

US00D658447S

(12)

United States Design Patent
Ying

(10)

Patent No.: US D658,447 S

(45)

Date of Patent: ** May 1, 2012

(54) THERMAL INSULATED MUG

(75) Inventor: Xiong Ying, Yong Kang (CN)

(73) Assignee: Xiongtai Group Co., Ltd., Yong Kang, Zhejiang Province (CN)

(**) Term: 14 Years

(21) Appl. No.: 29/380,741

(22) Filed: Dec. 10, 2010

(51) LOC (9) Cl. 07-01

(52) U.S. Cl. D7/608

(58) Field of Classification Search D7/509, D7/510, 511, 533, 535, 536, 543, 601, 602, D7/605, 607, 608, 619.1, 629, 396.2; D9/500, D9/503, 504, 453, 452, 454; 215/379, 381-385, 215/316, 318, 395, 396; 220/592.16, 592.17, 220/592.2, 592.21, 592.26, 495.03, 660, 220/669, 675

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS			
D262,856	S *	2/1982	MacTavish et al. D7/320
D321,628	S *	11/1991	Kobayashi et al. D7/608
D325,494	S *	4/1992	Gentry D7/608
D360,113	S *	7/1995	Takahashi D7/608
D379,743	S *	6/1997	Enomoto et al. D7/608
D405,650	S *	2/1999	Meier D7/608
D415,936	S *	11/1999	Moran D7/608
D422,455	S *	4/2000	Kato D7/608
D436,501	S *	1/2001	Huang D7/608
D453,284	S *	2/2002	O'Connor et al. D7/608
D454,282	S *	3/2002	Mano D7/608
D456,218	S *	4/2002	Hatsumoto D7/608
D488,675	S *	4/2004	Moore D7/608

D496,559	S *	9/2004	Bodum D7/510
D500,231	S *	12/2004	Ward et al. D7/608
D533,032	S *	12/2006	Liu et al. D7/608
D536,220	S *	2/2007	Sandberg D7/608
D553,914	S *	10/2007	Wahl D7/608
D569,195	S *	5/2008	Kim D7/608
D572,981	S *	7/2008	Carreno D7/608
D615,823	S *	5/2010	Gilbert D7/608
D619,417	S *	7/2010	Goto et al. D7/510
D621,220	S *	8/2010	Lown et al. D7/510
D621,666	S *	8/2010	Wahl D7/608
D623,480	S *	9/2010	Moran D7/608
D623,481	S *	9/2010	Moran D7/608
D625,561	S *	10/2010	Ablo D7/511
D625,563	S *	10/2010	He D7/608
D628,018	S *	11/2010	Gilbert D7/608
D630,062	S *	1/2011	Carreno D7/608
D630,474	S *	1/2011	Gilbert D7/608

* cited by examiner

Primary Examiner — Elizabeth J Oswecki
(74) Attorney, Agent, or Firm — Jacobson Holman PLLC

(57)

