



US00D954555S

(12) **United States Design Patent** (10) **Patent No.:** **US D954,555 S**
Snyder et al. (45) **Date of Patent:** **** *Jun. 14, 2022**

(54) **SPRAY DISPENSER HEAD**

(71) Applicant: **FLOCON, Inc.**, Woodstock, IL (US)

(72) Inventors: **David A. Snyder**, Sharon, WI (US);
Stephan M. Ballot, Barrington Hills, IL (US); **Fred M. Ekstrom**, Algonquin, IL (US); **Robert D. Forschler**, Lakewood, IL (US); **Thomas A. Nelsen**, Wauconda, IL (US)

(73) Assignee: **FLOCON, INC.**, Woodstock, IL (US)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/665,555**

(22) Filed: **Oct. 4, 2018**

(51) **LOC (13) Cl.** **09-07**

(52) **U.S. Cl.**
USPC **D9/448**

(58) **Field of Classification Search**

USPC D6/512, 515, 542, 543; D7/509, 510, D7/511, 300, 312, 313, 619.1, 387, 391, D7/392, 392.1, 393, 396.1, 396.2, 397, D7/398, 900; D9/434, 435, 439, 440, D9/443, 444, 445, 447, 448, 449, 450, D9/452, 453, 454, 682, 685, 686, 688, D9/689, 690, 707, 708, 723, 724; D23/206, 213, 214, 226, 227, 249, 259, D23/260, 261; D24/112, 113, 127, 162, D24/193, 197, 199; D28/4, 76, 77, 84, D28/85, 91.1
CPC A61J 1/1412; B65D 1/00; B65D 1/02; B65D 1/10; B65D 1/46; B65D 2585/56; B65D 2585/545; B65D 47/00; B65D 47/06; B65D 47/08; B65D 5/46; B65D 41/00; B65D 41/34; B65D 41/0471; B65D 41/122; B65D 41/3438; B65D 41/3428; B65D

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D213,179 S * 1/1969 Clevenger D9/448
3,897,006 A 7/1975 Tada

(Continued)

OTHER PUBLICATIONS

U.S. Appl. No. 16/591,989, Flocon.

Primary Examiner — Catherine S Posthauer

(74) *Attorney, Agent, or Firm* — Frijouf, Rust & Pyle, P.A.

(57) **CLAIM**

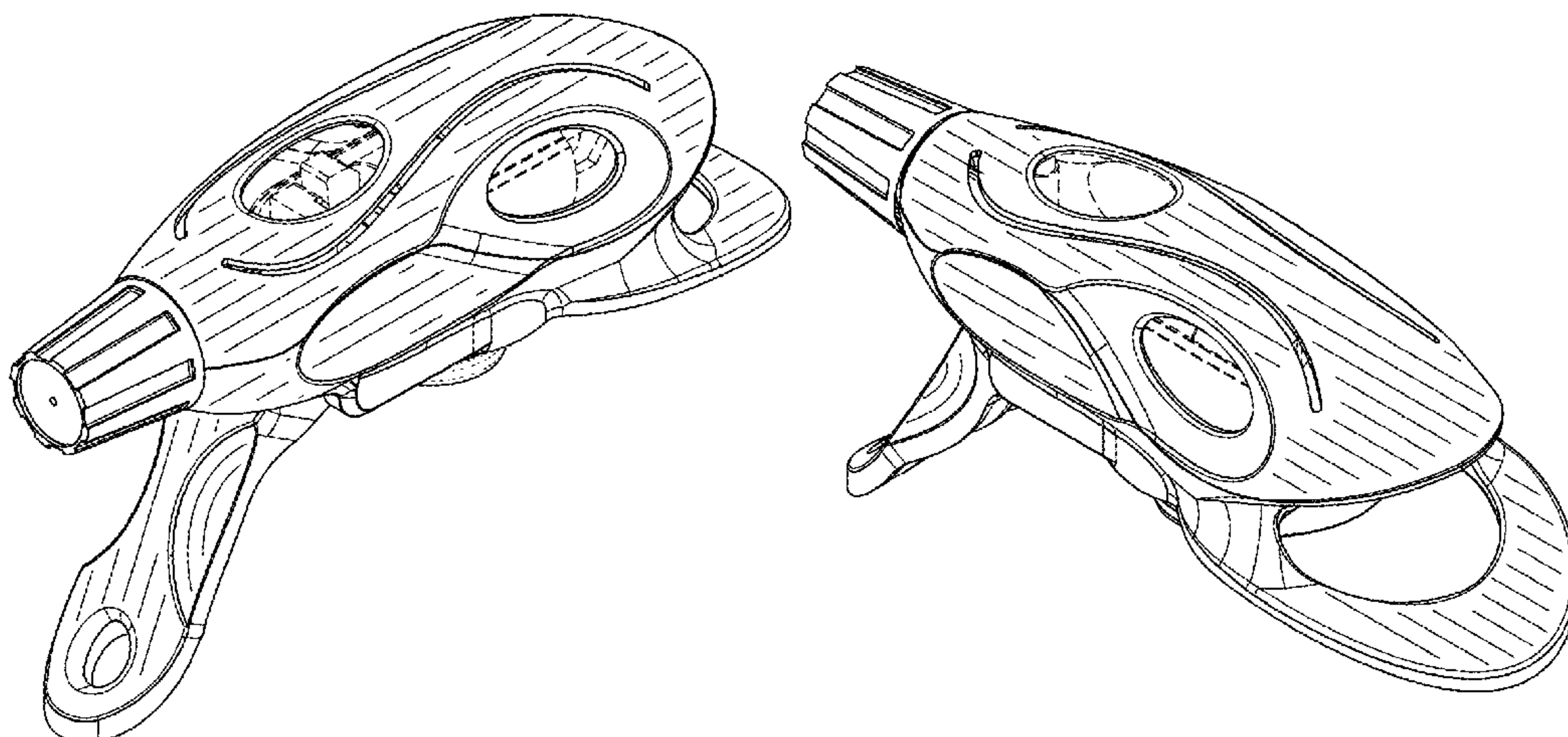
The ornamental design for a spray dispenser head, as shown and described.

DESCRIPTION

FIG. 1 is a front upper isometric view of our new design for a spray dispenser head;
FIG. 2 is a rear upper isometric view of FIG. 1;
FIG. 3 is right side view of FIG. 1;
FIG. 4 is a left side view of FIG. 1;
FIG. 5 is a top view of FIG. 1;
FIG. 6 is a bottom view of FIG. 1;
FIG. 7 is a front view of FIG. 1;
FIG. 8 is a rear view of FIG. 1;
FIG. 9 is a front upper isometric view thereof, shown in an environment of use with an exemplary container;
FIG. 10 is a rear upper isometric view of FIG. 9;
FIG. 11 is right side view of FIG. 9;
FIG. 12 is a left side view of FIG. 9;
FIG. 13 is a top view of FIG. 9;
FIG. 14 is a bottom view of FIG. 9;
FIG. 15 is a front view of FIG. 9; and,
FIG. 16 is a rear view of FIG. 9.

The broken lines are shown for the purpose of illustrating both parts of the article as well as environmental subject

(Continued)



matter of an exemplary container. None of the broken lines form part of the claimed design.

1 Claim, 7 Drawing Sheets

(58) Field of Classification Search

CPC 53/02; B65D 23/04; B65D 41/0414; B65D 41/0485; B65D 59/06; B65D 81/3211; B65D 81/325; B65D 81/3205; B65D 83/753; B65D 83/68; B65D 83/752; B01F 3/0479; B01F 3/0446; B01F 13/002; A47G 19/26; A47G 19/2266; A47G 19/2205; A47G 19/2272; B65F 1/14; A47J 27/04; A47J 27/004; A47J 36/24; A47J 36/2411; A47J 36/2416; A47J 36/2433; A47J 39/00; A47J 39/006; A47J 36/2438; A45D 34/005; A45D 34/04; A45D 34/02; A45D 34/06; A45D 2200/051; A45D 2200/05; A45D 2200/052

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

3,913,841	A	10/1975	Tada	
4,199,083	A	4/1980	LoMaglio	
4,273,268	A	6/1981	Wickenberg	
4,527,741	A	7/1985	Garneau	
4,558,821	A	12/1985	Tada	
4,646,969	A	3/1987	Sorm	
4,826,052	A	5/1989	Micallef	
4,955,511	A	9/1990	Blake	
5,054,659	A	10/1991	Micallef	
D327,222	S *	6/1992	Fuchs	D9/435
5,318,206	A	6/1994	Maas	
5,341,967	A	8/1994	Silvenis	
5,344,053	A	9/1994	Foster	

