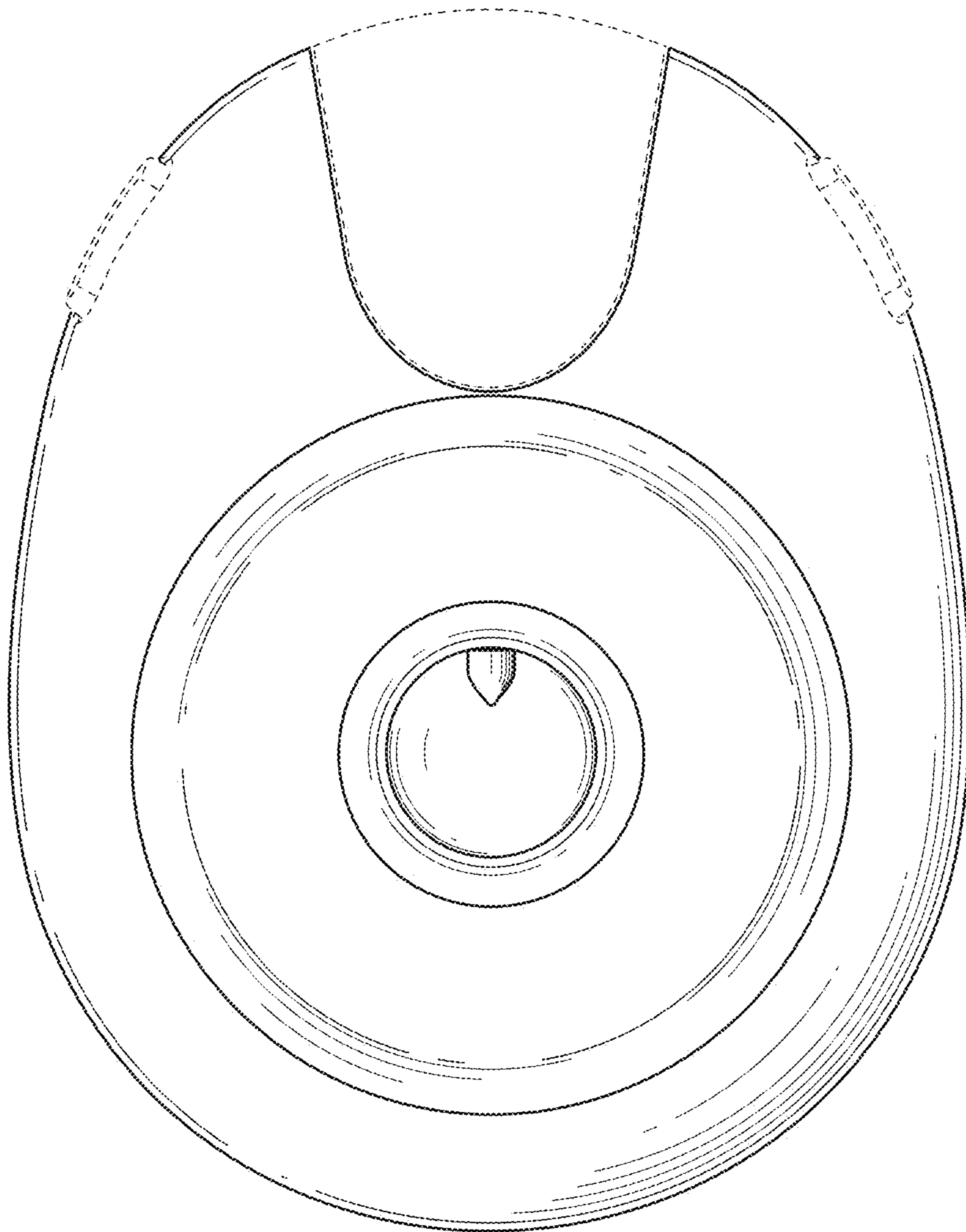


FIG. 2

