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(12) **United States Design Patent**  
**Williams**

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(54) **EAR PLUG**

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(72) Inventor: **Nick Williams**, Naples, FL (US)

(\*\*) Term: **14 Years**

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(52) **U.S. Cl.**  
USPC ..... **D24/106**

(58) **Field of Classification Search**  
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D29/112  
CPC .... A61F 11/08; A61F 11/10; A61F 2011/085  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,430,229	A	11/1947	Kelsey	
D185,740	S *	7/1959	Criswell	D24/174
4,412,096	A	10/1983	Edgerton et al.	
4,537,187	A *	8/1985	Scott	128/864
4,702,238	A *	10/1987	Scott	128/867
4,880,076	A	11/1989	Ahlberg et al.	
5,002,151	A	3/1991	Oliveira et al.	
5,185,802	A	2/1993	Stanton	
5,203,352	A	4/1993	Gardner, Jr.	
5,321,757	A	6/1994	Woodfill, Jr.	
5,483,027	A	1/1996	Krause	
D388,093	S *	12/1997	Frengley	D14/223
5,718,244	A	2/1998	Thornton	
5,881,159	A	3/1999	Aceti et al.	
D449,592	S *	10/2001	Koss et al.	D14/223
6,310,961	B1	10/2001	Oliveira et al.	
D452,909	S *	1/2002	Saulce	D24/106

6,354,990	B1	3/2002	Juneau et al.	
6,434,248	B1	8/2002	Juneau et al.	
6,595,317	B1	7/2003	Widmer et al.	
D492,991	S *	7/2004	Chiang	D24/106
6,761,789	B2	7/2004	Juneau et al.	
7,130,437	B2	10/2006	Stonikas et al.	
7,217,335	B2	5/2007	Juneau et al.	

(Continued)

FOREIGN PATENT DOCUMENTS

CN	203537543	U	4/2014
EP	2 107 827	A2	10/2009

(Continued)

OTHER PUBLICATIONS

International Search Report and Written Opinion mailed Nov. 12, 2015 for PCT/US15/45530 filed Aug. 17, 2015.

