



US00D800787S

(12) **United States Design Patent** (10) **Patent No.:** **US D800,787 S**  
**Lahav et al.** (45) **Date of Patent:** **\*\* \*Oct. 24, 2017**

(54) **AIR PUMP**

- (71) Applicant: **RideAir Innovations Ltd.**, Ramat Hasharon (IL)
- (72) Inventors: **Asaf Lahav**, Ramat Hasharon (IL); **Nir Weisser**, Givataim (IL)
- (73) Assignee: **Ride Air Innovations Ltd.**, Ramat Hasharon (IL)
- (\*) Notice: This patent is subject to a terminal disclaimer.
- (\*\*) Term: **15 Years**

(21) Appl. No.: **29/537,589**

(22) Filed: **Aug. 27, 2015**

(51) **LOC (10) Cl.** ..... **15-02**

(52) **U.S. Cl.**  
USPC ..... **D15/7**

(58) **Field of Classification Search**  
USPC ..... D15/7-9  
CPC ..... F04B 53/10; F04B 37/10; F04B 41/02;  
F04B 39/12  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

534,715	A *	2/1895	Hall	.....	F04B 33/005 92/240
2,604,258	A *	7/1952	Murnane	.....	F04B 33/005 220/618
4,832,335	A *	5/1989	Tong	.....	A63B 21/00072 482/112
D351,645	S *	10/1994	Furusawa	.....	D23/231
5,379,796	A *	1/1995	Wang	.....	B60S 5/04 137/231

(Continued)

**FOREIGN PATENT DOCUMENTS**

FR		2722957	A1 *	2/1996	.....	A44C 25/00
----	--	---------	------	--------	-------	------------

**OTHER PUBLICATIONS**

RideAir—Kickstarter, posted at Kickstarter.com, posting date not given, [online], [site visited Sep. 16, 2016]. Available from Internet, <URL: <https://www.kickstarter.com/projects/2073772882/rideair-the-next-generation-of-effortless-air-pump>>.\*

*Primary Examiner* — Caron D Veynar

*Assistant Examiner* — Maria Edwards

(74) *Attorney, Agent, or Firm* — Guy Levi; The IP Law Firm of Guy Levi, LLC

(57) **CLAIM**

The ornamental design for the air pump, as shown and described.

**DESCRIPTION**

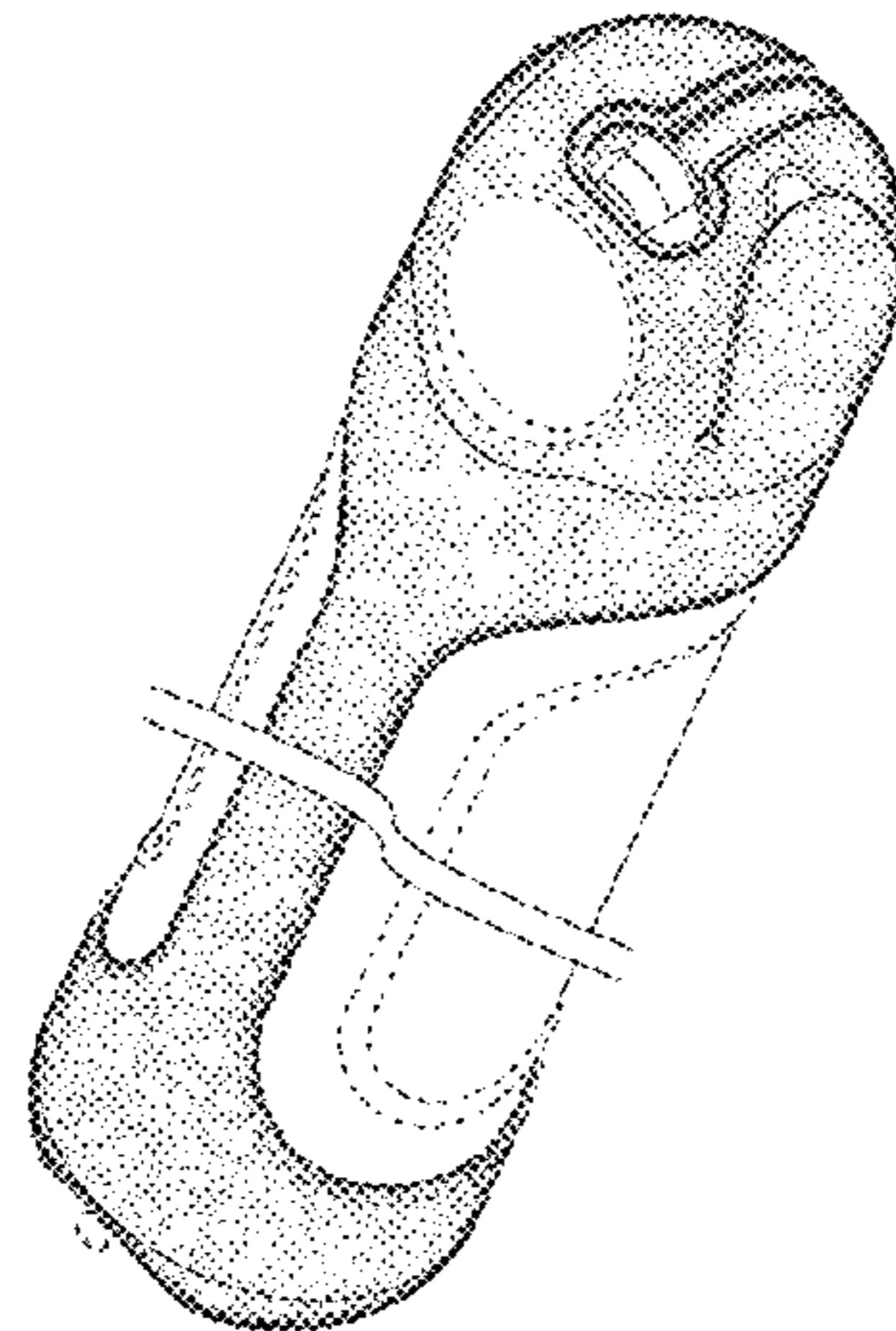
FIG. 1 shows a top perspective view of the air pump that we claim;  
FIG. 2 shows a left elevation side view thereof;  
FIG. 3 shows a right elevation side view thereof;  
FIG. 4 shows a front elevation view thereof;  
FIG. 5 shows a rear elevation view thereof;  
FIG. 6 shows a bottom plan view thereof;  
FIG. 7 shows a bottom left perspective view thereof;  
FIG. 8 shows a bottom right perspective view thereof; and,  
FIG. 9 shows a top plan view thereof.

