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(12) **United States Design Patent** (10) **Patent No.:** **US D854,415 S**
Levy et al. (45) **Date of Patent:** **** Jul. 23, 2019**

(54) **TRAVEL BOTTLE CAP WITH TWISTING LOCKING LID**

(71) Applicant: **Navajo Manufacturing Company, Inc., Denver, CO (US)**

(72) Inventors: **Gordon Levy, Golden, CO (US); Shawn Shelton, Denver, CO (US)**

(73) Assignee: **Navajo Manufacturing Company, Inc., Denver, CO (US)**

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

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(51) **LOC (11) Cl.** **09-07**

(52) **U.S. Cl.**
USPC **D9/449**

(58) **Field of Classification Search**
USPC D9/414, 416, 425, 434, 435, 436, 438, D9/439, 440, 442, 443, 446-450, D9/452-457, 499, 503-505, 682, 685, D9/686; D7/387, 391, 392, 392.1, 393, D7/394, 396.1-396.4, 401.1, 503-505, D7/509-511, 538, 900; D3/201, 202, D3/203.2, 318; D28/91, 91.1
CPC .. A61J 1/00; A61J 1/1412; B65D 1/00; B65D 1/02; B65D 1/10; B65D 1/46; B65D 2585/56; B65D 2585/545; B65D 41/00; B65D 41/38; B65D 41/56; B65D 41/62; B65D 47/00; B65D 47/06; B65D 47/08; B65D 2543/00046; B65D 2543/00092; B65D 2543/00296; B65D 5/46; B65D 2251/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,094,255 A 6/1963 Hunter
3,358,890 A 12/1967 Dalfo

3,460,719 A 8/1969 O'Donnell et al.
3,484,023 A 12/1969 Meshberg
D217,711 S * 6/1970 Hazard D9/450
3,655,099 A 4/1972 Hazard
D224,092 S * 7/1972 Steidley D9/448
3,702,165 A 11/1972 Carow et al.
D226,806 S * 5/1973 Hazard D9/450
3,784,060 A 1/1974 Hazard
3,847,313 A 11/1974 Micallef
3,848,778 A 11/1974 Meshberg

(Continued)