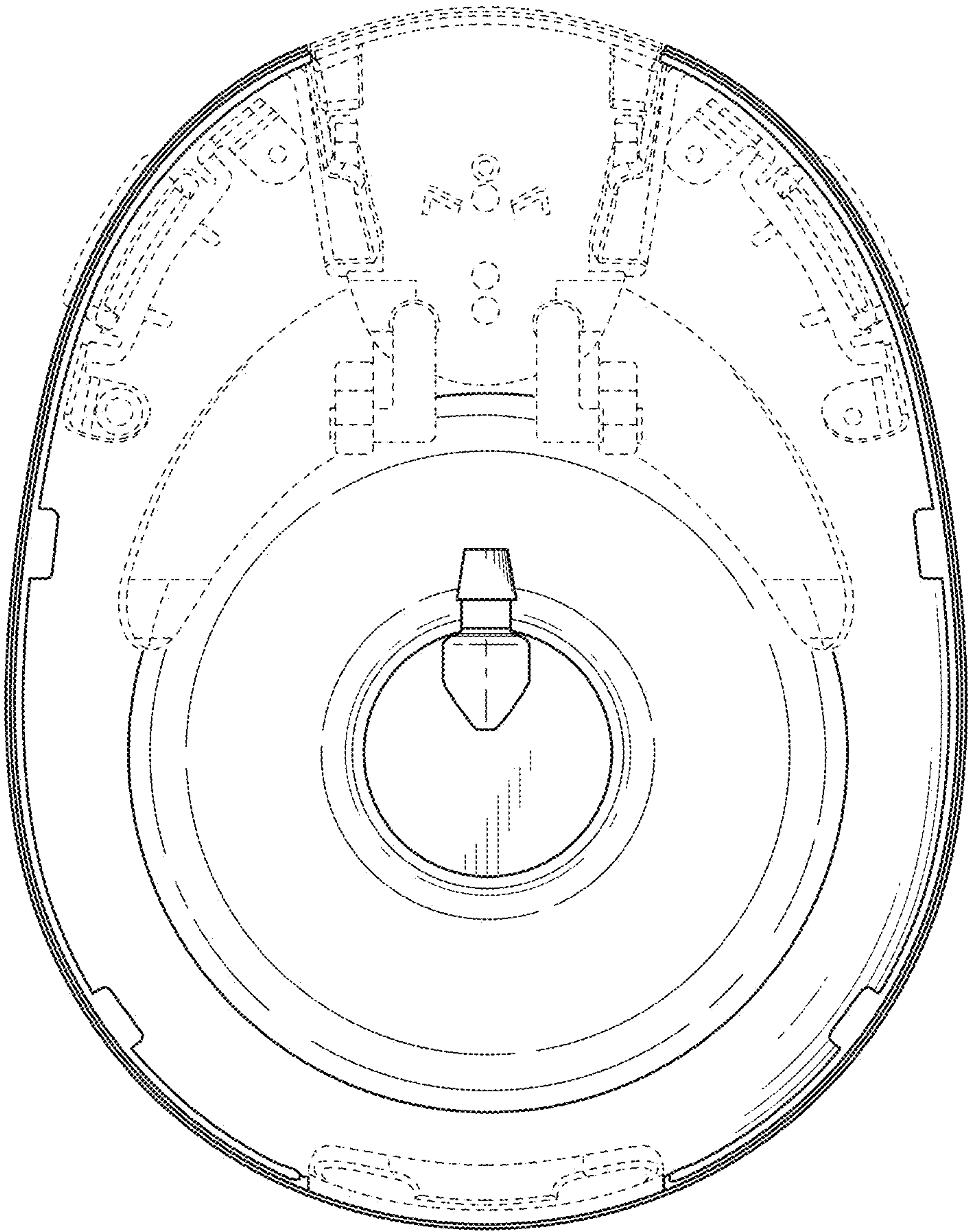


FIG. 3