The dashed lines shown in FIGS. 1-9 of, for example, the air pump screen, central portion, logo and power button symbol indicate environmental structures and as such, do not form a part of the claimed design.

The cutaway symbols illustrated in break lines shown in FIGS. 1-5, 7 and 8 indicate a symbolic break in length. The appearance of any portion of the article between the break lines forms no part of the claimed design.

The stipple shading in FIGS. 1-9 represent a contrast of appearance and/or texture to the areas immediately bordering the stippled regions.

**1 Claim, 5 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

5,494,419	A *	2/1996	Lin .....	F04B 33/005 285/235	2003/0194336	A1 *	10/2003	Wu .....	F04B 33/005 417/559
5,775,200	A *	7/1998	Tsai .....	F04B 33/00 92/187	2006/0060672	A1 *	3/2006	Wang .....	F04B 33/005 239/526
6,257,849	B1 *	7/2001	Wu .....	F04B 33/005 417/238	2008/0247884	A1 *	10/2008	Huang .....	F04B 33/005 417/234
D467,593	S *	12/2002	Williams .....	D15/7	2009/0155109	A1 *	6/2009	Rosler .....	F04B 39/0016 417/553
D467,941	S *	12/2002	Duncan .....	D15/7	2013/0101442	A1 *	4/2013	Ann .....	F04B 7/02 417/53
D510,939	S *	10/2005	Nikolayev .....	D15/9	2013/0330212	A1 *	12/2013	Wang .....	F04B 53/00 417/234
D588,161	S *	3/2009	Daniel .....	D15/7	2015/0337833	A1 *	11/2015	Huang .....	F04B 53/10 417/63
D589,984	S *	4/2009	Roesler .....	D15/7	2016/0090972	A1 *	3/2016	Tong .....	F04B 33/005 417/374
D634,755	S *	3/2011	Sanders .....	D15/7	2016/0144676	A1 *	5/2016	Neir .....	B60C 29/068 137/228
D652,059	S *	1/2012	Sato .....	D15/9					
D663,746	S *	7/2012	Kwon .....	D15/7					
D669,095	S *	10/2012	Chang .....	D15/7					
D692,025	S *	10/2013	Cook .....	D15/7					
9,194,385	B1 *	11/2015	Dooley .....	B60C 25/02					