Primary Examiner — Michael A. Pratt

Assistant Examiner — Wendy L Arminio

(74) *Attorney, Agent, or Firm* — Studebaker & Brackett PC

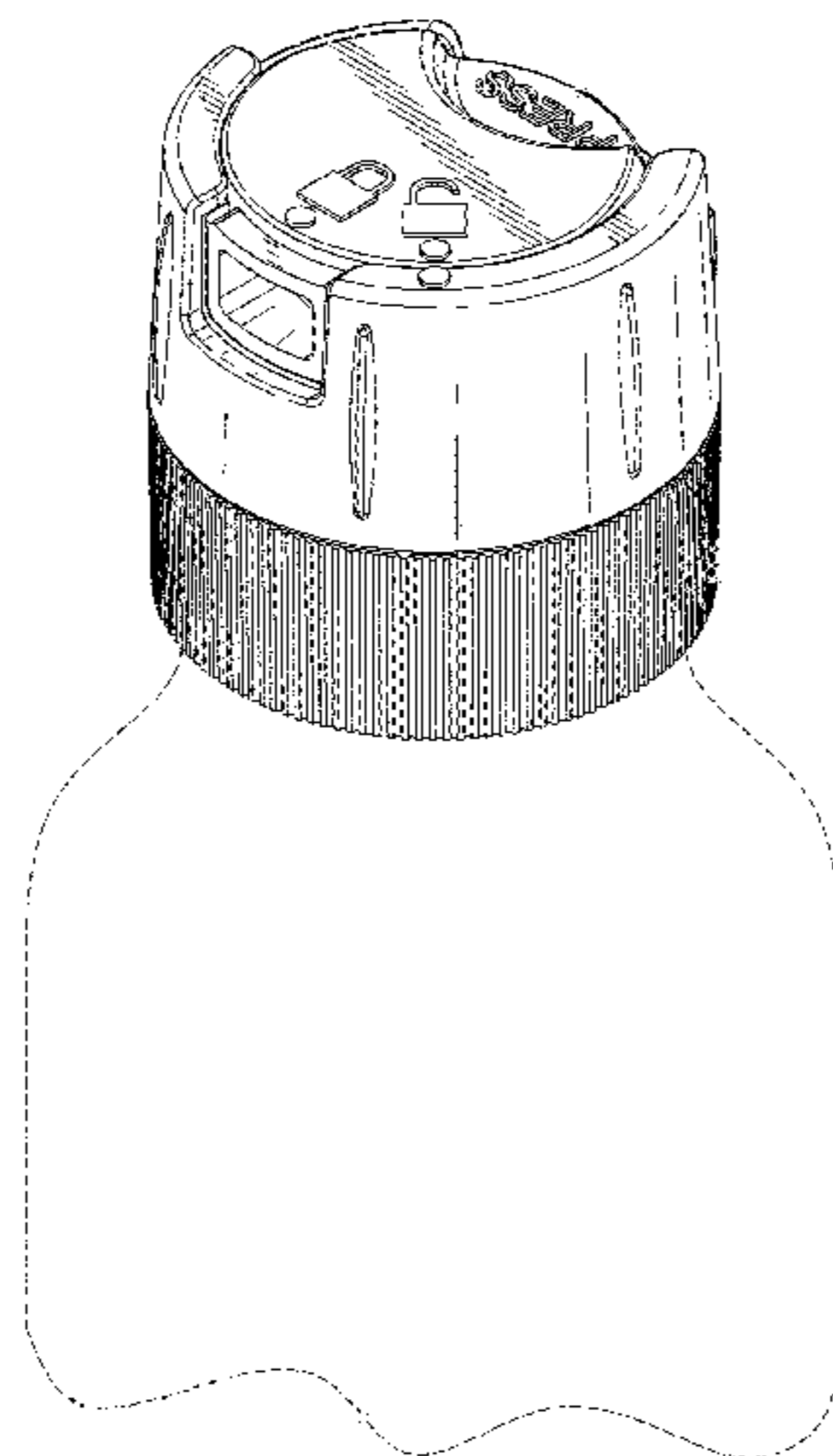
(57) **CLAIM**

The ornamental design for a travel bottle cap with twisting locking lid, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view showing our new design for a travel bottle cap with twisting locking lid with the lid portion shown in an unlocked and closed position, FIG. 2 is a front view thereof, FIG. 3 is a rear view thereof, FIG. 4 is a top view thereof, FIG. 5 is a bottom view thereof, FIG. 6 is a left side view thereof, FIG. 7 is a right side view thereof, FIG. 8 is a front perspective view of the travel bottle cap with twisting locking lid of FIG. 1 shown with the lid portion in a locked and closed position; and, FIG. 9 is a front perspective view of the travel bottle cap with twisting locking lid of FIG. 1 shown with the lid portion in an unlocked and open position. The broken lines showing a bottle depict environment and form no part of the claimed design. All other broken lines depict portions of the travel bottle cap with twisting lock lid that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,873,005 A	3/1975	Hazard	5,649,645 A	7/1997	Demarest et al.
3,874,568 A	4/1975	La Vange et al.	D493,720 S *	8/2004	Bakic D9/440
4,047,643 A	9/1977	Hazard	6,832,700 B2 *	12/2004	Roberts B65D 47/2006 222/153.14
4,081,113 A	3/1978	Hazard	D505,327 S *	5/2005	Bakic D9/449
4,299,339 A	11/1981	Giroux et al.	6,896,160 B2	5/2005	Kaufman et al.
4,487,342 A	12/1984	Shy	D506,390 S *	6/2005	Bakic D9/449
4,500,016 A	2/1985	Funfstuck	6,971,547 B2	12/2005	Englert et al.
4,542,837 A	9/1985	Rayner	D537,342 S *	2/2007	Smith D9/435
4,591,079 A	5/1986	Bigotte	D538,161 S *	3/2007	Smith D9/435
4,645,086 A	2/1987	Rosenthal	D608,200 S *	1/2010	Mazurkiewicz D9/453
4,776,501 A	10/1988	Ostrowsky	D627,638 S *	11/2010	Bodet D9/448
4,779,773 A	10/1988	Bennett	D686,077 S *	7/2013	Stull, Sr. D9/447
4,962,869 A	10/1990	Gross et al.	9,120,605 B1 *	9/2015	Mar B65D 43/162
D323,462 S *	1/1992	Beck D9/447	D750,492 S *	3/2016	Campbell D9/448
5,141,129 A	8/1992	Jennings	10,167,120 B1 *	1/2019	Levy B65D 50/06
5,284,264 A	2/1994	Gross	2003/0038146 A1	2/2003	Meshberg
5,314,093 A	5/1994	Gross et al.	2004/0112927 A1	6/2004	Kaufman et al.
5,622,284 A	4/1997	Sawicki	2015/0090736 A1 *	4/2015	Erickson B65D 83/205 222/153.1