5,402,916	A	4/1995	Nottingham	
5,492,275	A	2/1996	Crampton	
5,704,521	A	1/1998	Grogan	
5,711,459	A	1/1998	Glynn	
5,810,209	A	9/1998	Foster	
5,996,847	A	12/1999	Smolen	
6,234,412	B1	5/2001	von Schuckmann	
6,364,174	B1	4/2002	Lohrman	
6,439,481	B2	8/2002	von Schuckmann	
D475,294	S *	6/2003	Foster	D9/448
6,595,246	B2	7/2003	Brozell	
D479,306	S *	9/2003	Chen	D23/226
D495,399	S *	8/2004	Guala	D23/213
6,910,605	B2	6/2005	Schuckmann	
D583,233	S *	12/2008	Cantoni	D9/448
D625,187	S *	10/2010	McCay	D9/448
D625,188	S *	10/2010	Rech	D9/448
D649,458	S *	11/2011	Neumann	D9/448
D653,945	S *	2/2012	Pearson	D9/448
D653,946	S *	2/2012	Arminak	D9/448
D662,816	S *	7/2012	Notarianni	D9/448
D664,431	S *	7/2012	Wang	D9/448
D700,841	S *	3/2014	Natersky	D9/448
D715,648	S *	10/2014	Kistler	D9/448
9,004,322	B2	4/2015	Graham	
D780,293	S *	2/2017	Chen	D23/226
D832,705	S *	11/2018	Bos	D9/448
D846,393	S *	4/2019	Bos	D9/448
D866,327	S *	11/2019	Tu	D9/448
D866,329	S *	11/2019	Tu	D9/448
D866,330	S *	11/2019	Tu	D9/448
D867,136	S *	11/2019	Tu	D9/448
D873,137	S *	1/2020	Takizawa	D9/448
D873,662	S *	1/2020	Tada	D9/448
D875,526	S *	2/2020	Bos	D9/448
D878,206	S *	3/2020	Natersky	D9/448
D915,198	S *	4/2021	Chung	D9/448
11,065,635	B2	7/2021	Ballot	
2004/0222243	A1	11/2004	Sweeton	
2005/0173560	A1	8/2005	Bitowft	
2007/0158368	A1	7/2007	Tada	
2017/0036231	A1	2/2017	Conway et al.	
2017/0209883	A1 *	7/2017	Tada	B05B 11/3057