\* cited by examiner

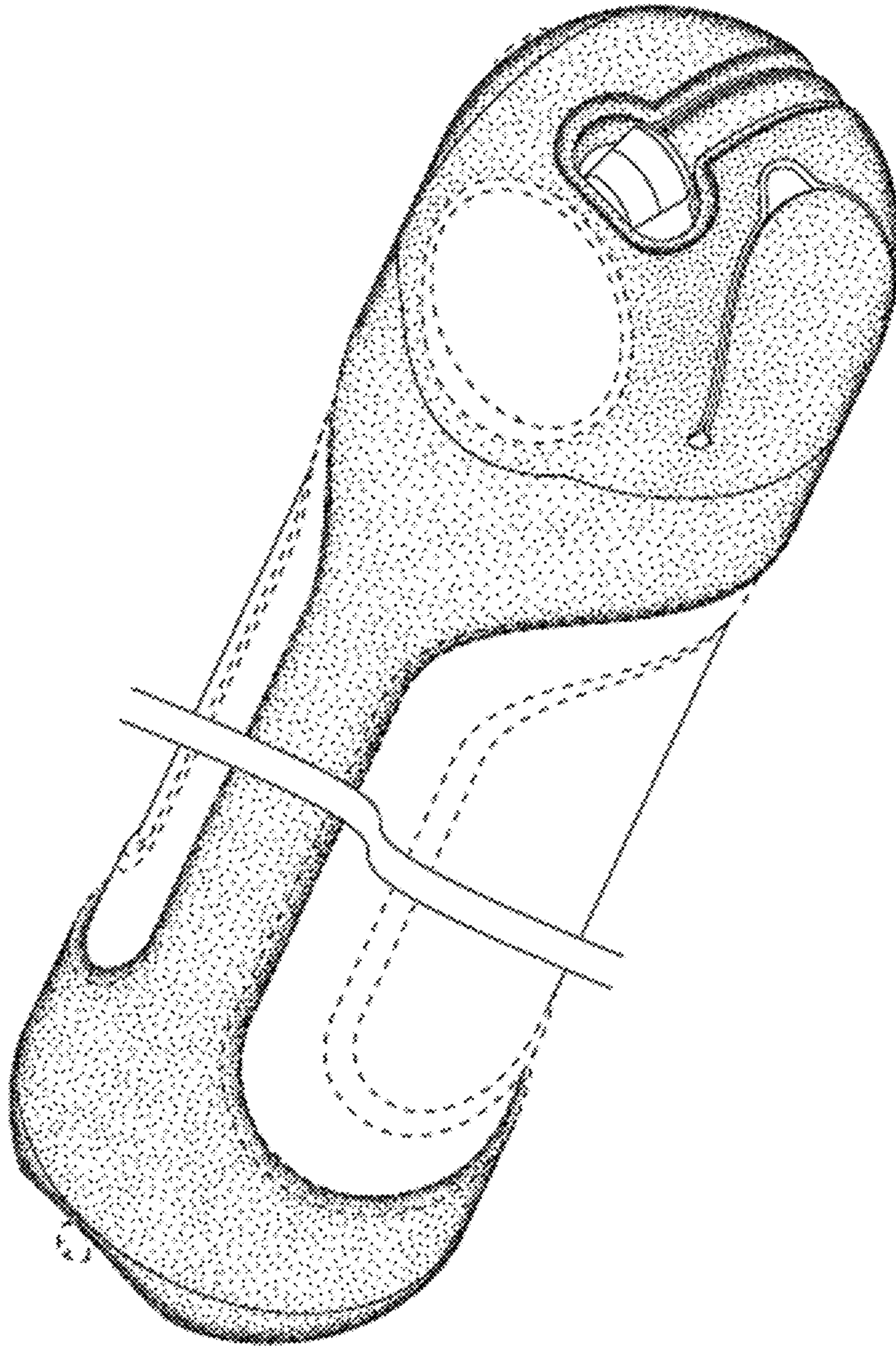