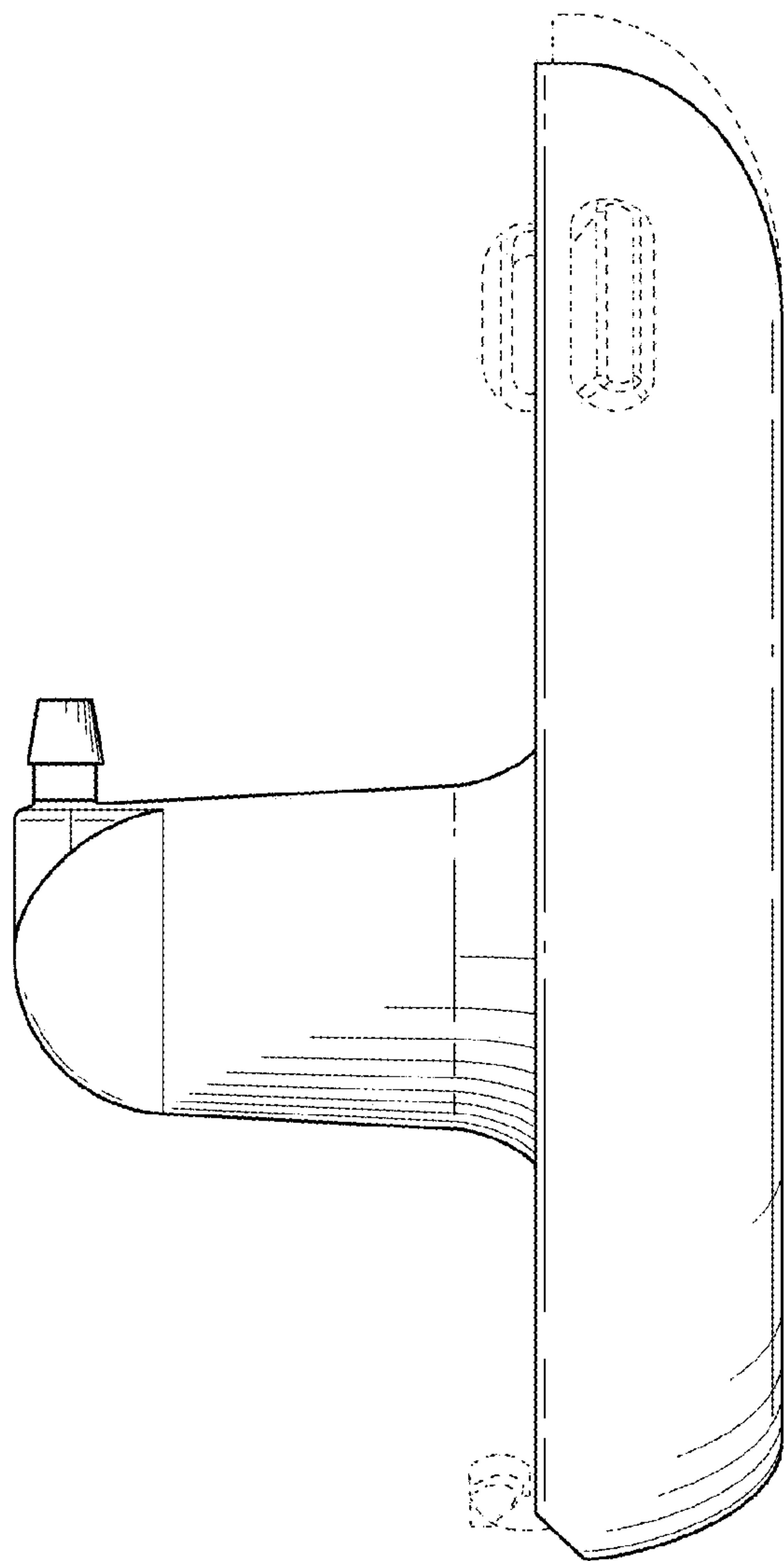


FIG. 4