* cited by examiner

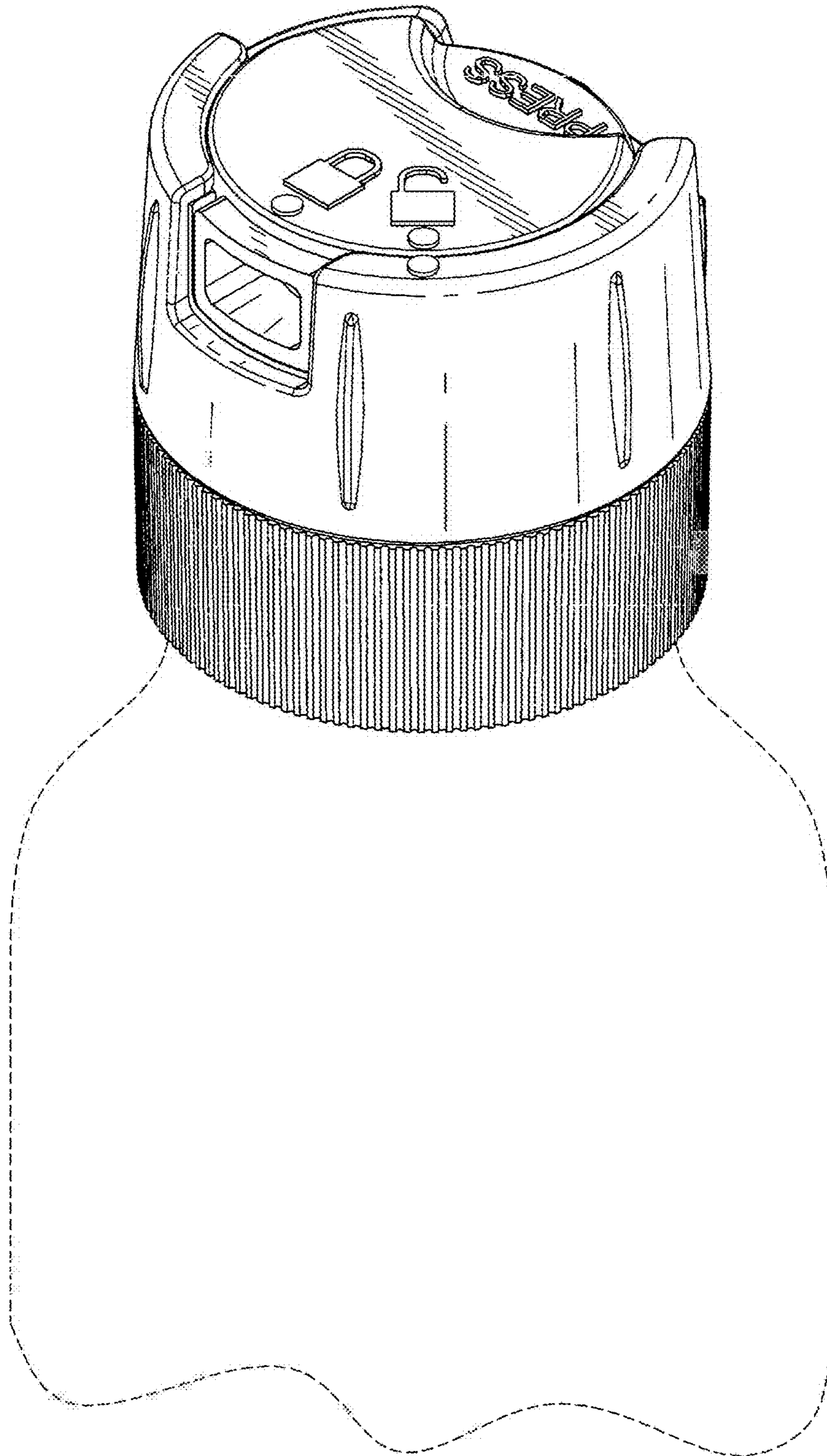