* cited by examiner

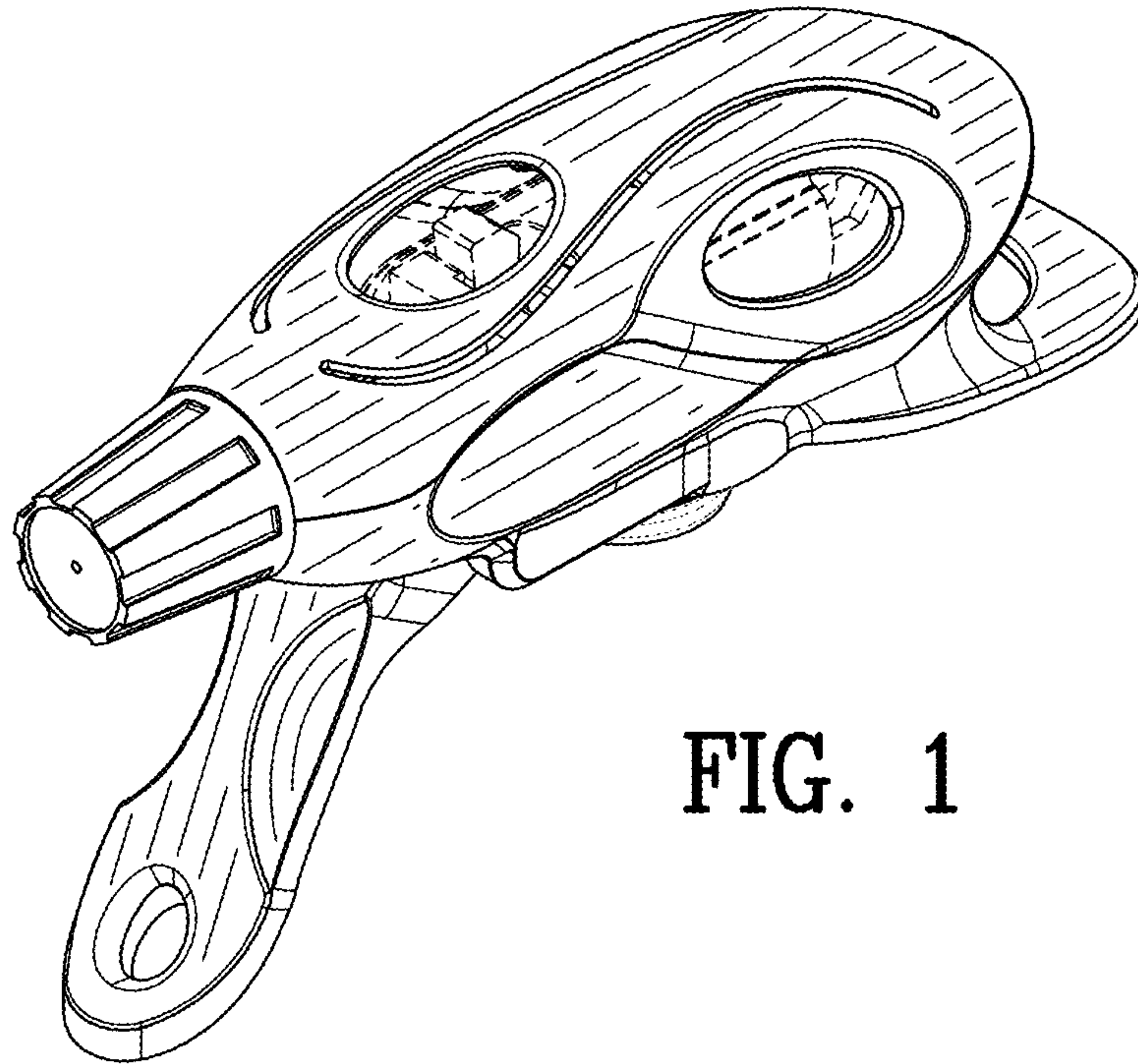


FIG. 1

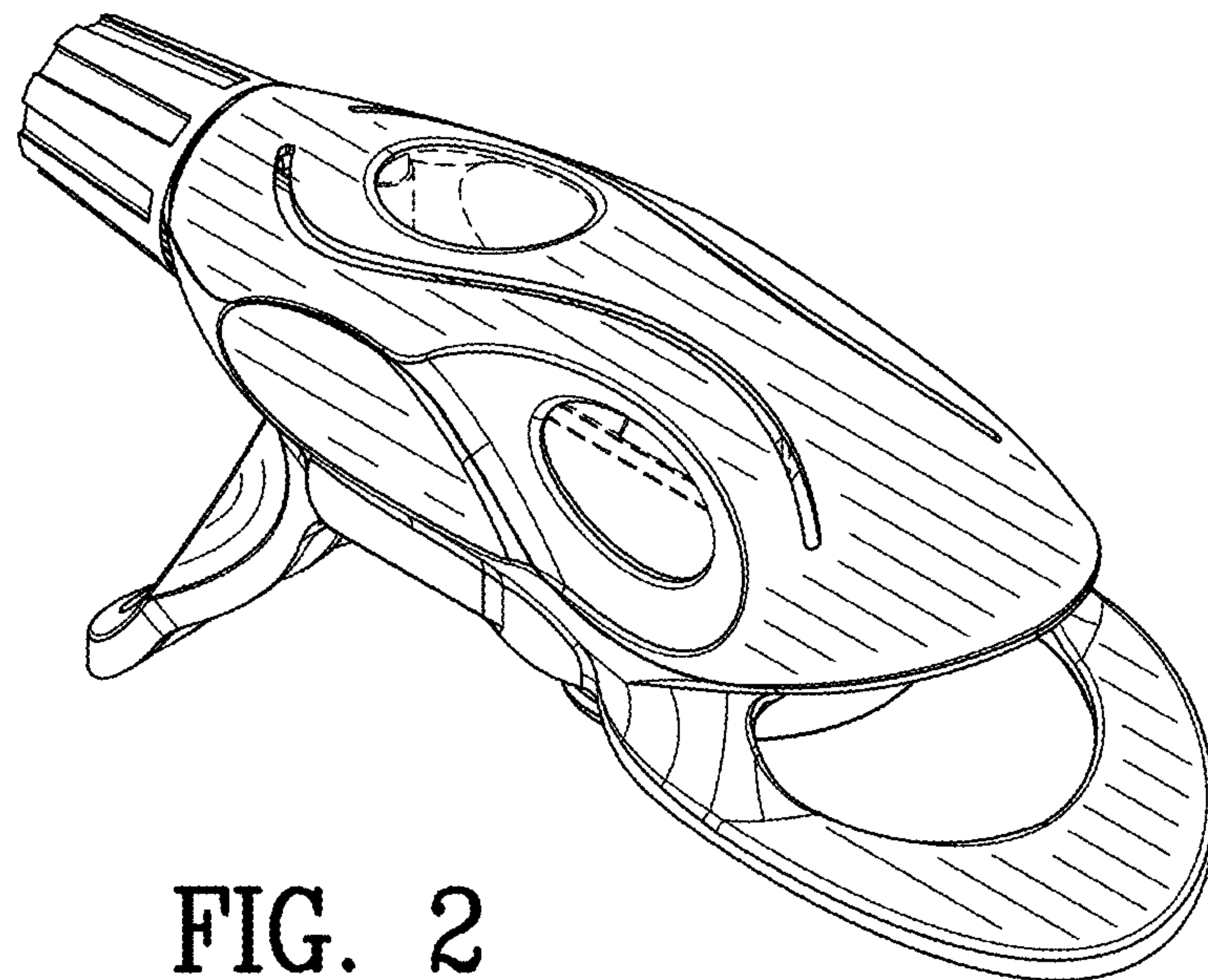


FIG. 2