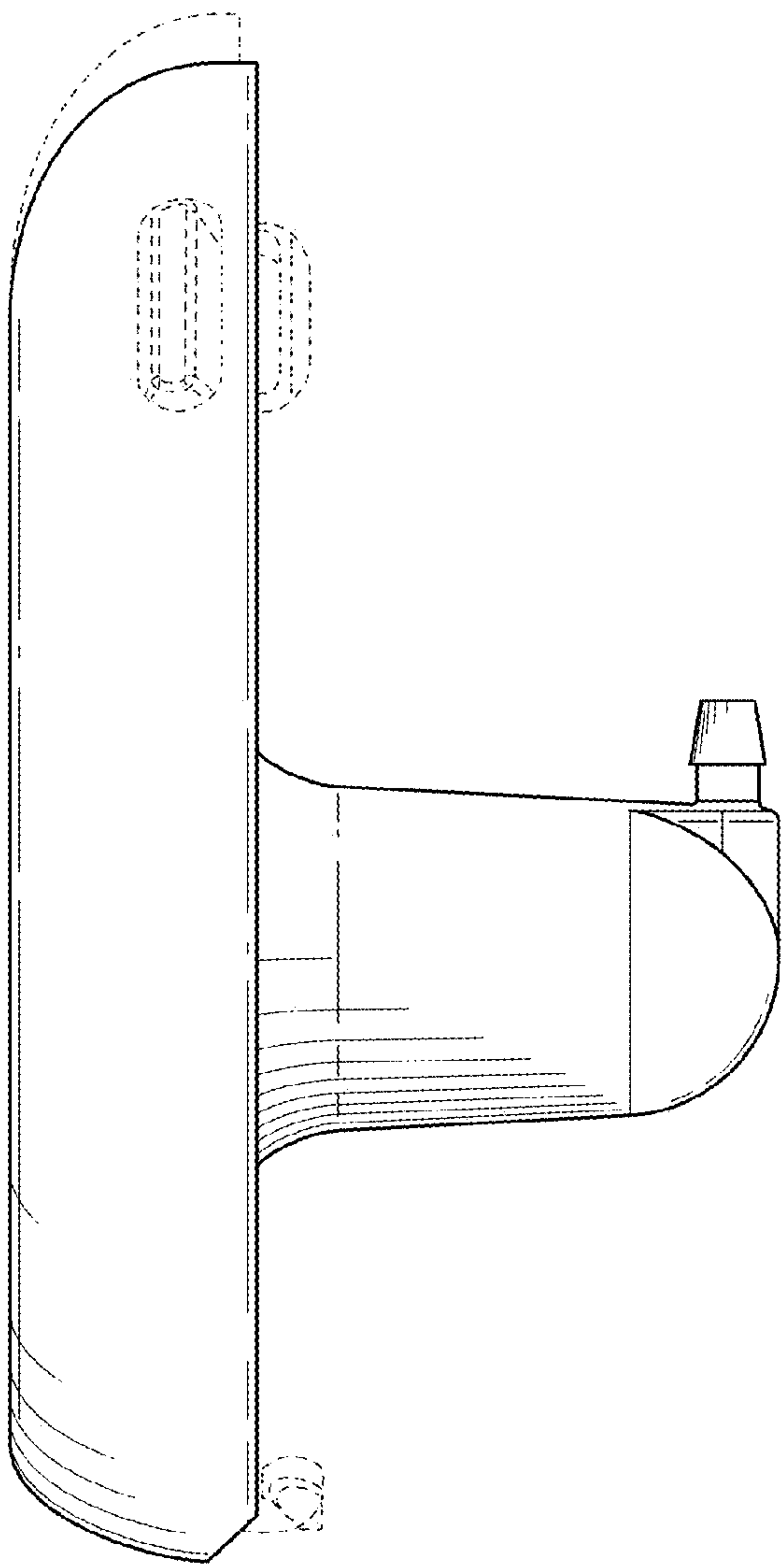


FIG. 5