FIG. 1

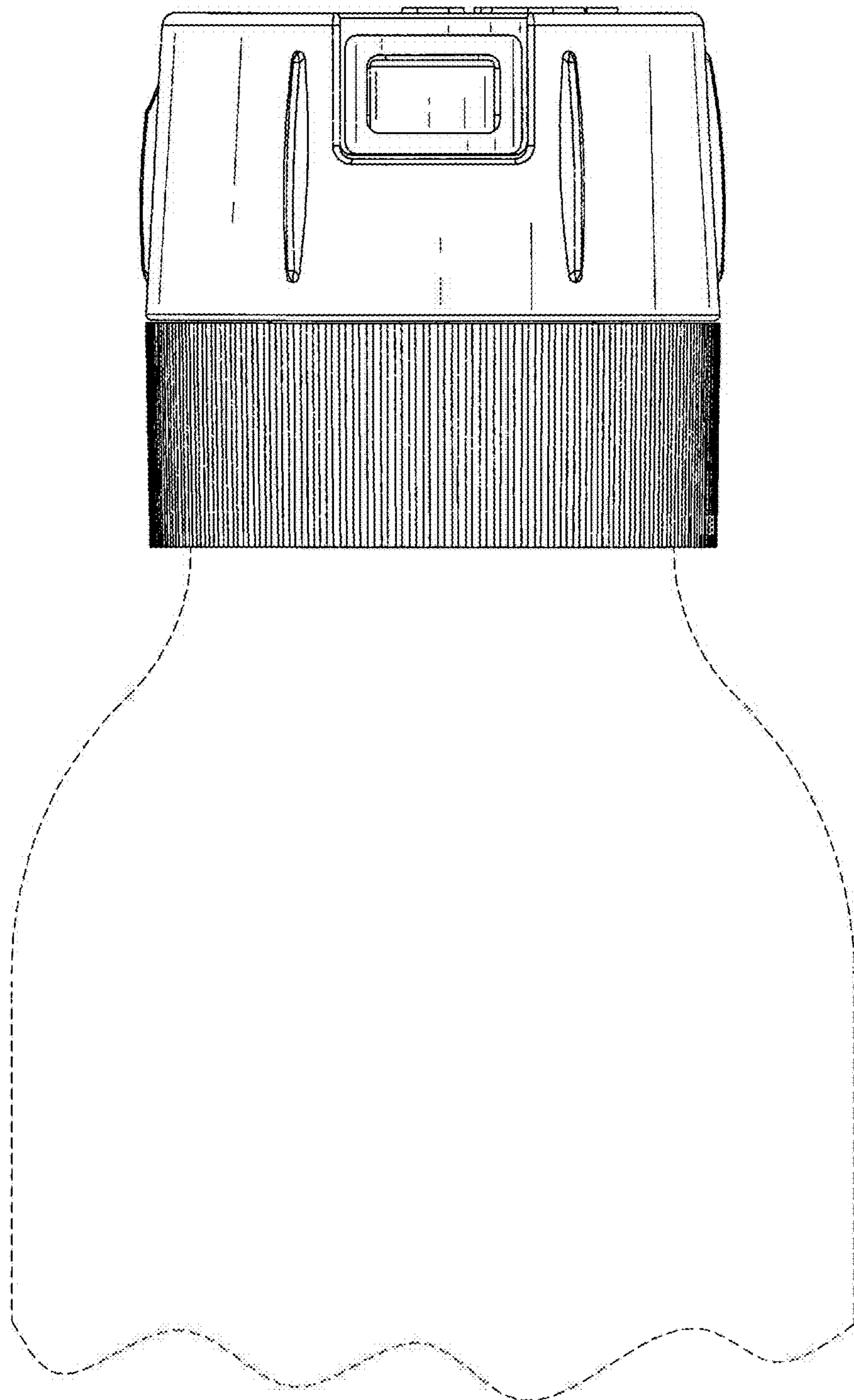