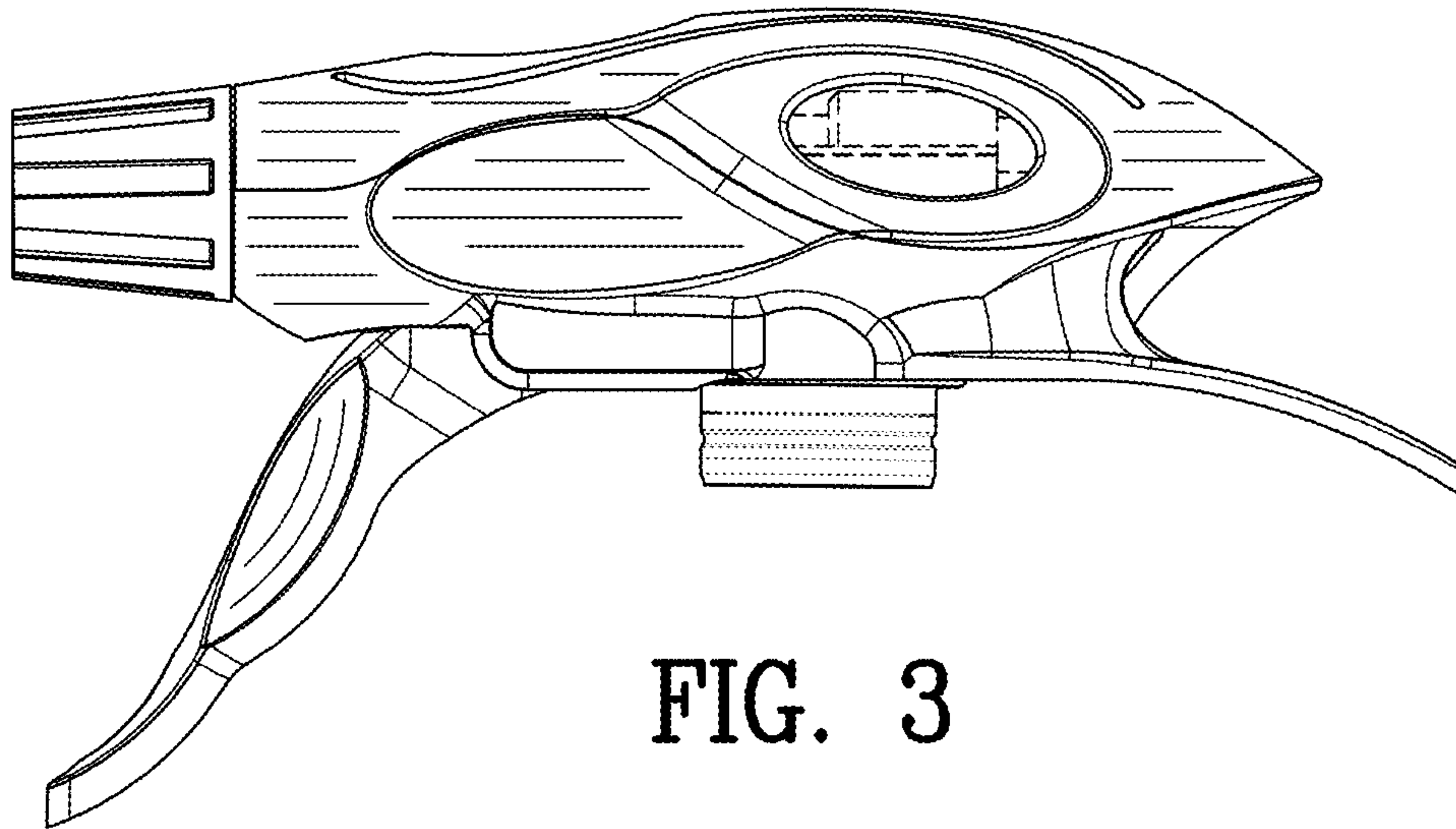


FIG. 3

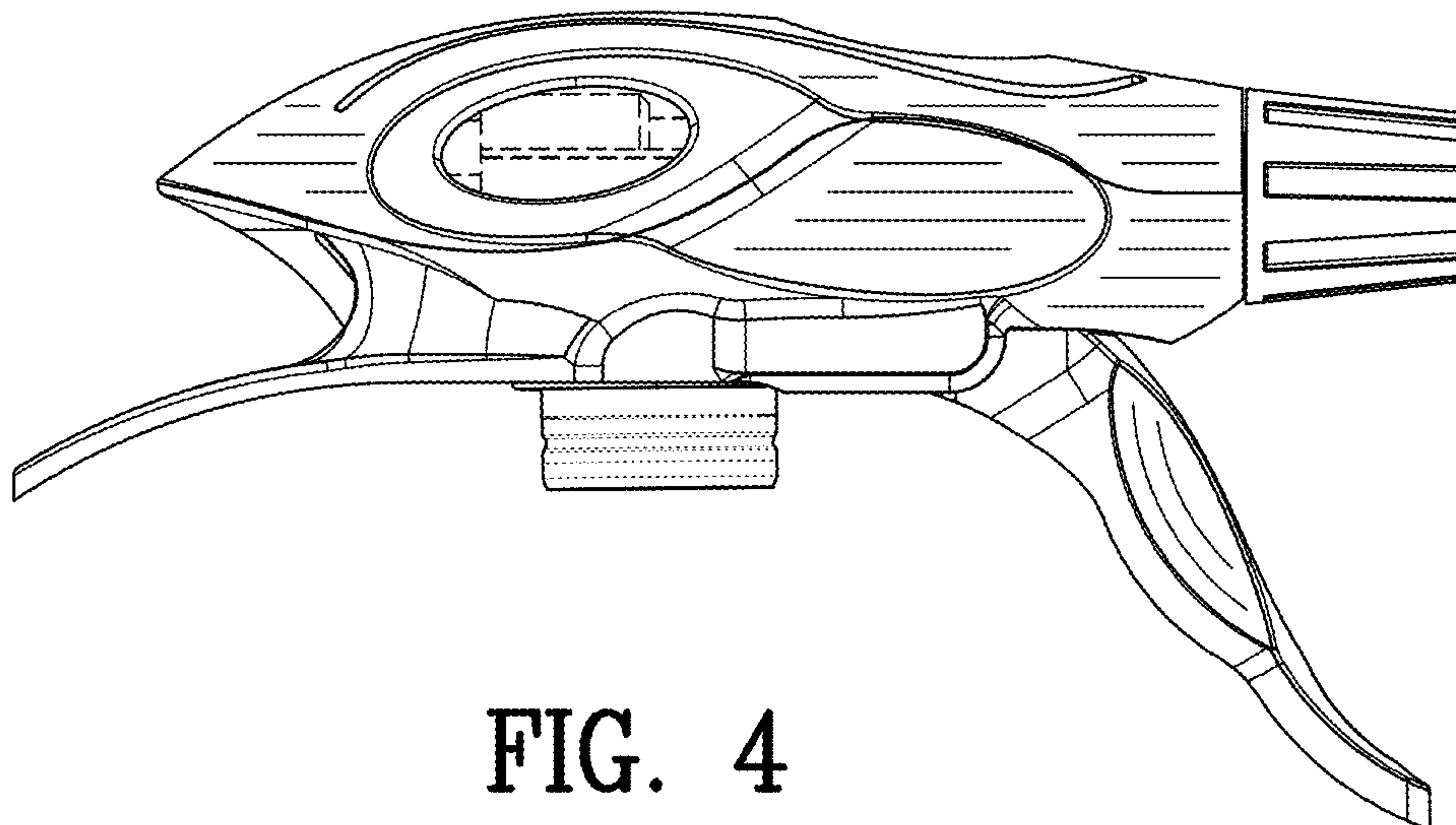


FIG. 4

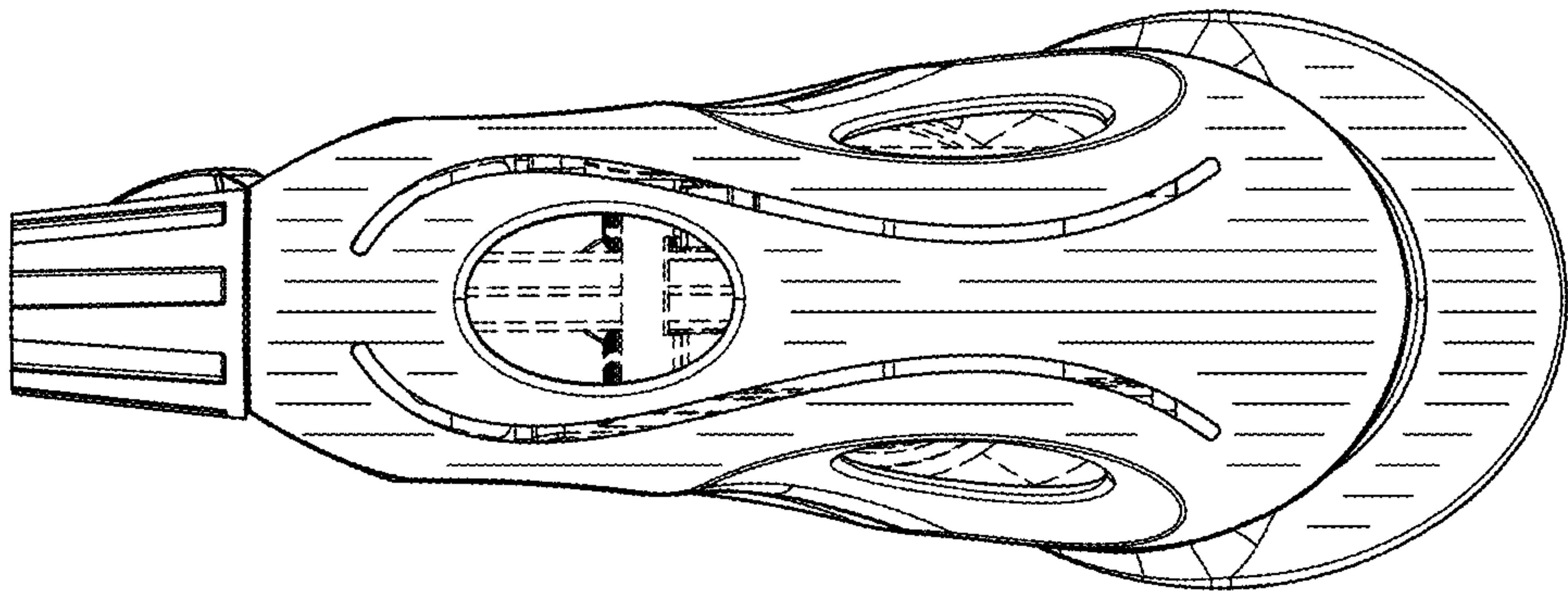


FIG. 5