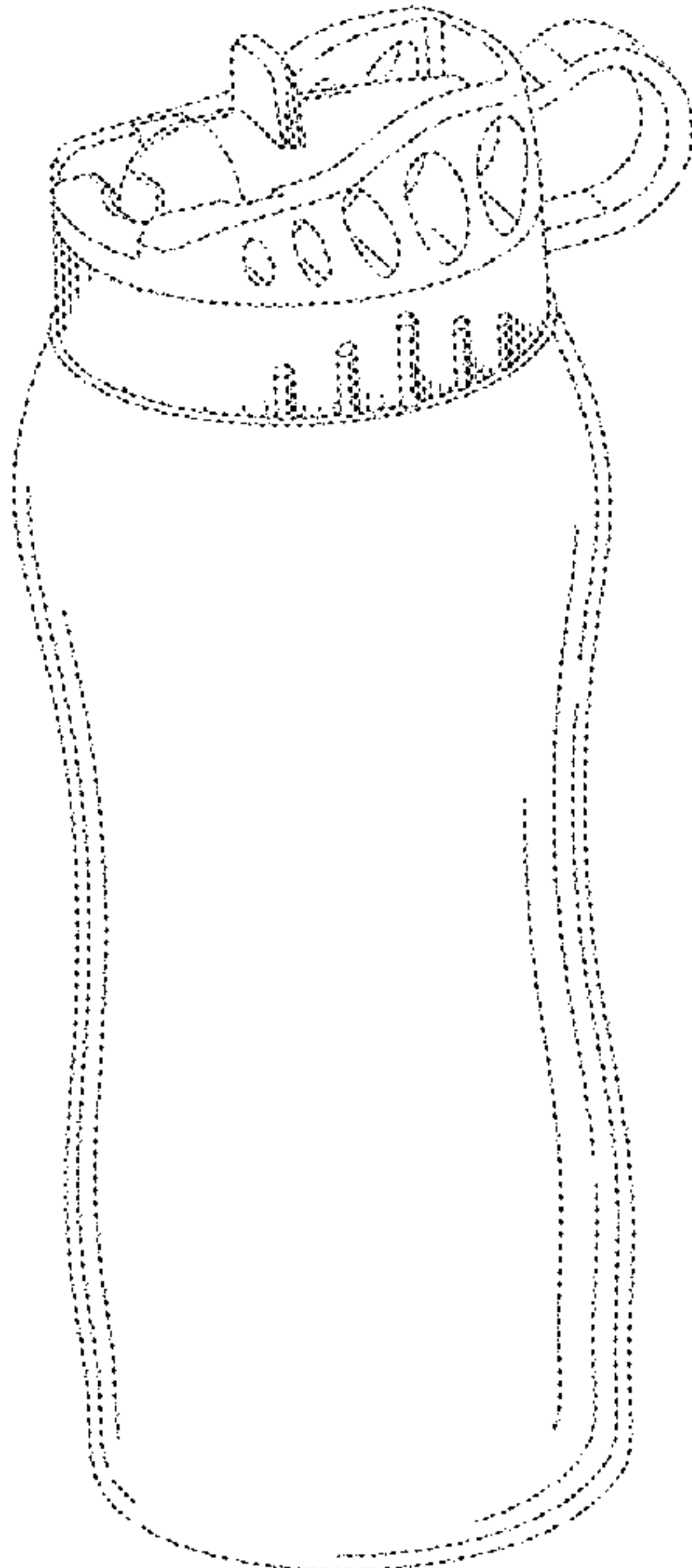
CLAIM

I claim the ornamental design for the thermal insulated mug, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the thermal insulated mug showing my design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines form no part of the claimed design.