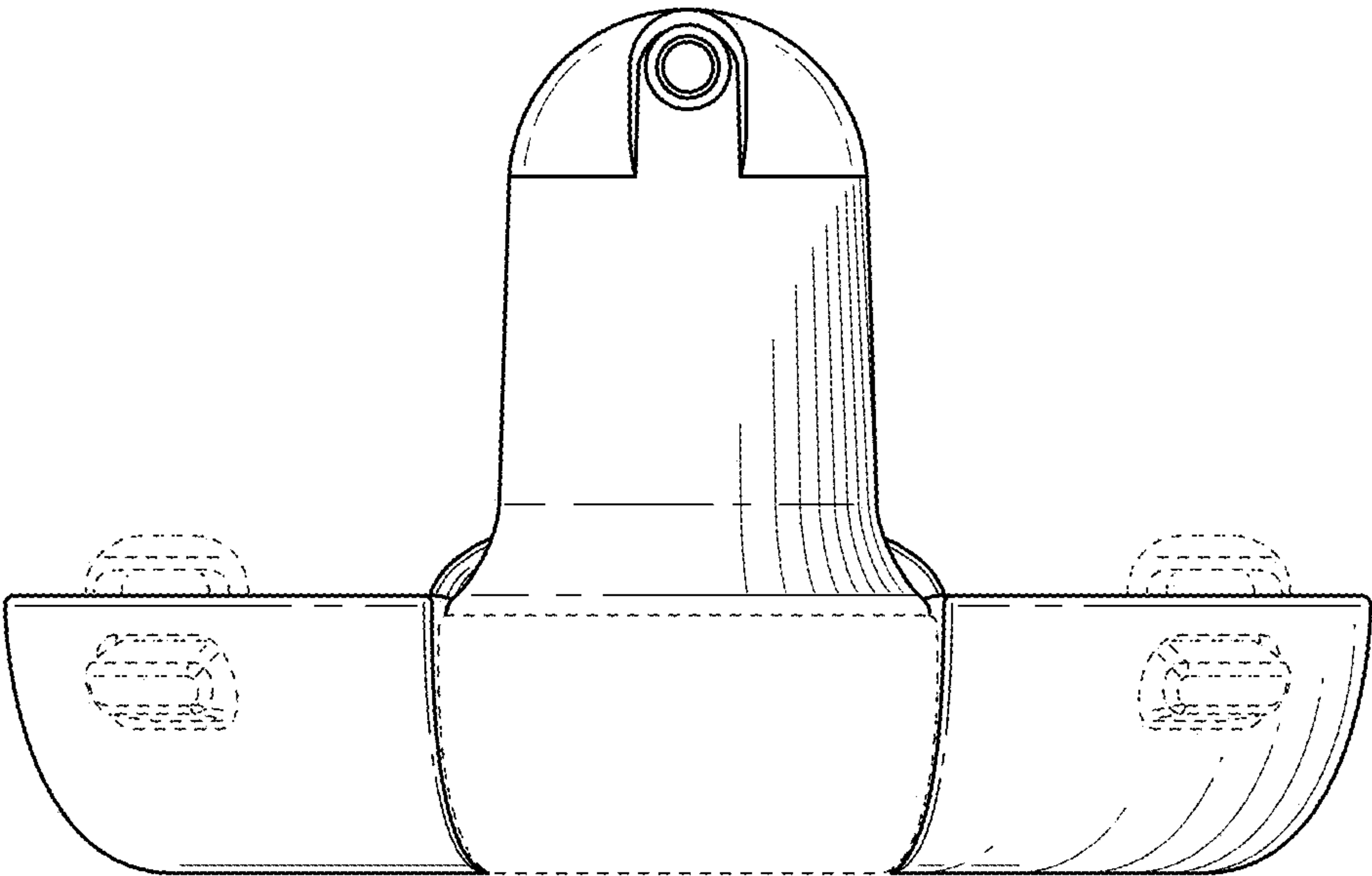


FIG. 6