FIG. 1

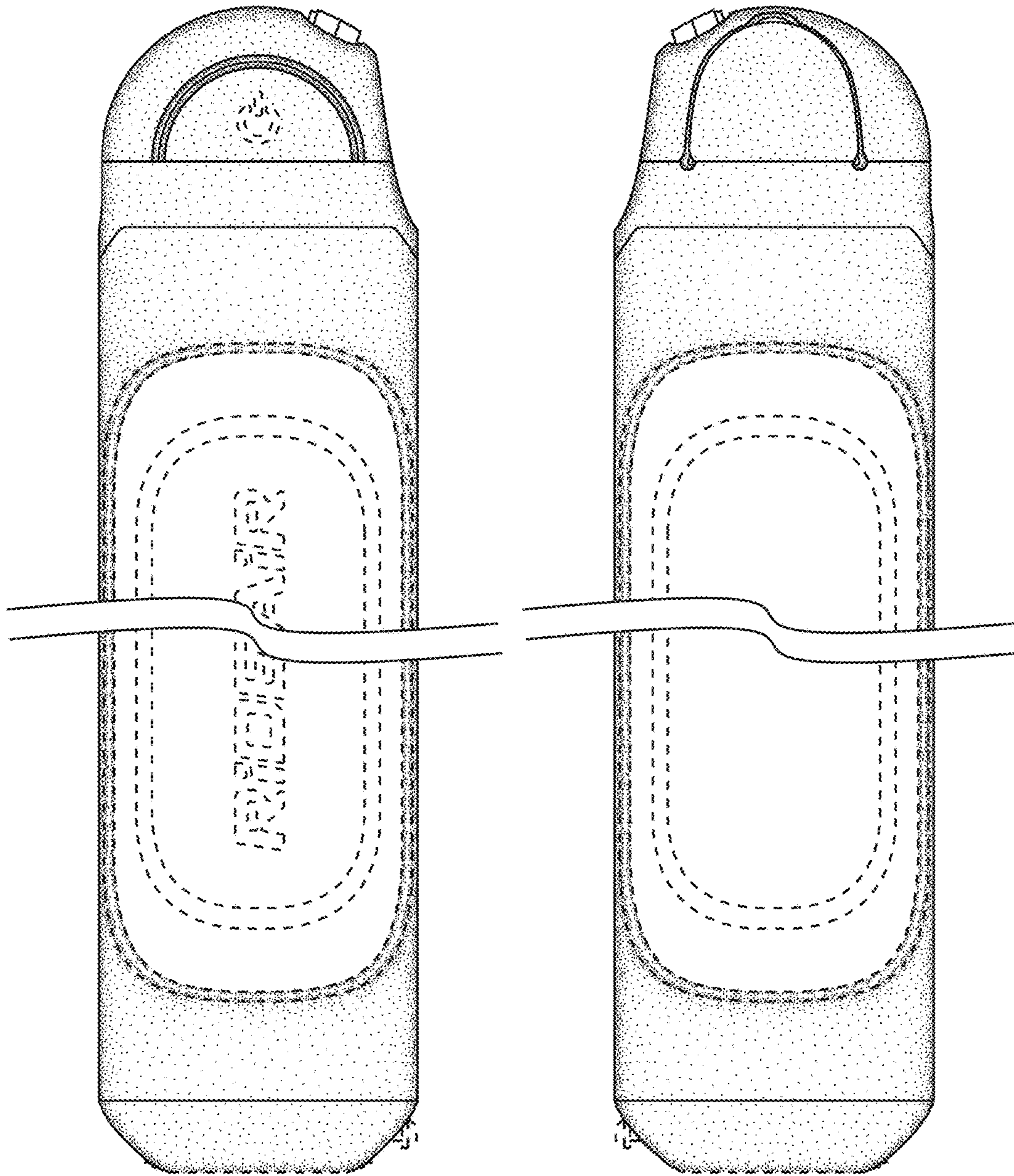


FIG. 2

FIG. 3