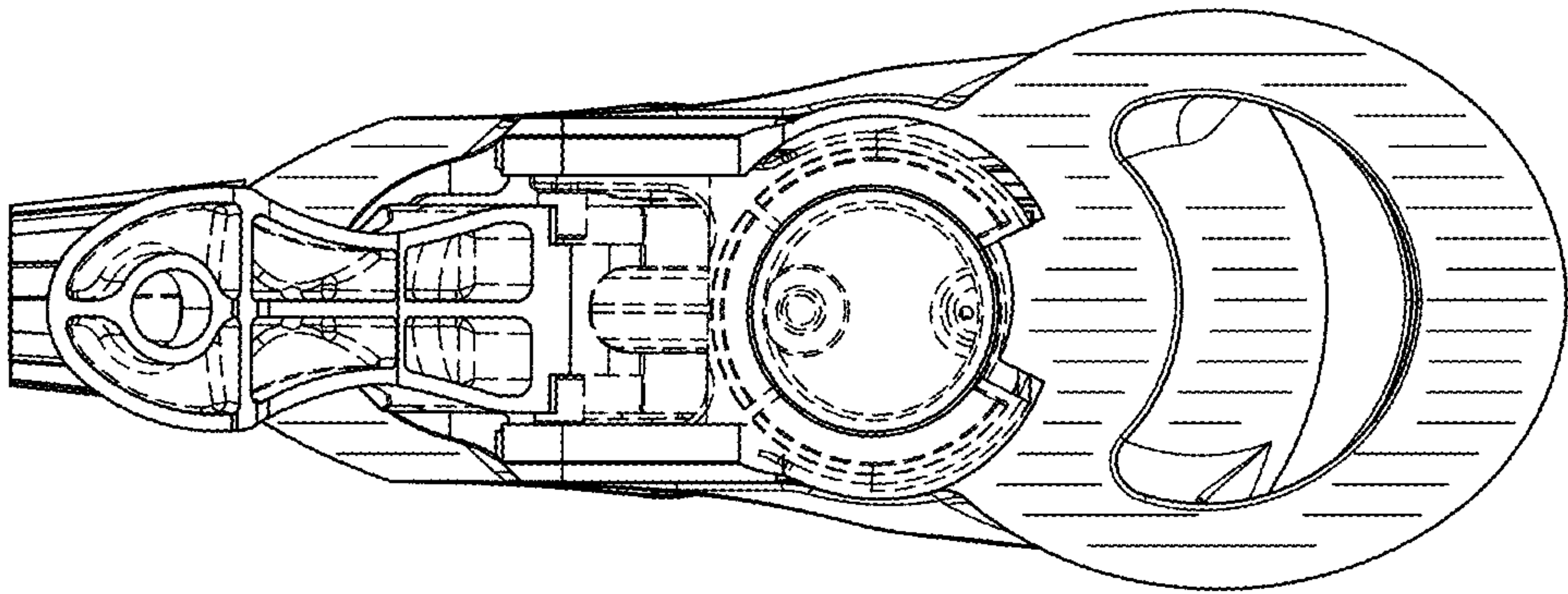


FIG. 6

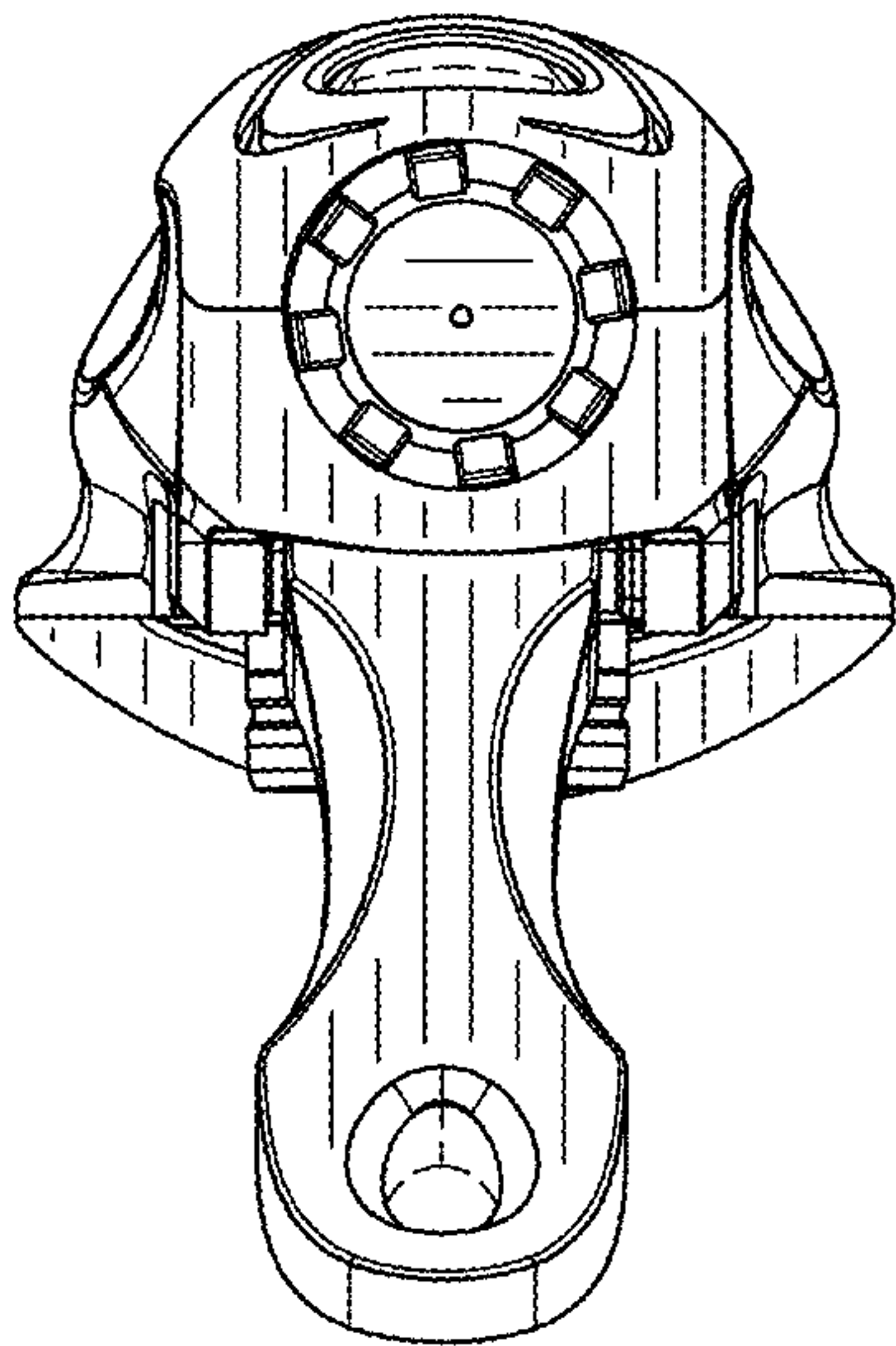


FIG. 7

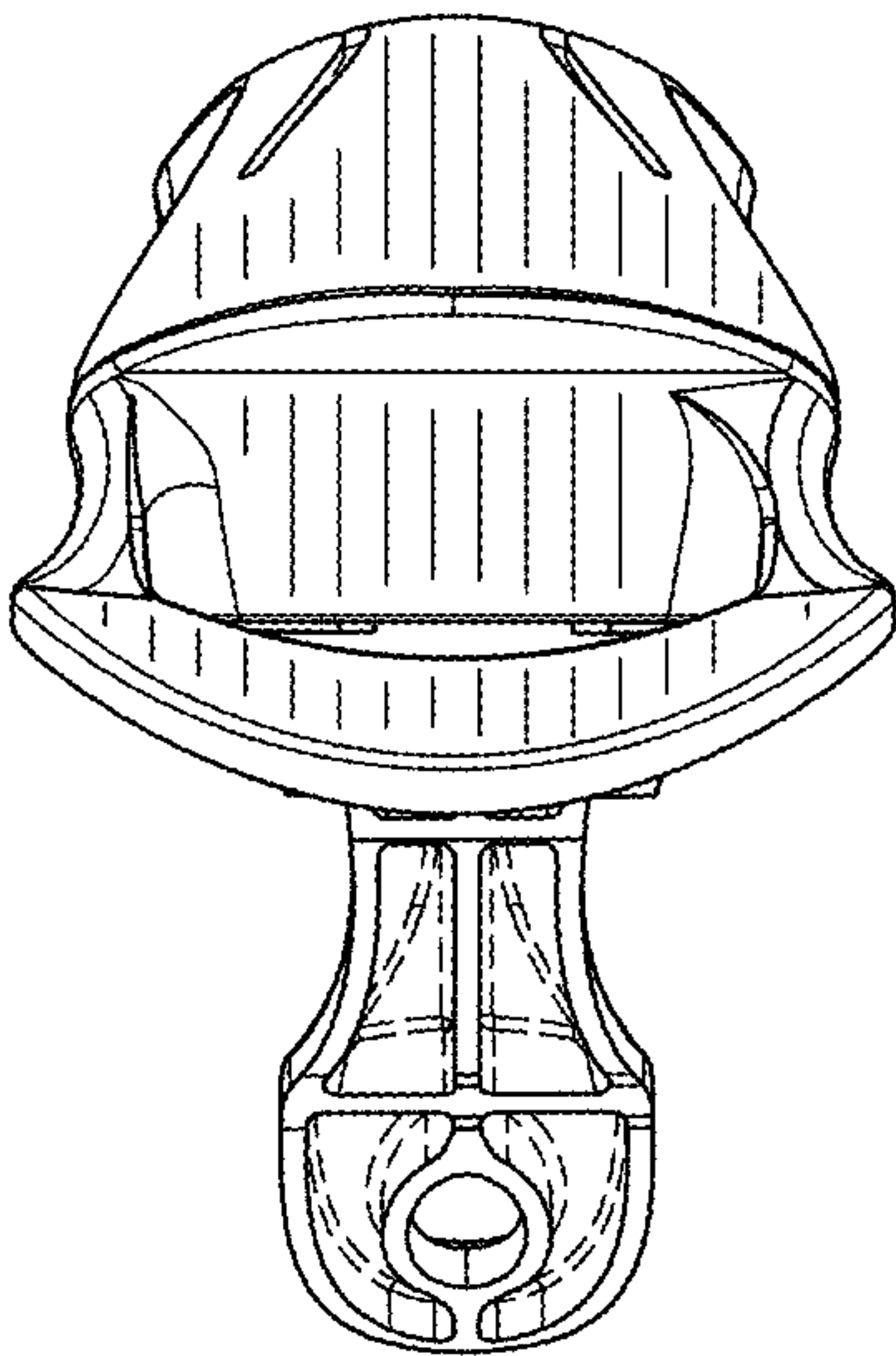