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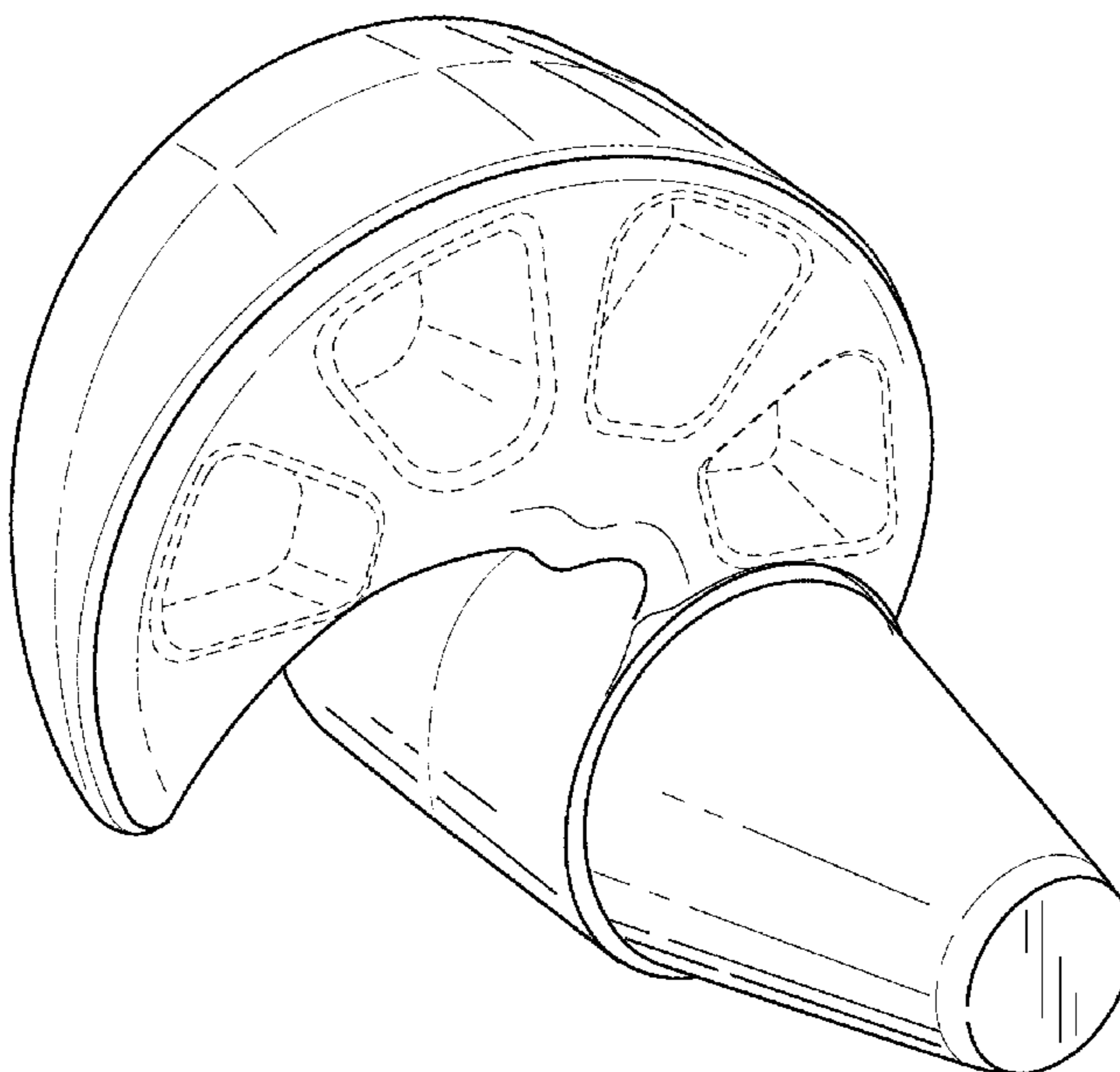
(57) **CLAIM**

The ornamental design for an ear plug, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an ear plug;  
FIG. 2 is a rear view of the ear plug of FIG. 1;  
FIG. 3 is a top view of the ear plug of FIG. 1;  
FIG. 4 is a bottom view of the ear plug of FIG. 1;  
FIG. 5 is a right side view of the ear plug of FIG. 1;  
FIG. 6 is a left side view of the ear plug of FIG. 1; and,  
FIG. 7 is a front view of the ear plug of FIG. 1.  
The broken line showing and all within forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

7,403,629	B1	7/2008	Aceti et al.	
D576,610	S *	9/2008	Johnson .....	D14/223
7,627,131	B2	12/2009	Nielsen et al.	
7,778,434	B2	8/2010	Juneau et al.	
D628,990	S *	12/2010	Pedersen .....	D14/223
7,965,855	B1 *	6/2011	Ham .....	381/380
D645,458	S *	9/2011	Silvestri et al. ....	D14/223
8,027,638	B2	9/2011	Sanguino et al.	
D655,693	S *	3/2012	Silvestri et al. ....	D14/223
D656,129	S	3/2012	Kelly et al.	
8,184,838	B2	5/2012	Solomito et al.	
8,201,561	B2	6/2012	Blanchard	
8,280,093	B2	10/2012	Siahaan et al.	
9,179,211	B2	11/2015	Kirkpatrick	

2001/0043708	A1	11/2001	Brimhall
2005/0147269	A1	7/2005	Oliveira et al.
2006/0098833	A1	5/2006	Juneau et al.
2007/0074991	A1	4/2007	Heisserer
2008/0187161	A1	8/2008	Tiemens et al.
2009/0041287	A1	2/2009	Quinlisk
2009/0232342	A1	9/2009	Oliveira et al.
2009/0252362	A1	10/2009	Ooi et al.