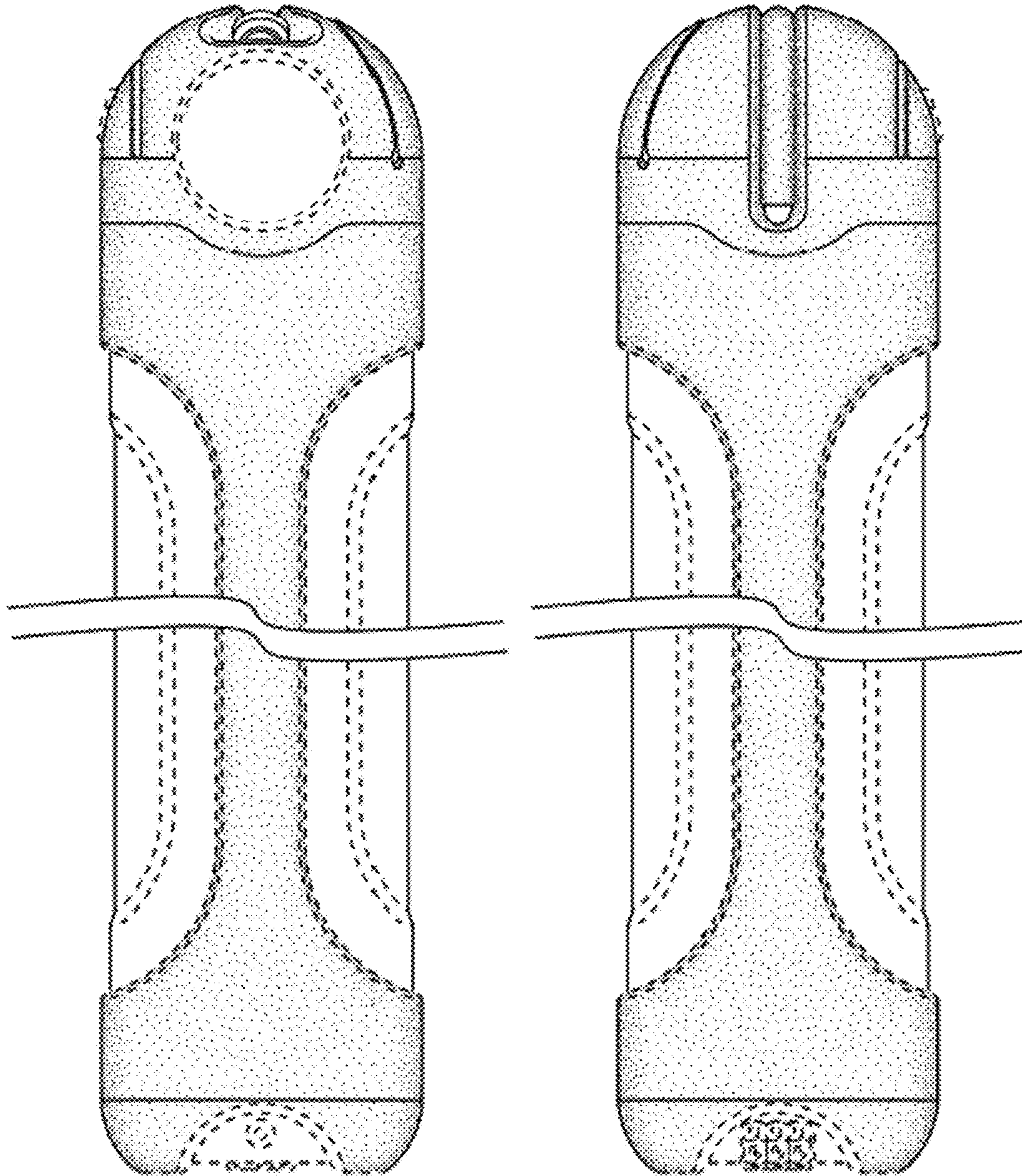


FIG. 4

FIG. 5