1 Claim, 7 Drawing Sheets



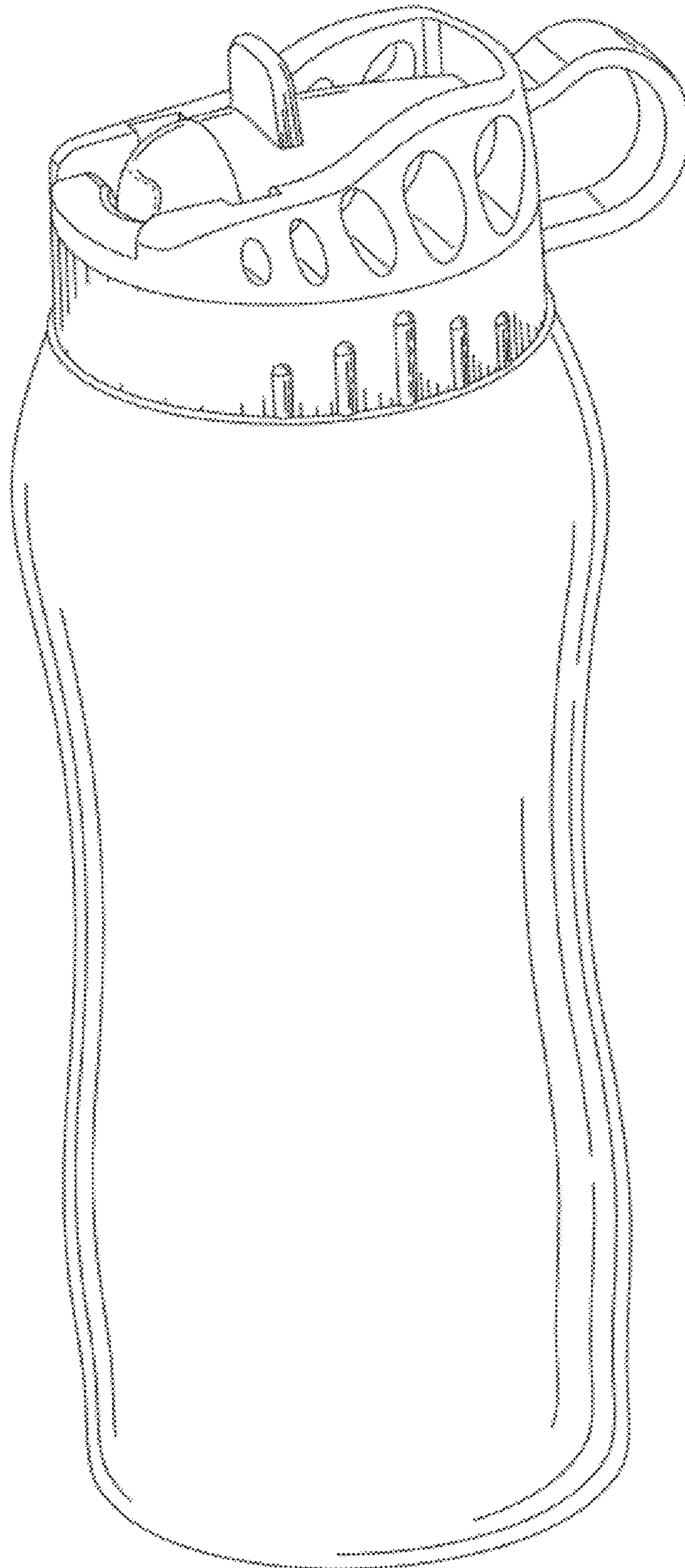