FOREIGN PATENT DOCUMENTS

WO	92/03894	A1	3/1992
WO	97/34443	A1	9/1997
WO	99/31935	A1	6/1999
WO	2002/024656	A2	2/2012
WO	2013/119913	A1	8/2013

\* cited by examiner

FIG. 1

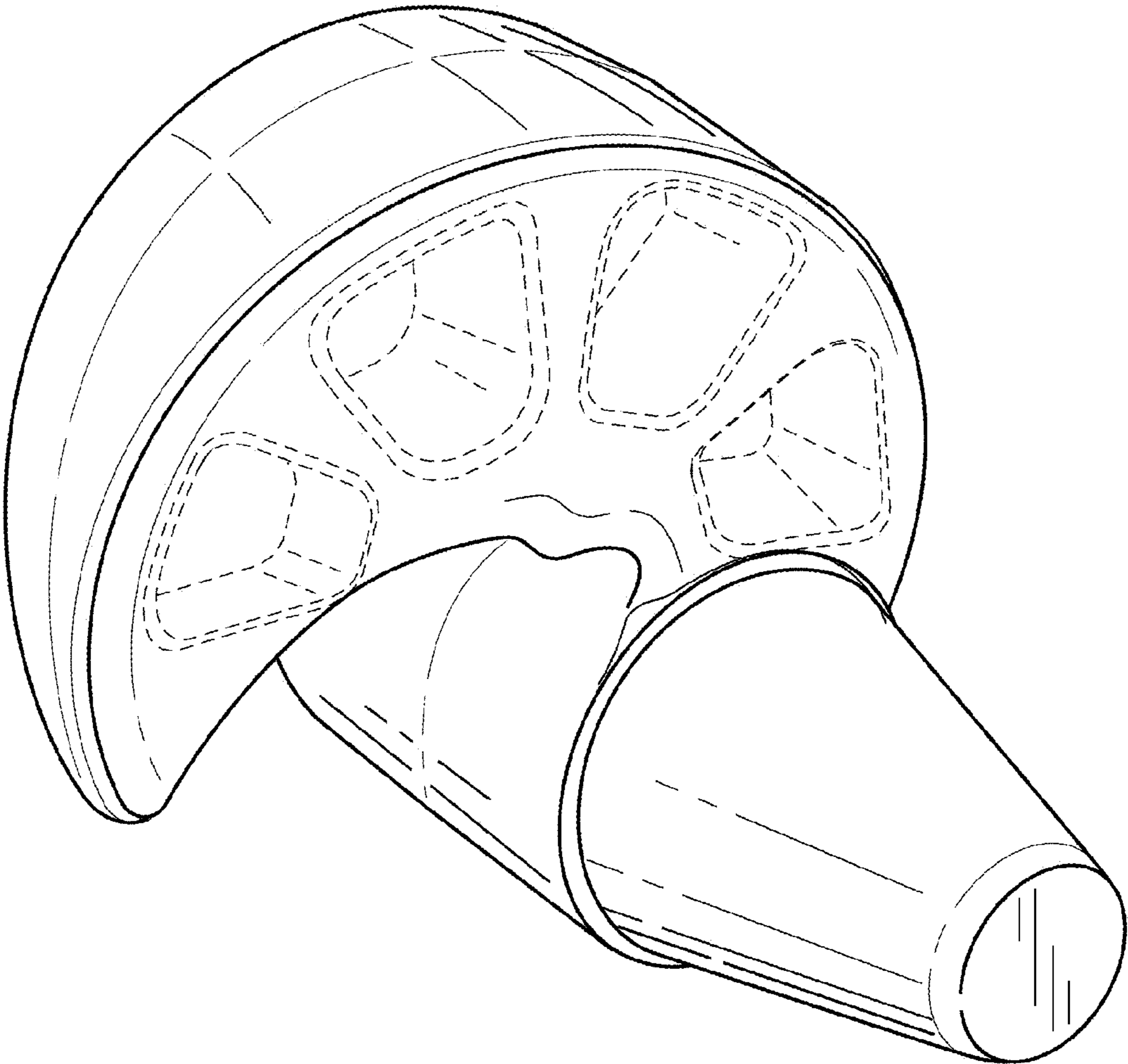


FIG. 2