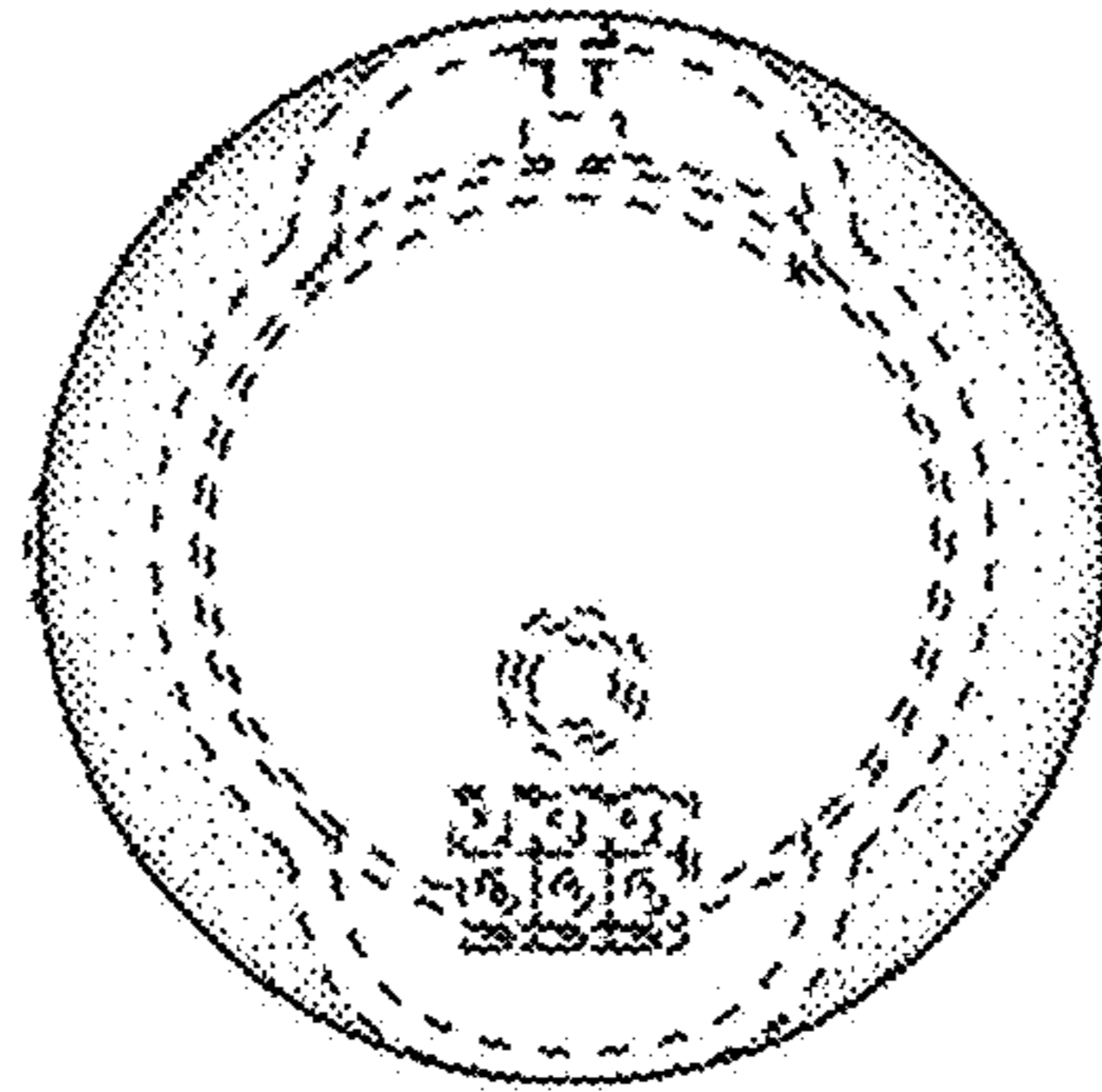


FIG. 6