FIG.1

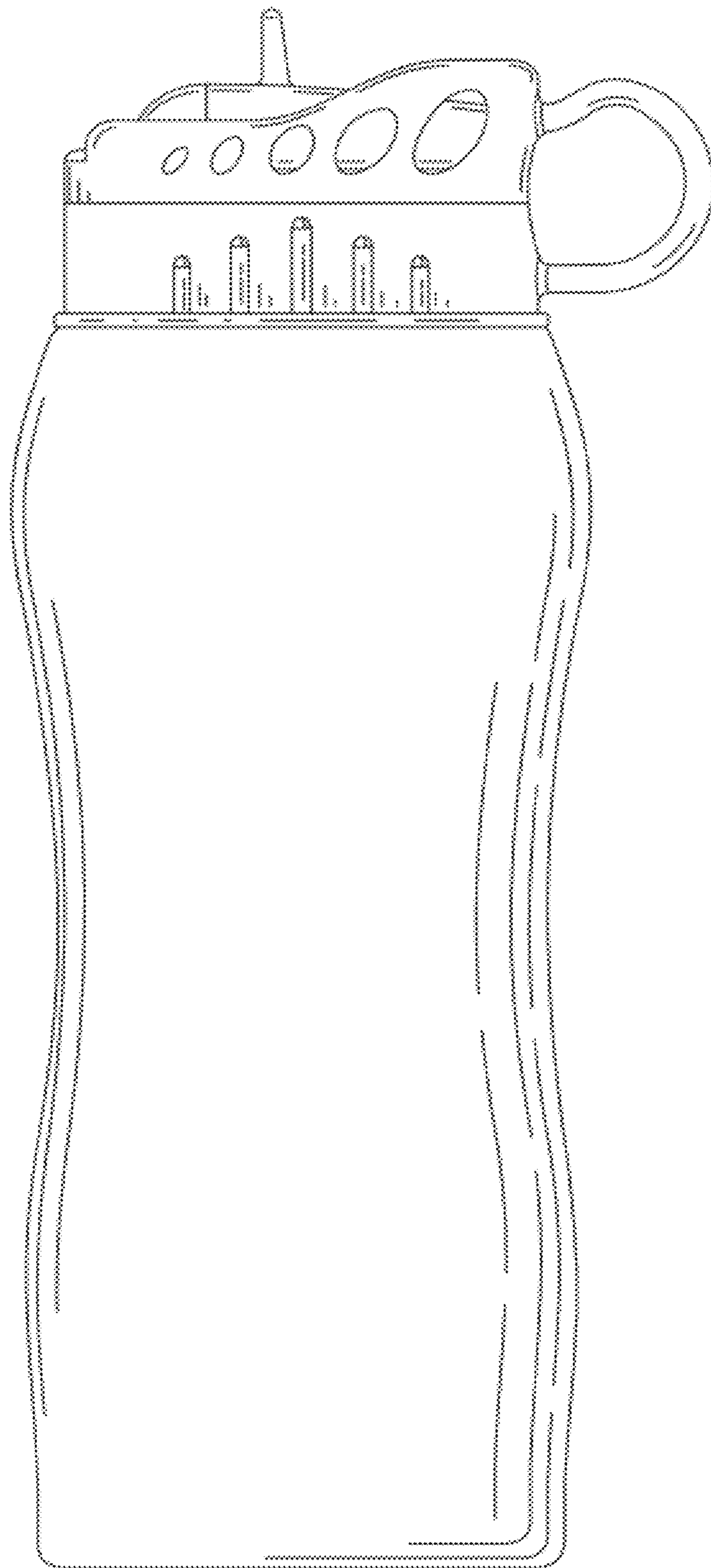


FIG.2