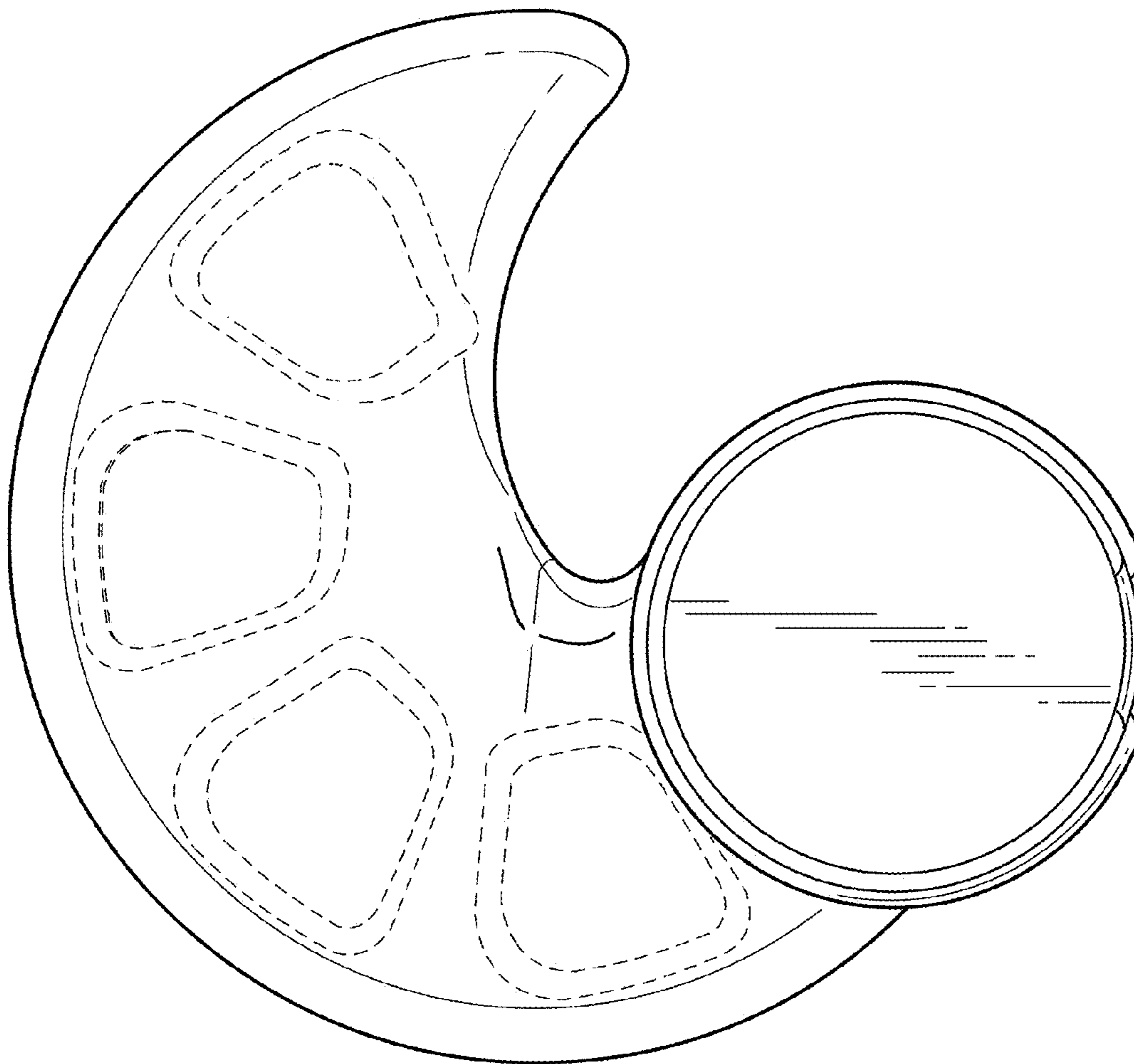


FIG. 3

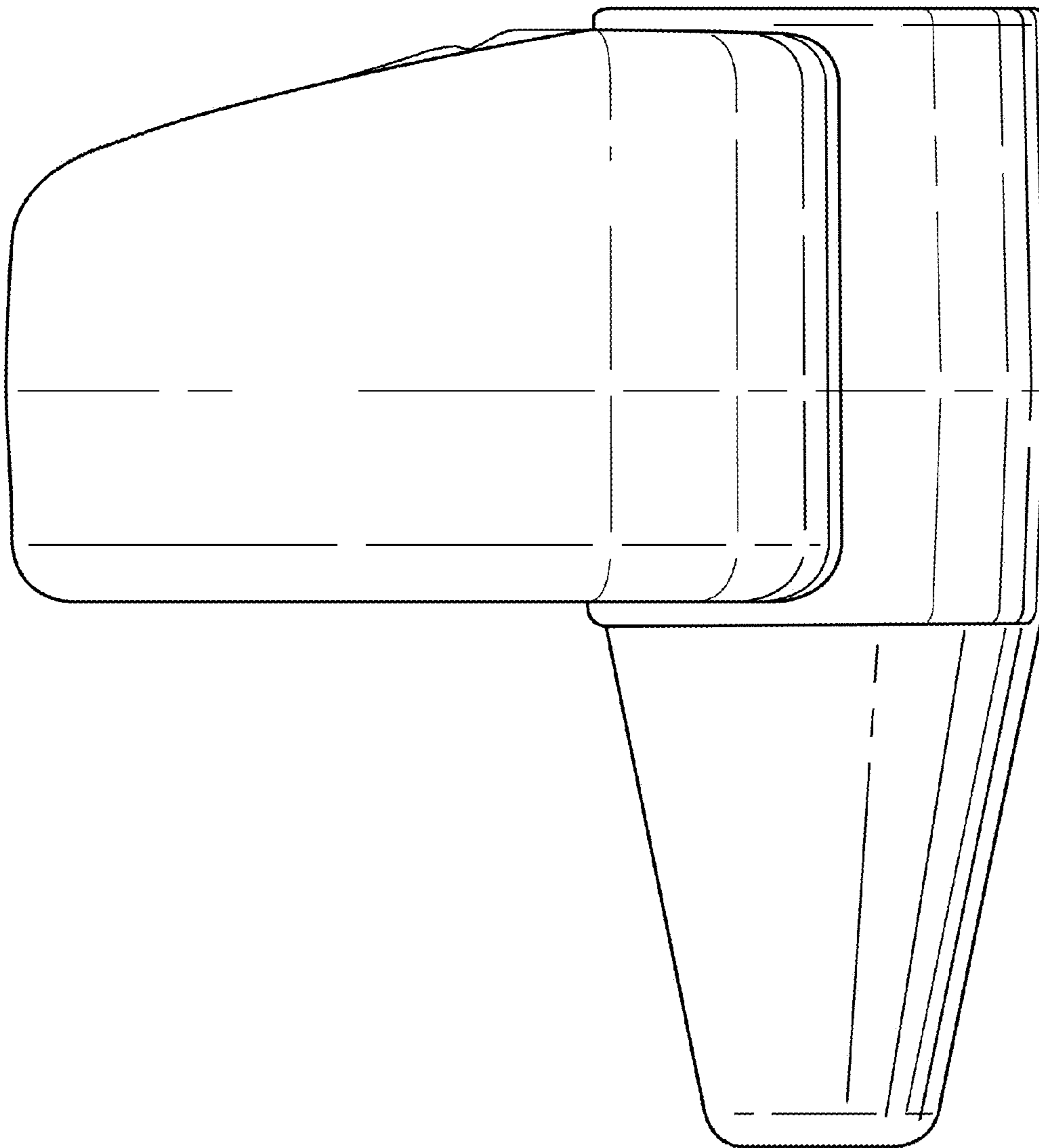