FIG. 8

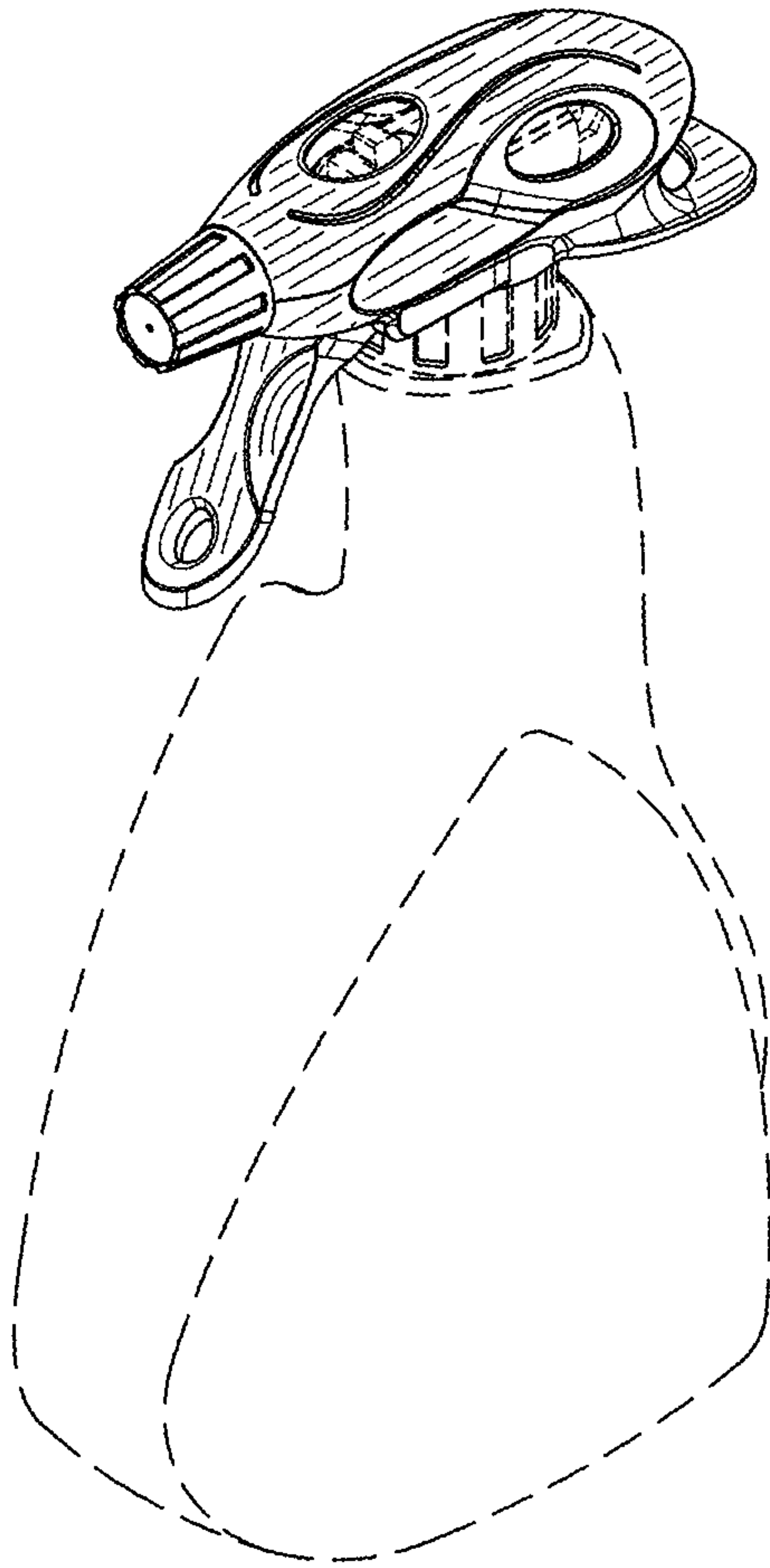


FIG. 9

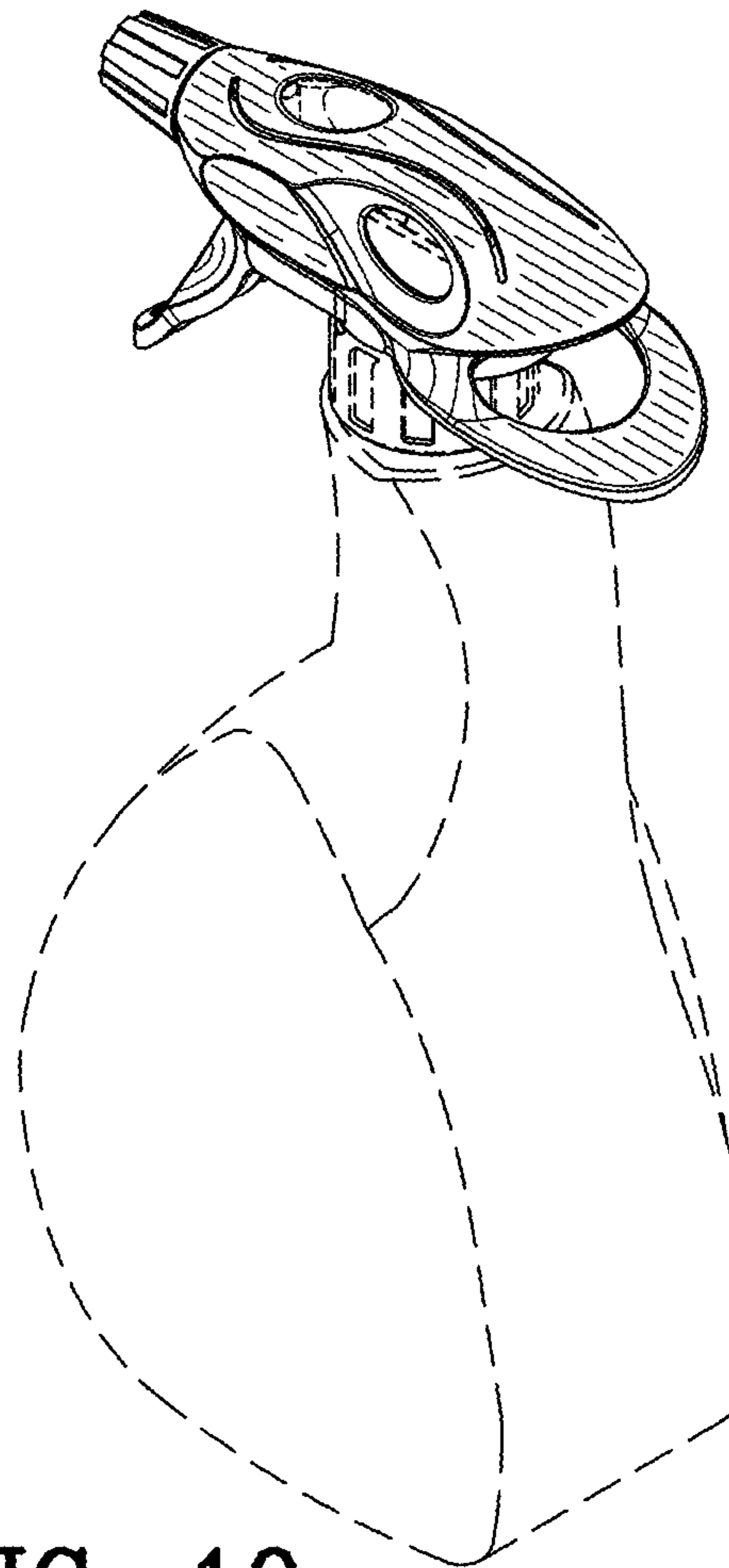


FIG. 10

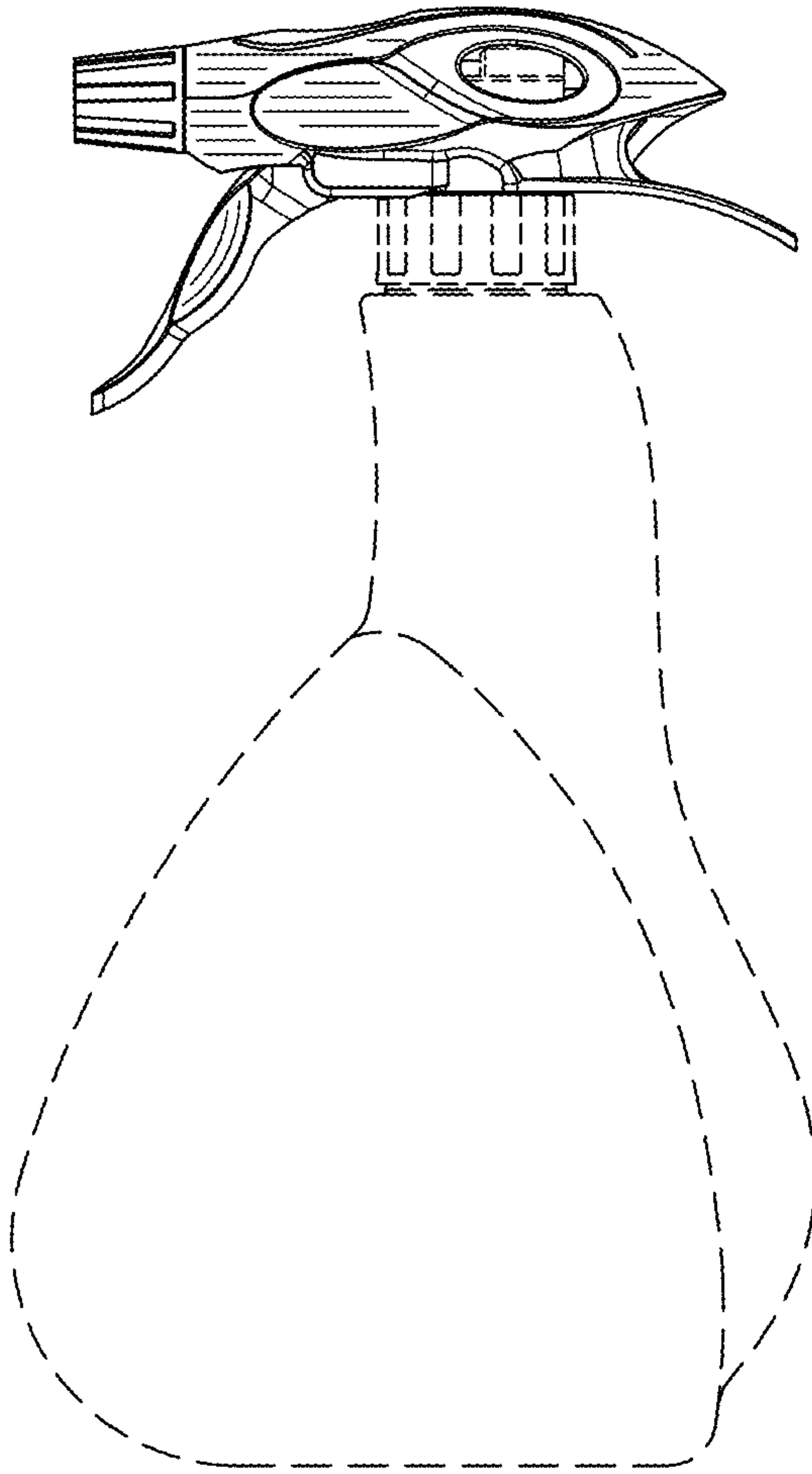