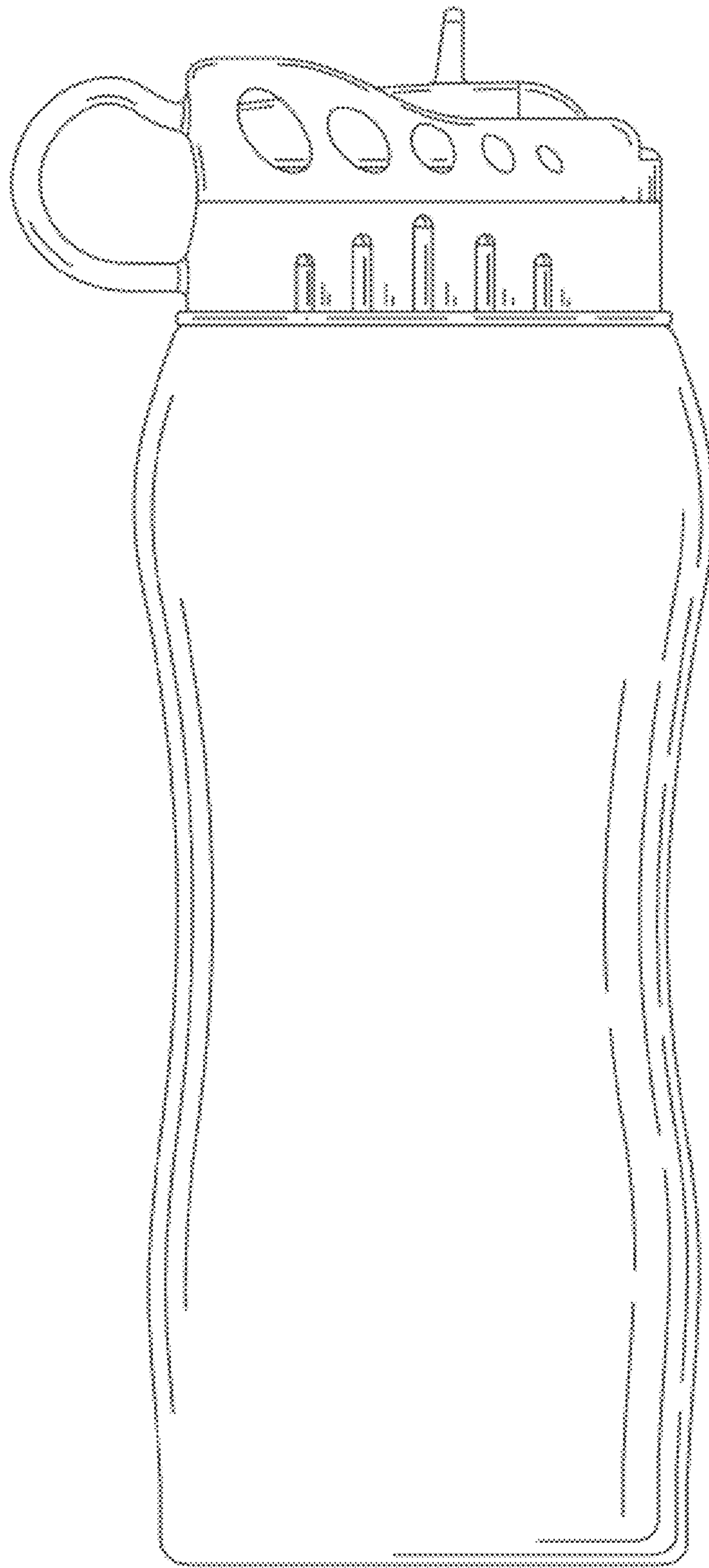


FIG.3