FIG. 4

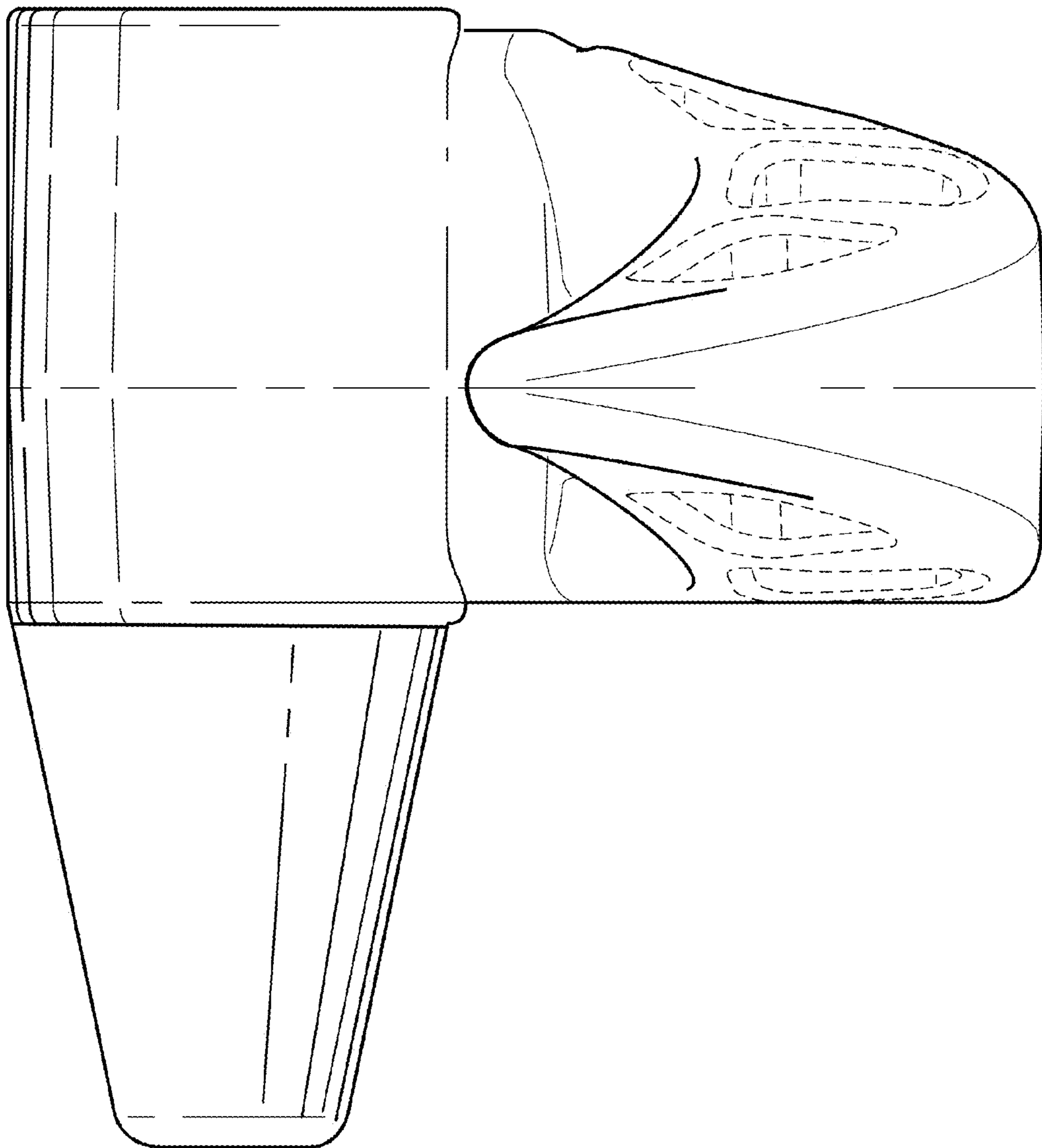


FIG. 5

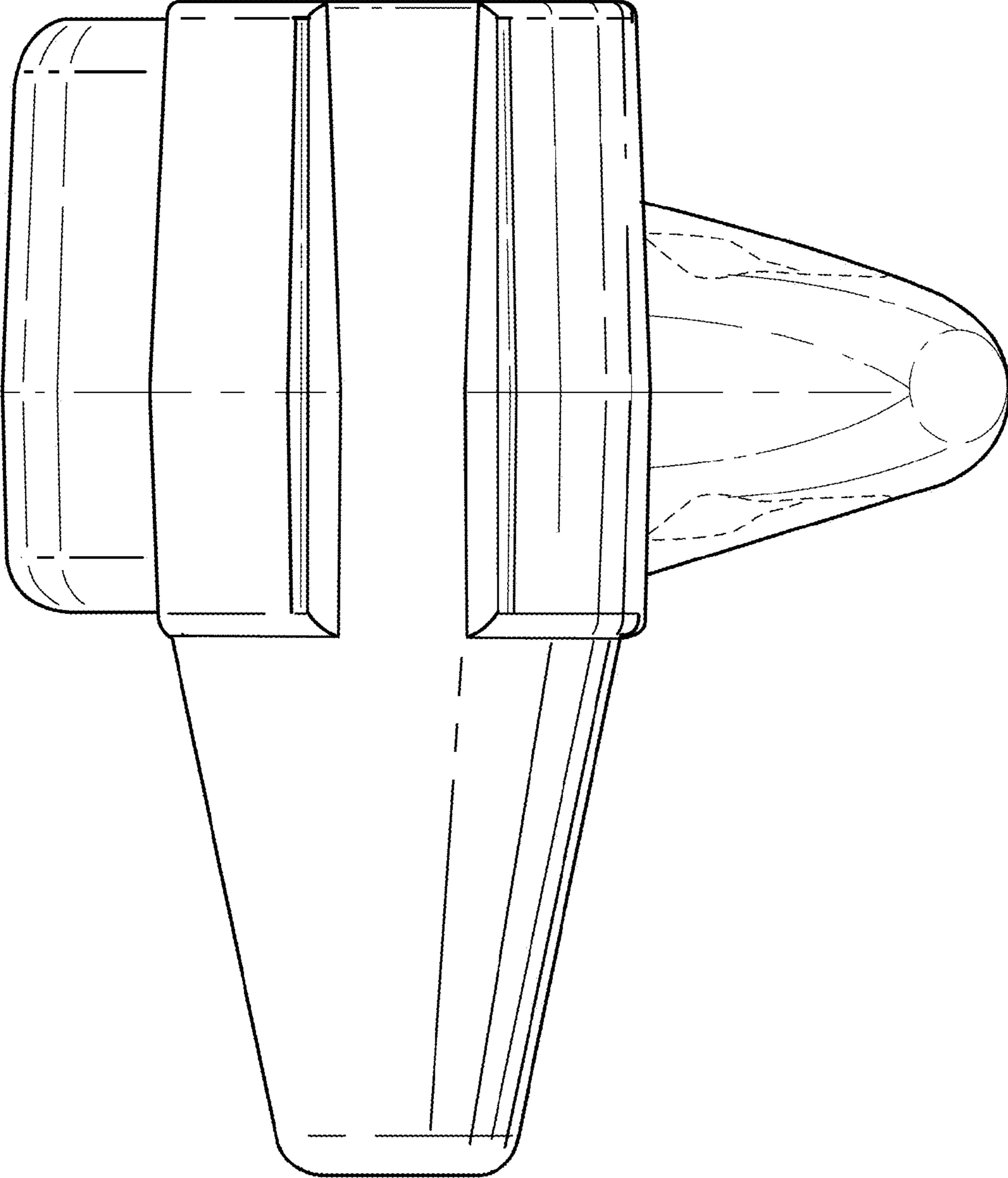