FIG. 11

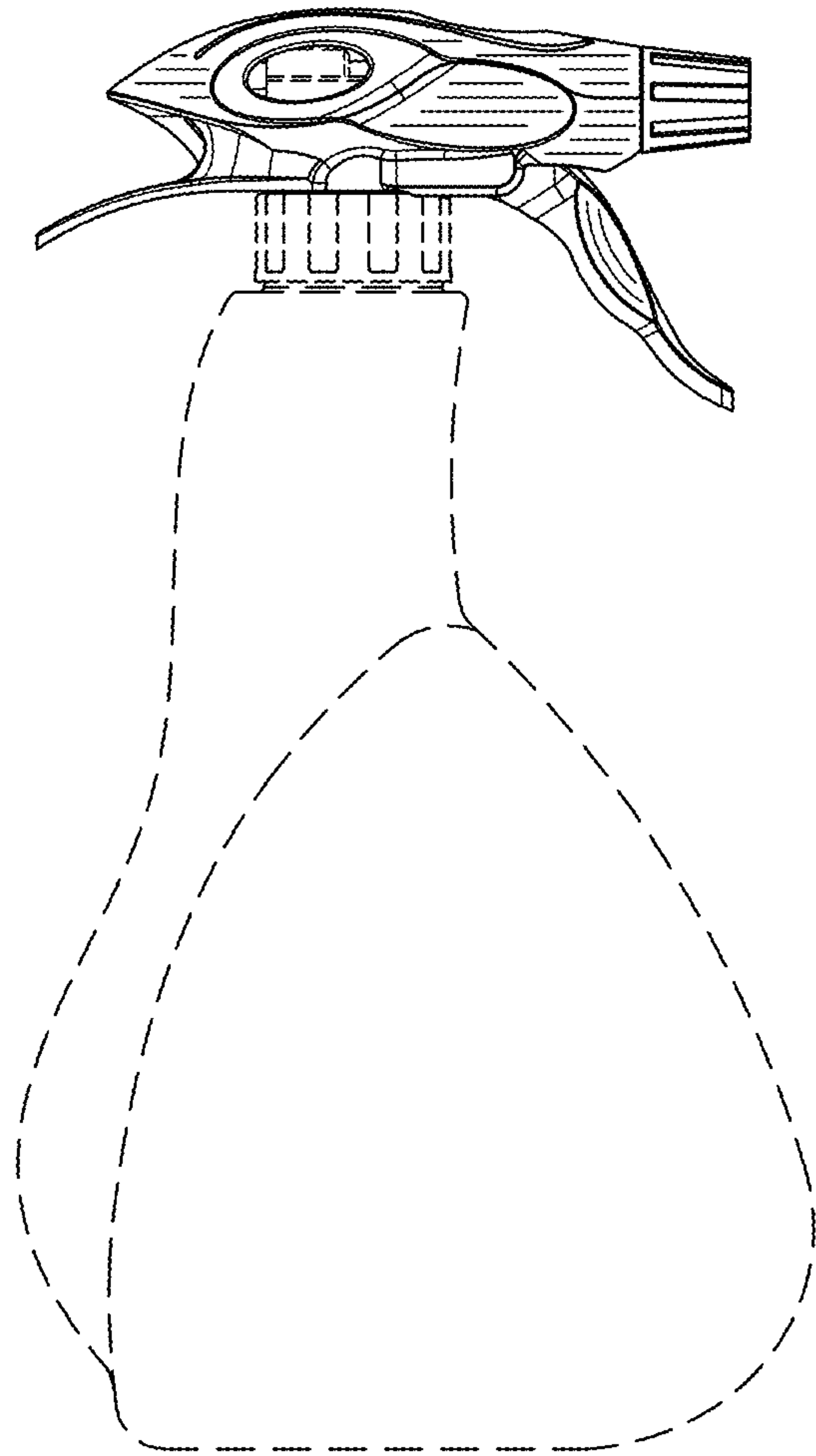


FIG. 12

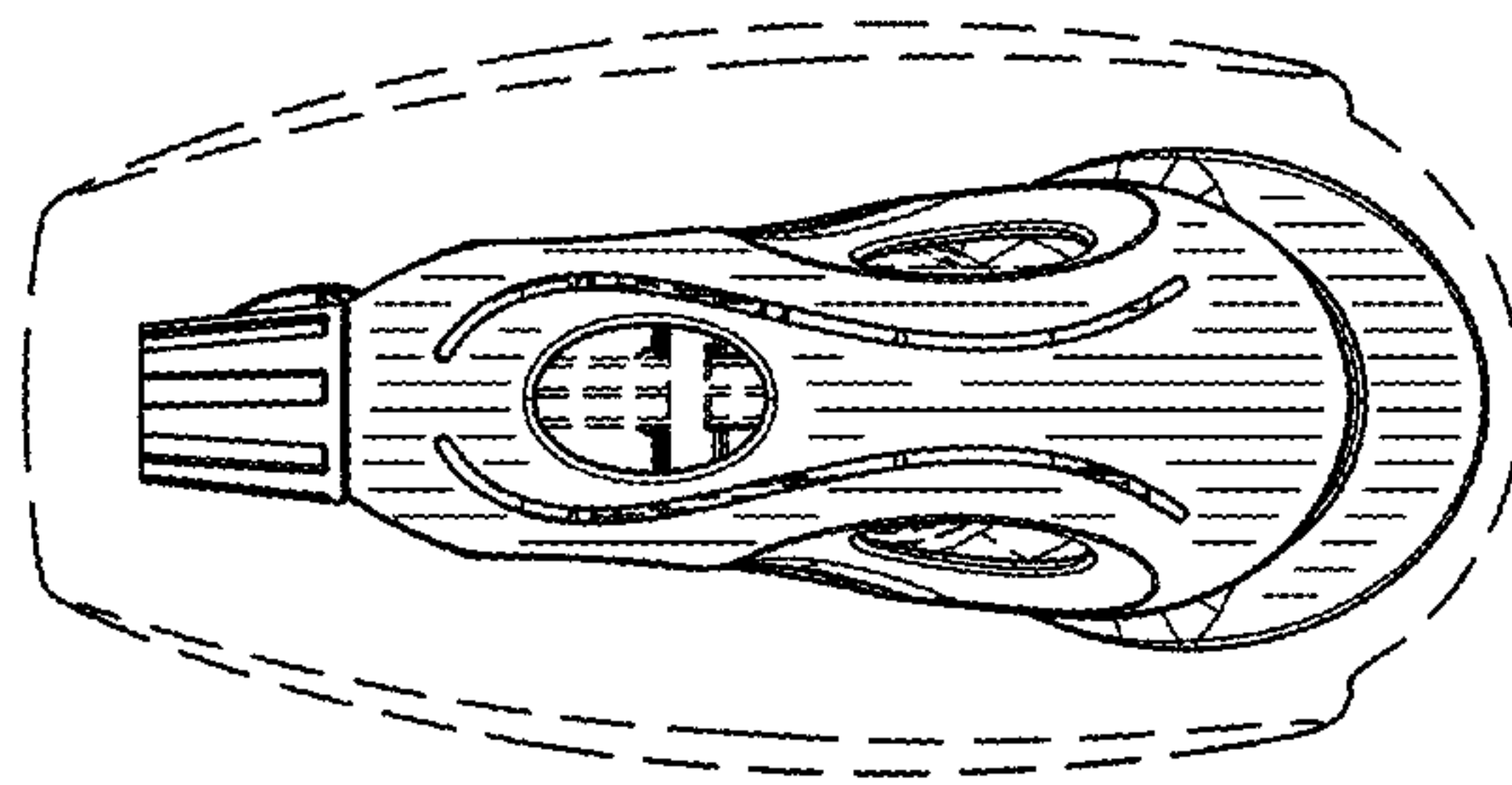


FIG. 13