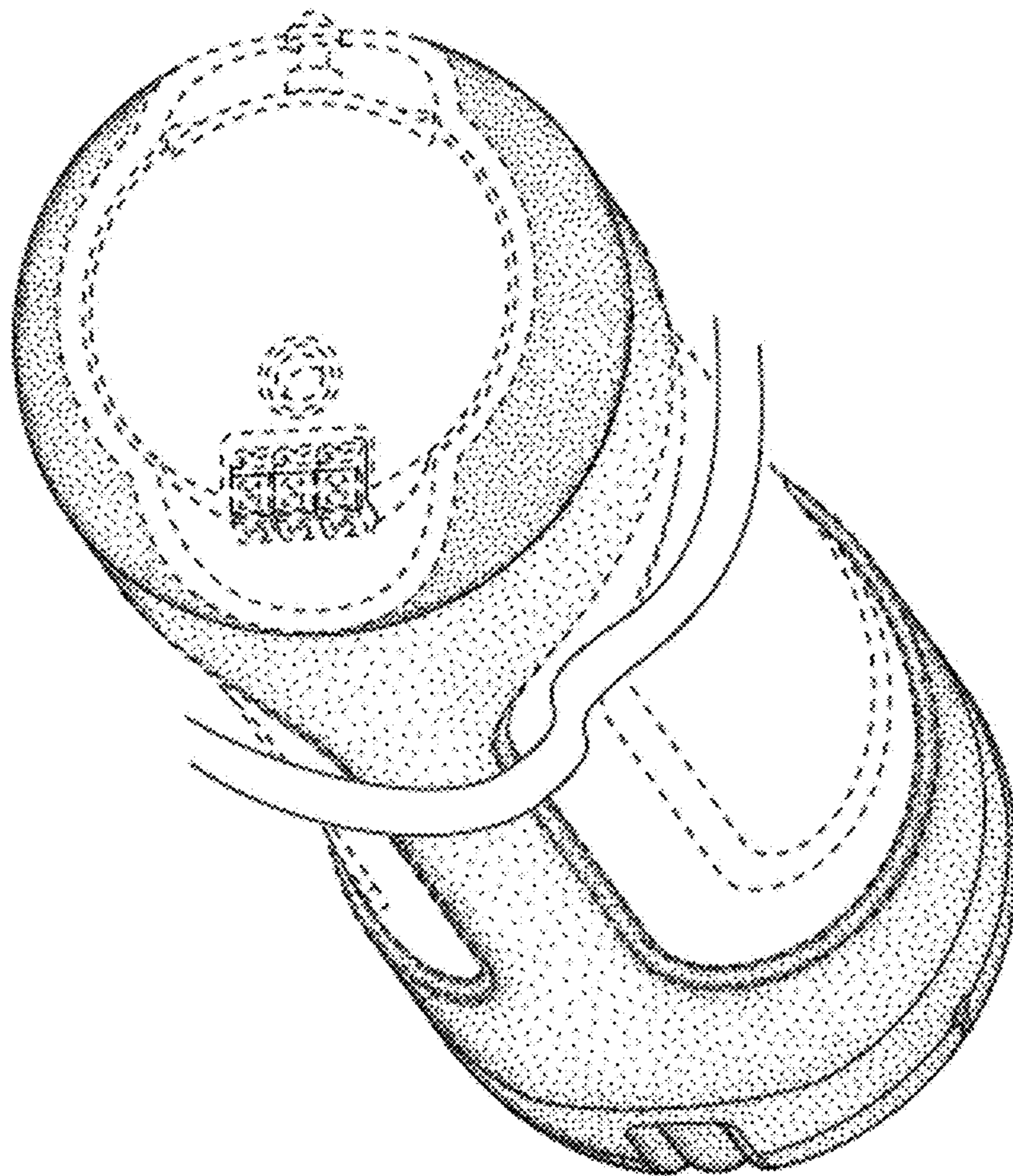


FIG. 7

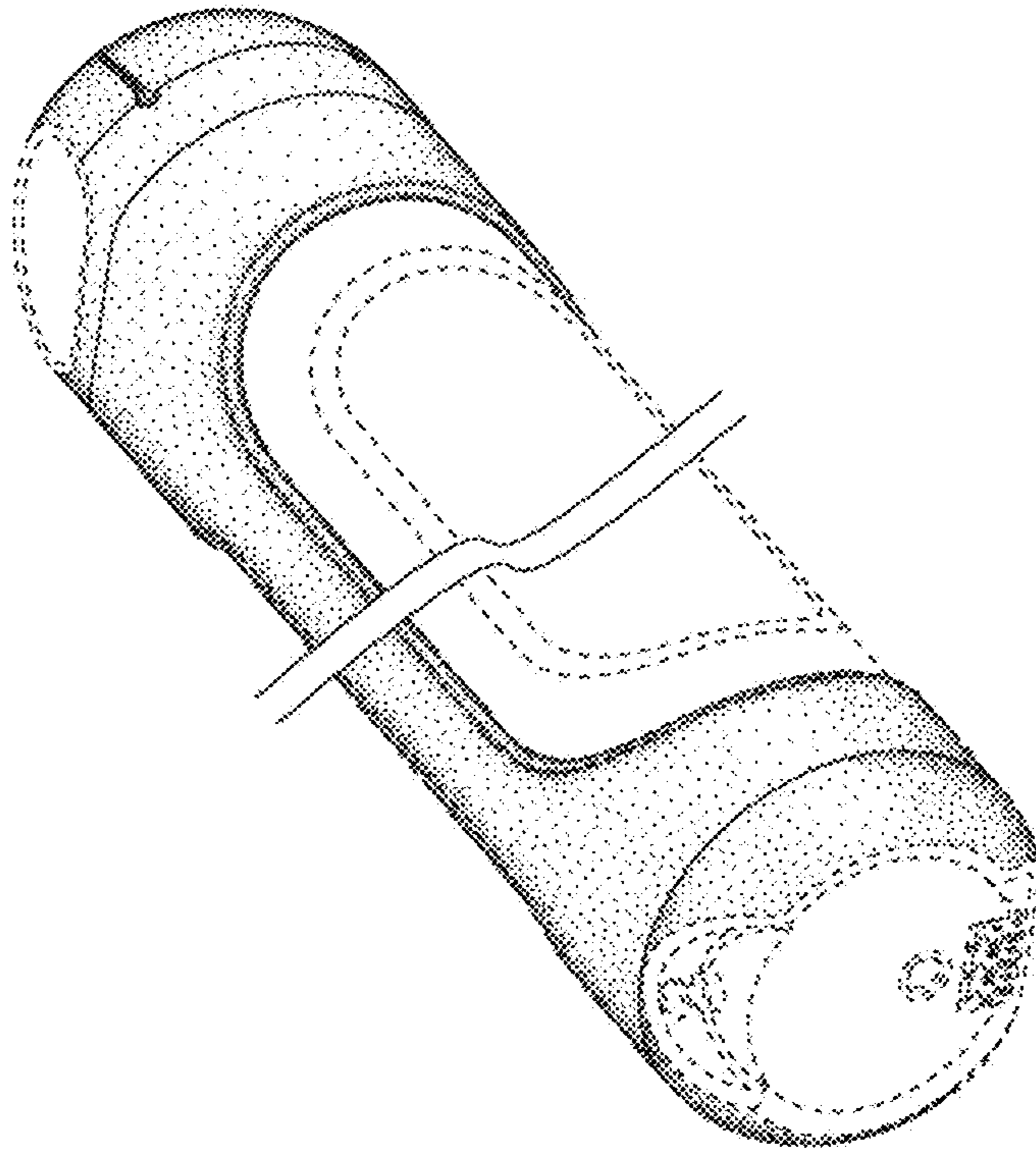