FIG. 6

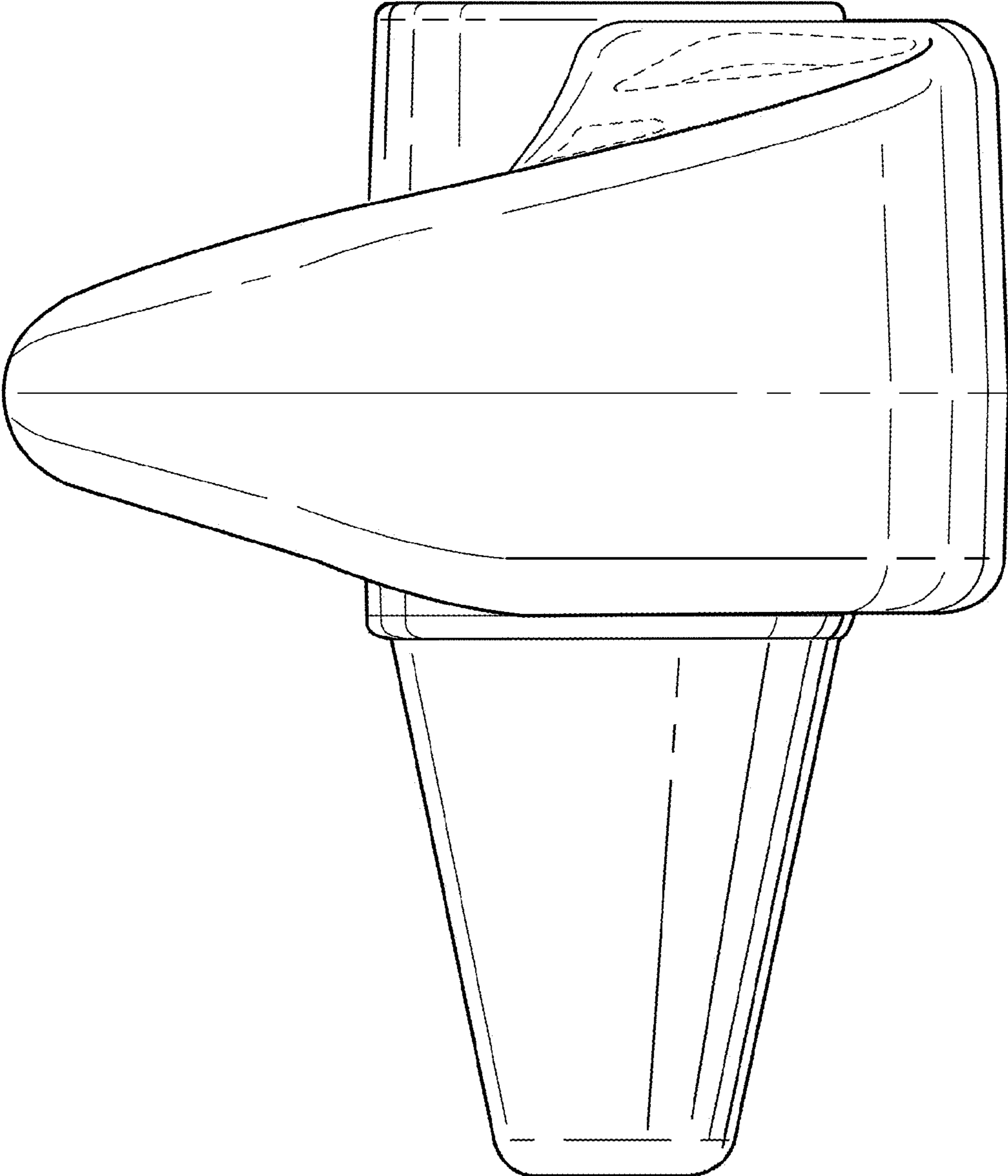




FIG. 7