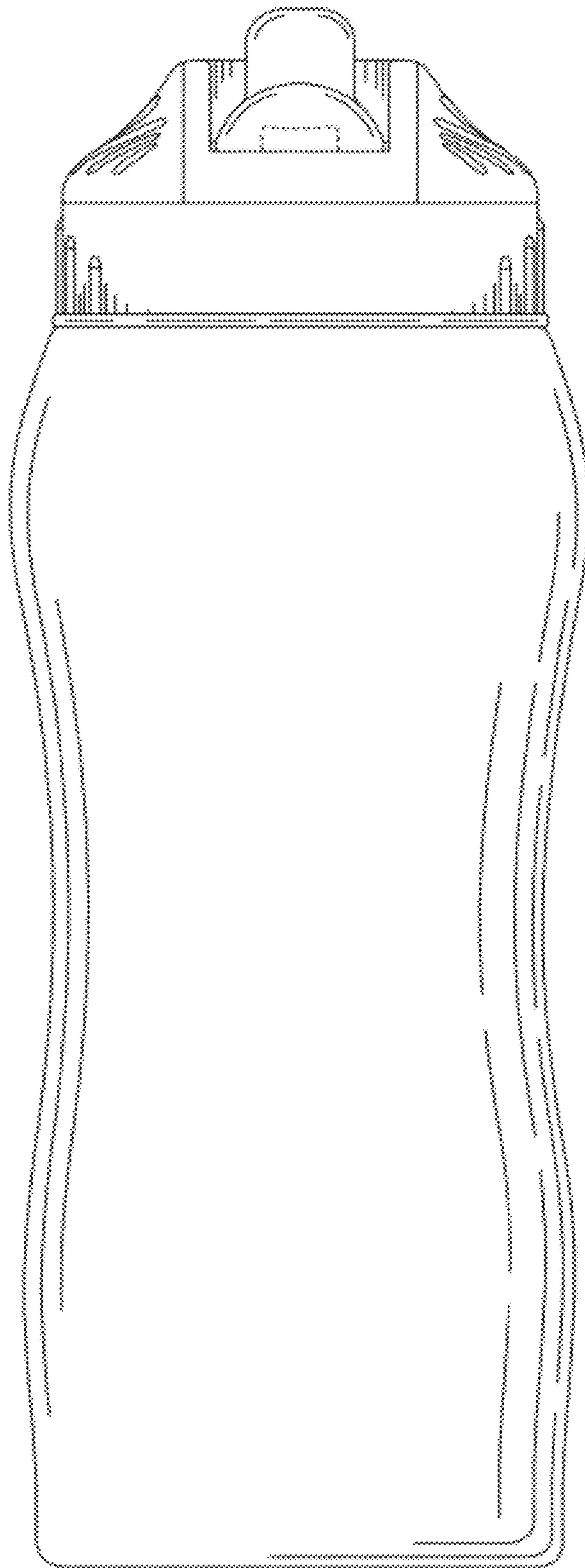


FIG. 4

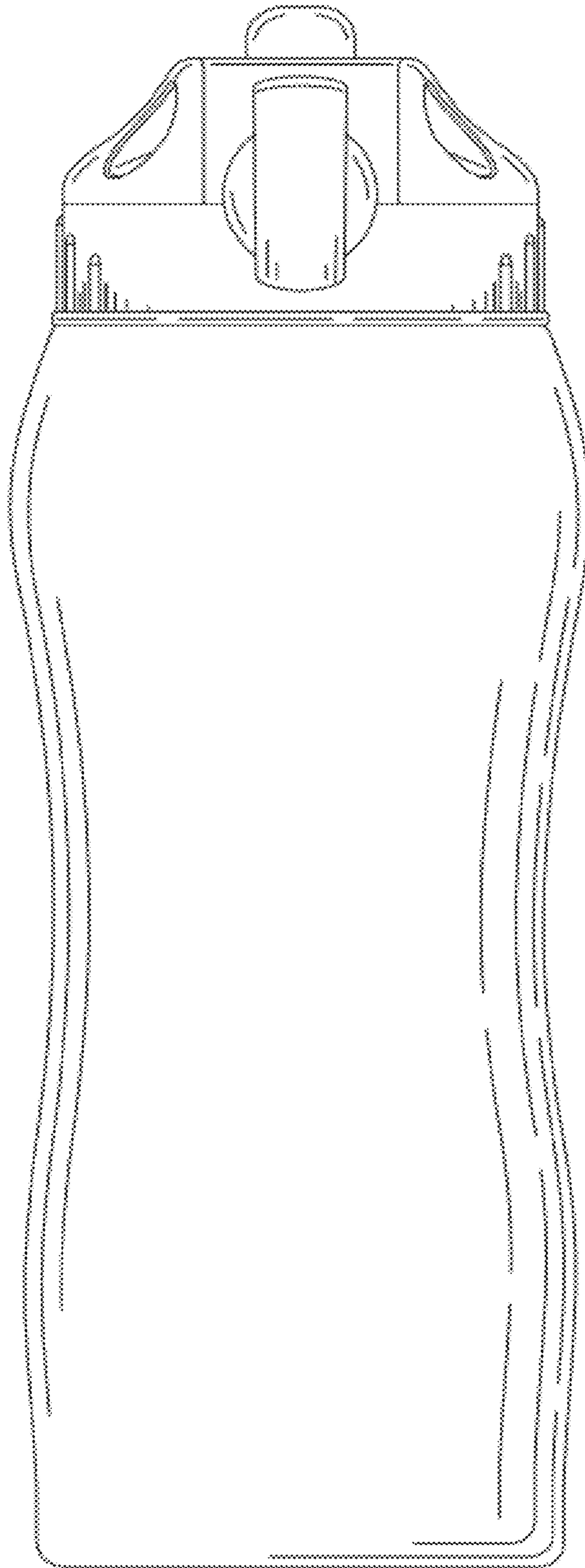