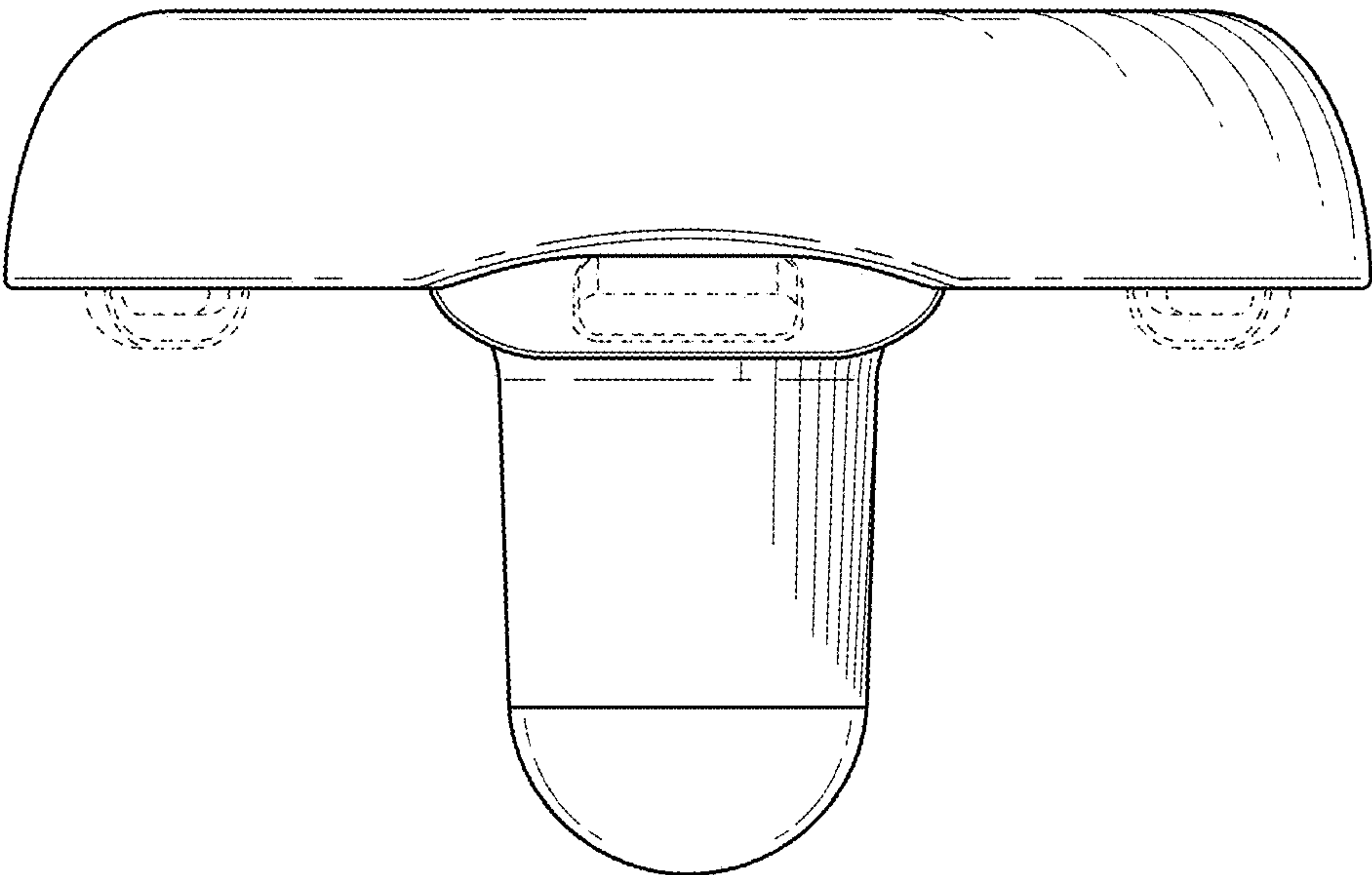


FIG. 7