FIG. 2

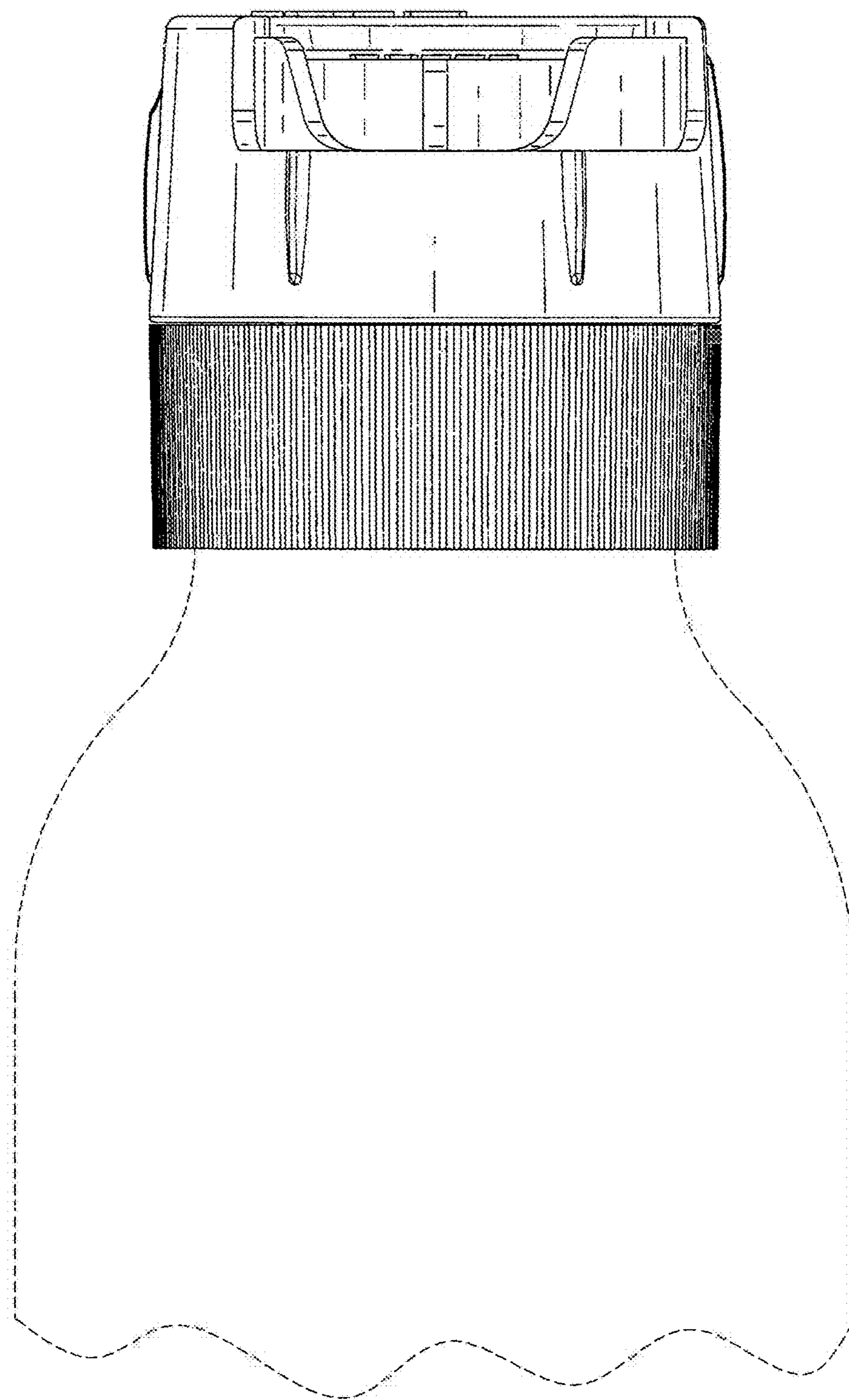