FIG. 5

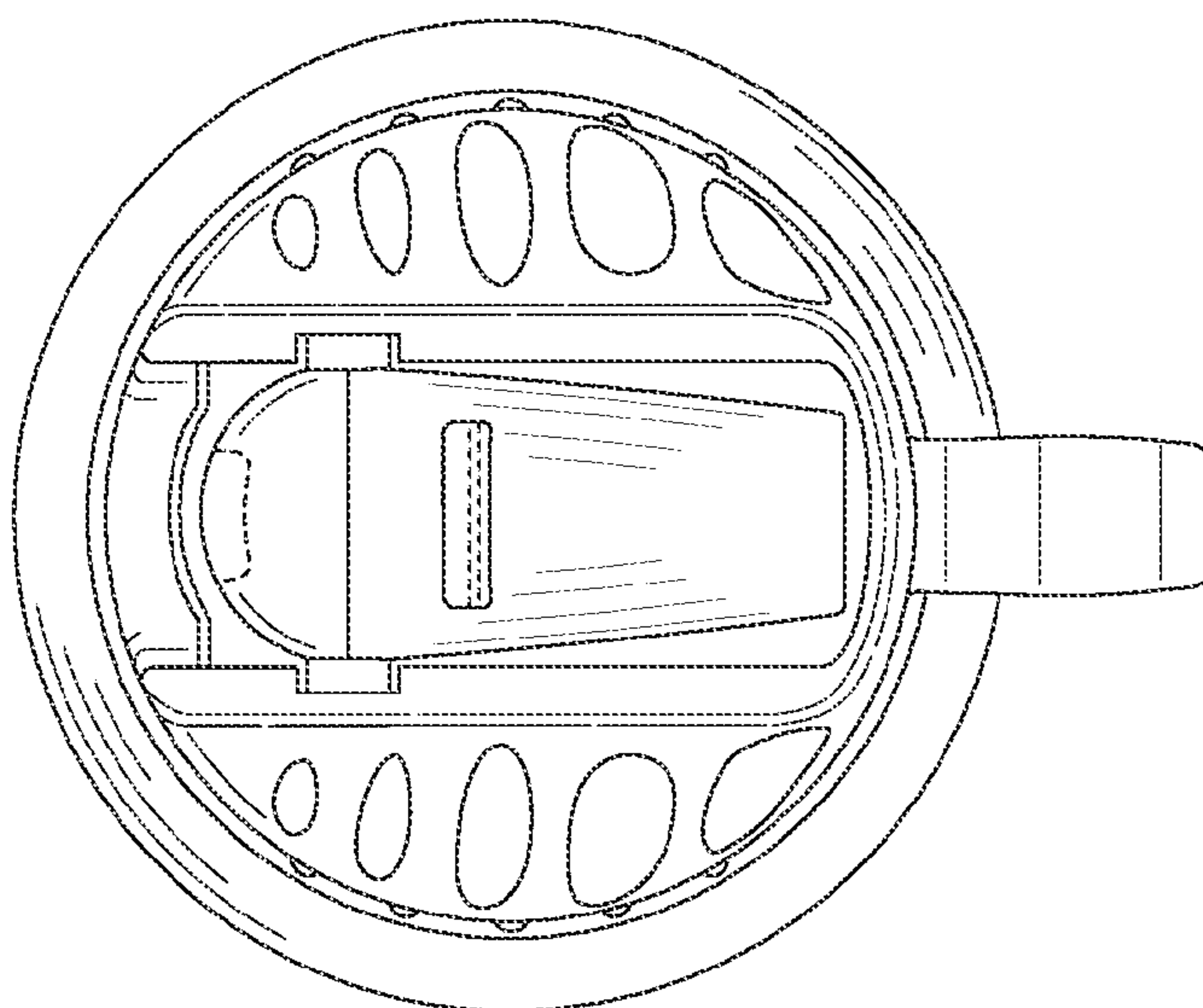