FIG. 8

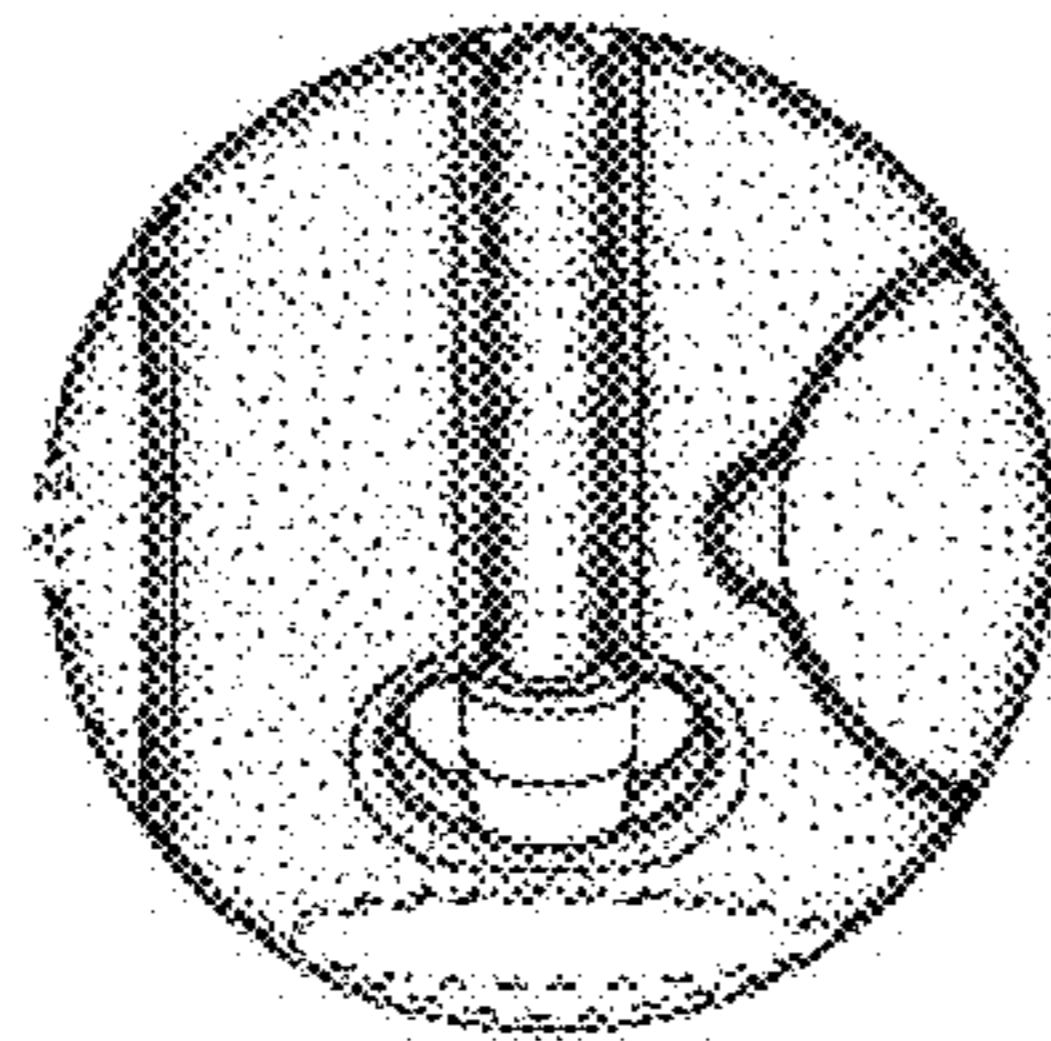


FIG. 9