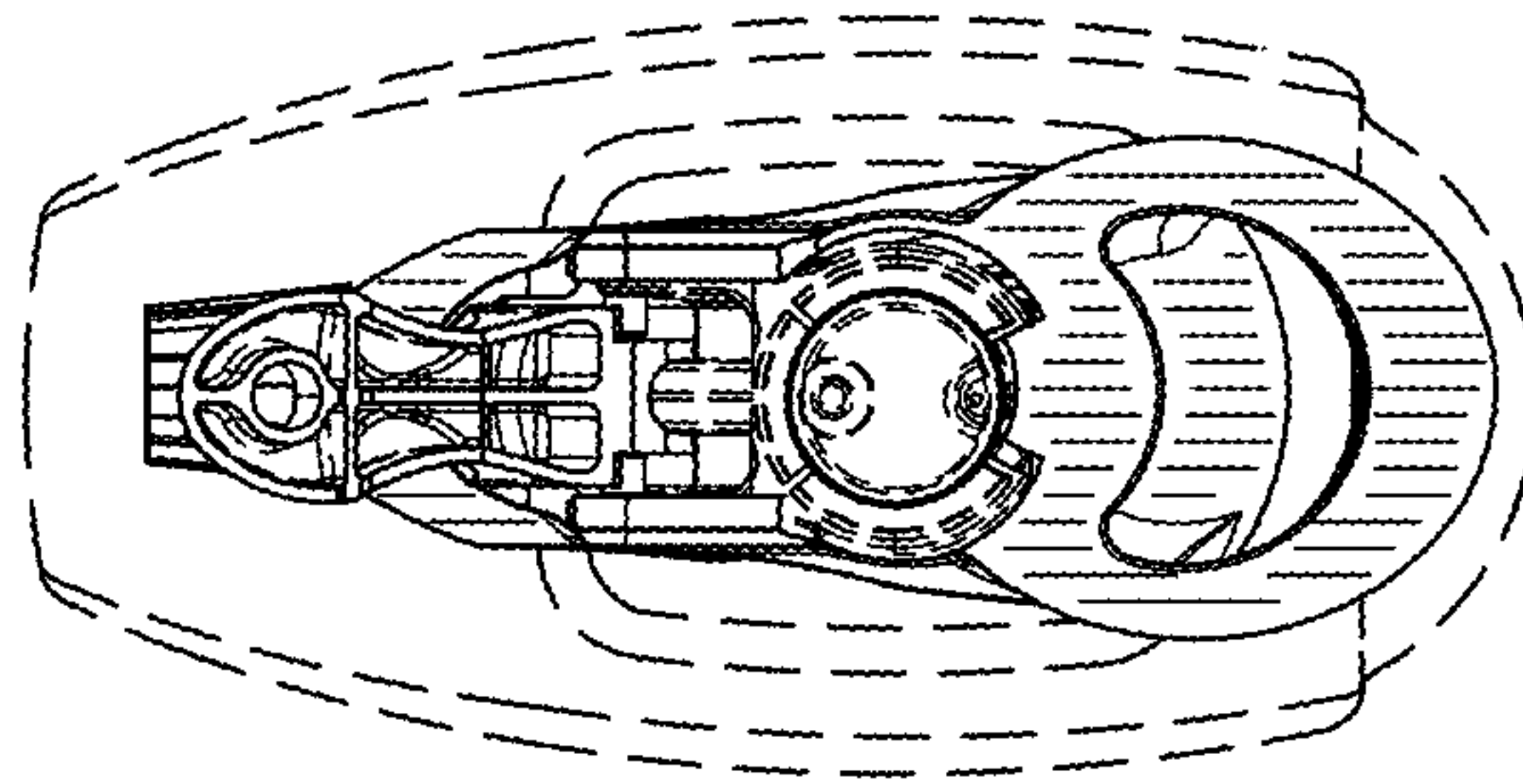


FIG. 14

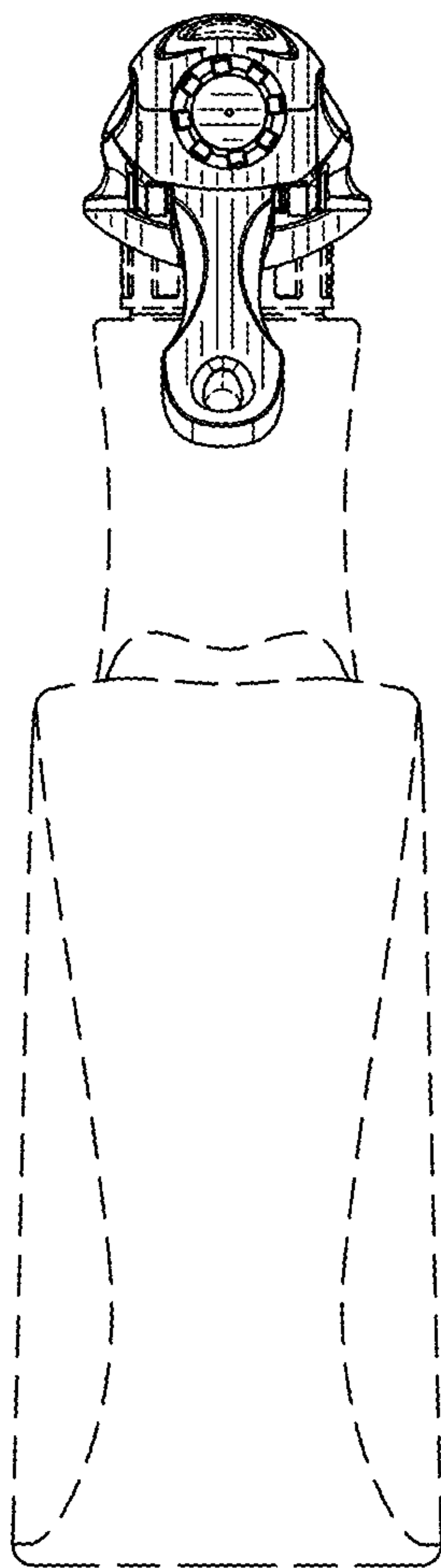


FIG. 15

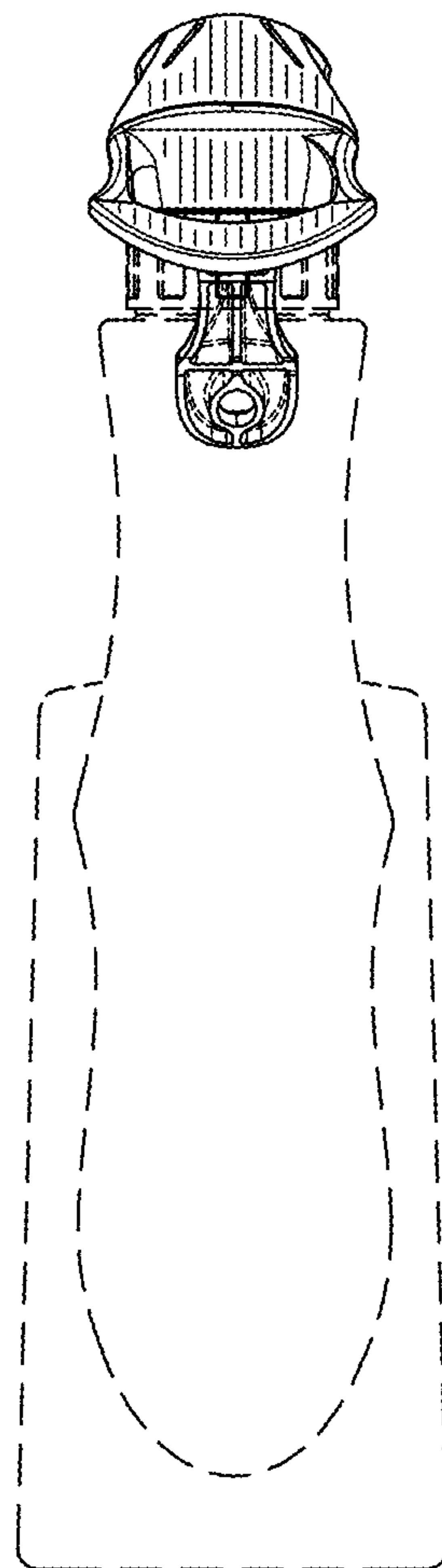


FIG. 16