FIG.6

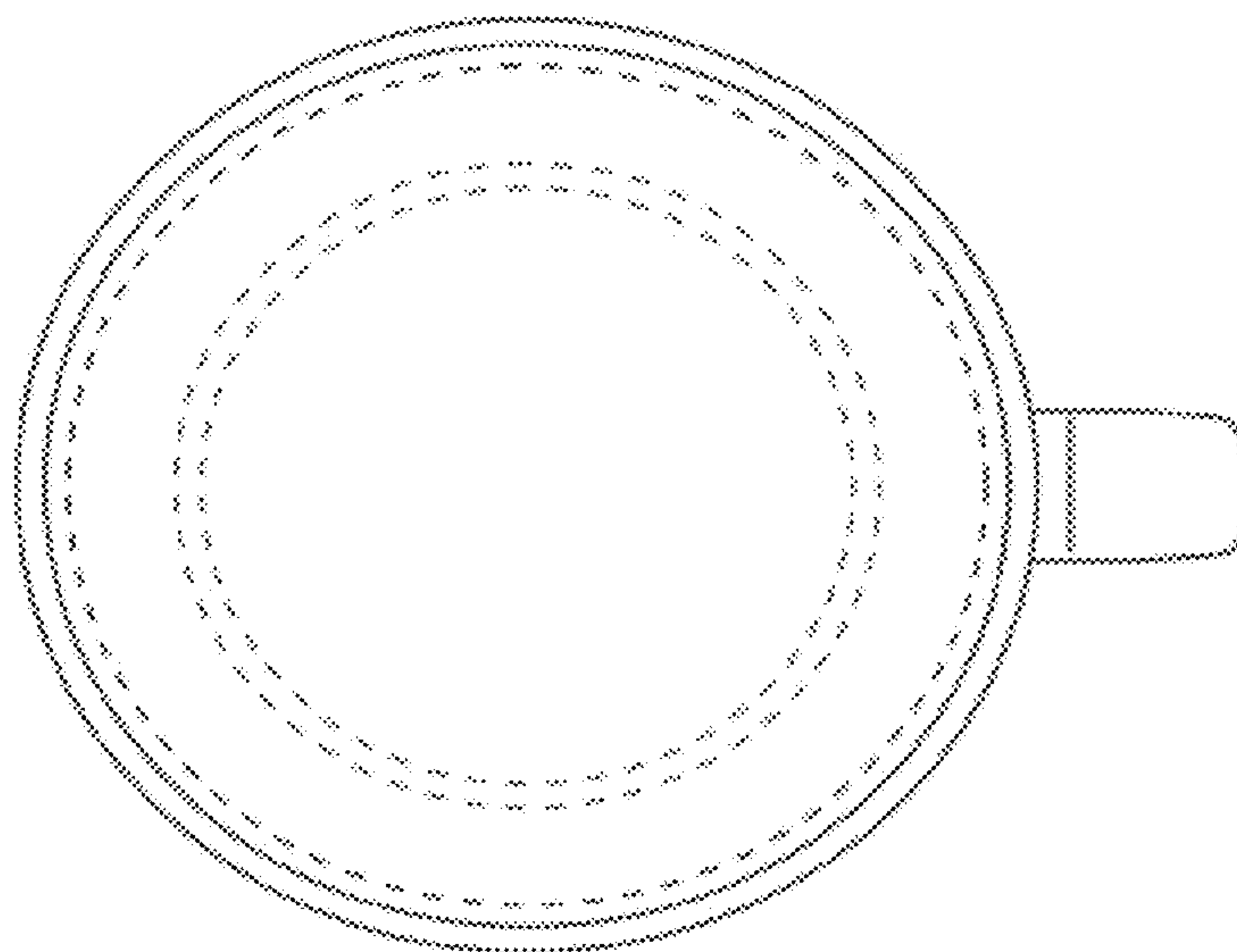


FIG. 7