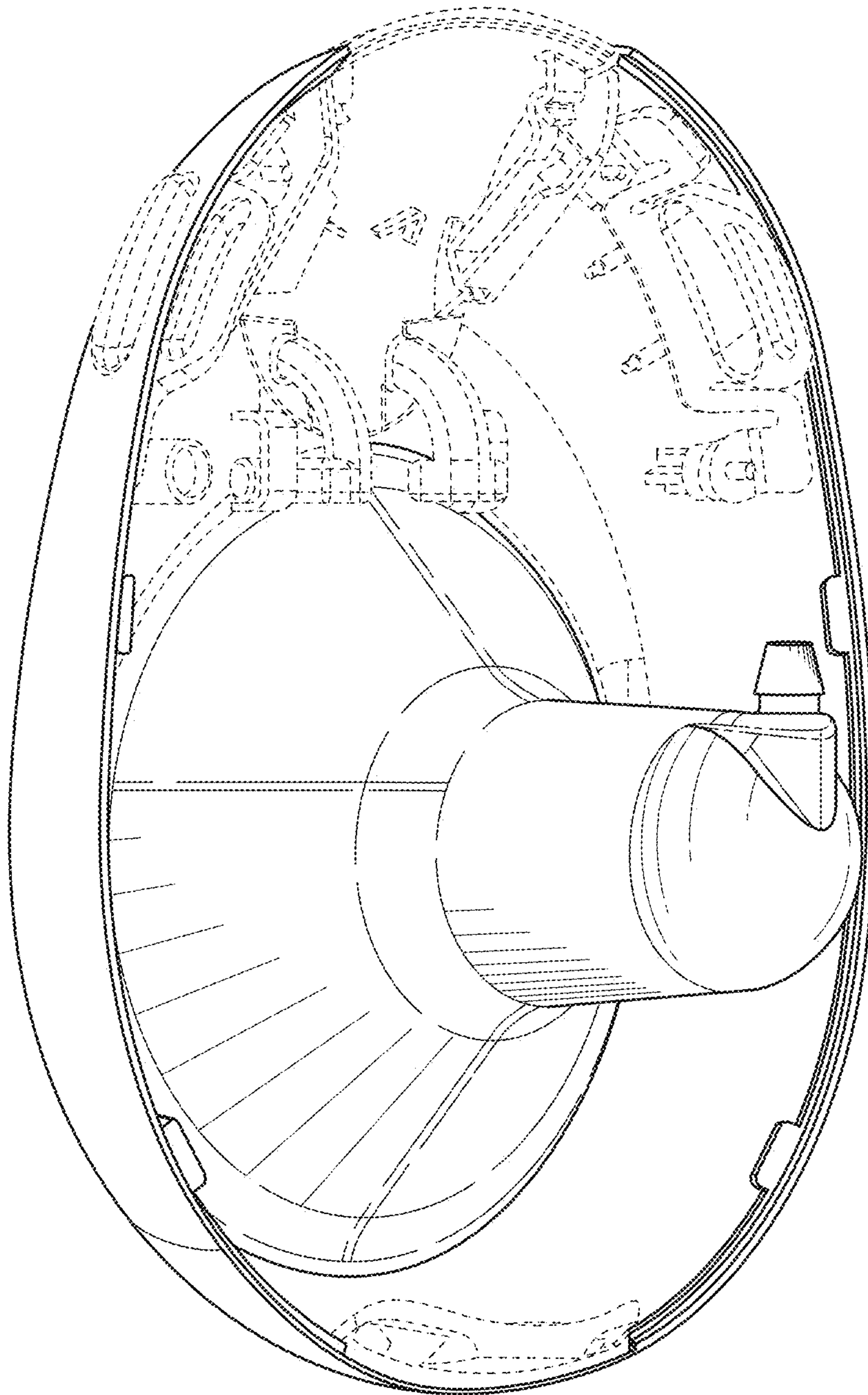


FIG. 8