FIG. 3

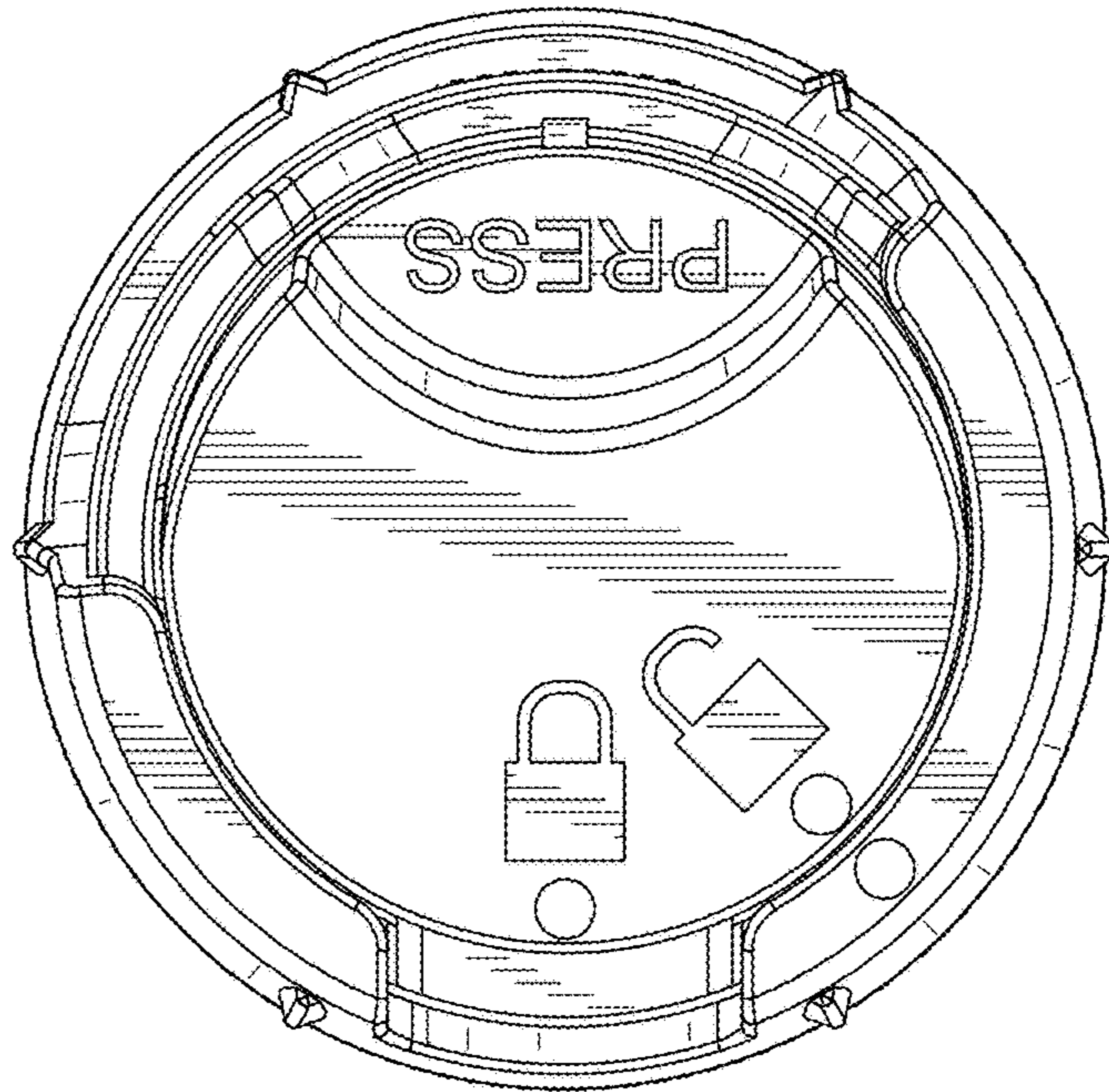


FIG. 4

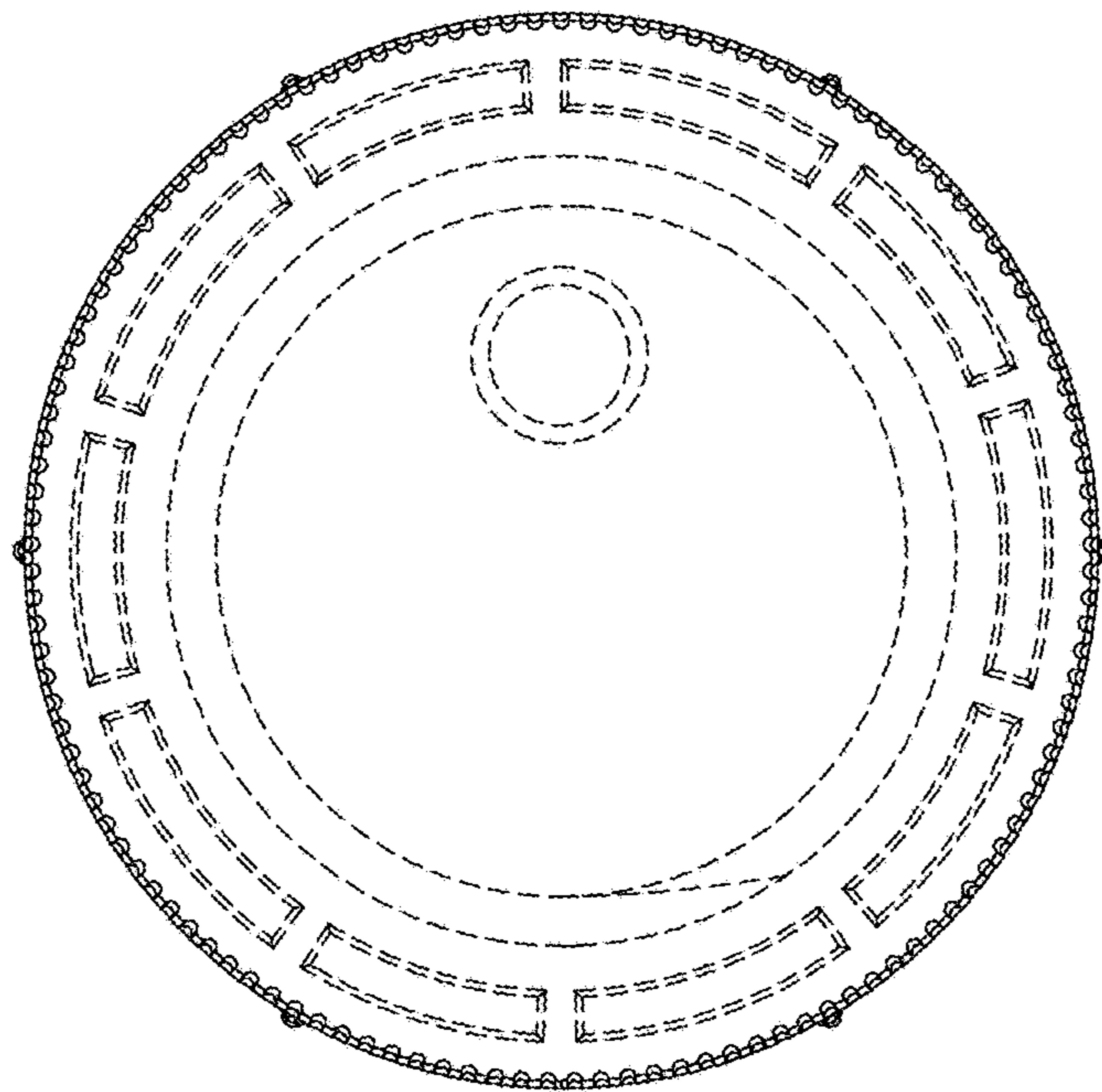


FIG. 5

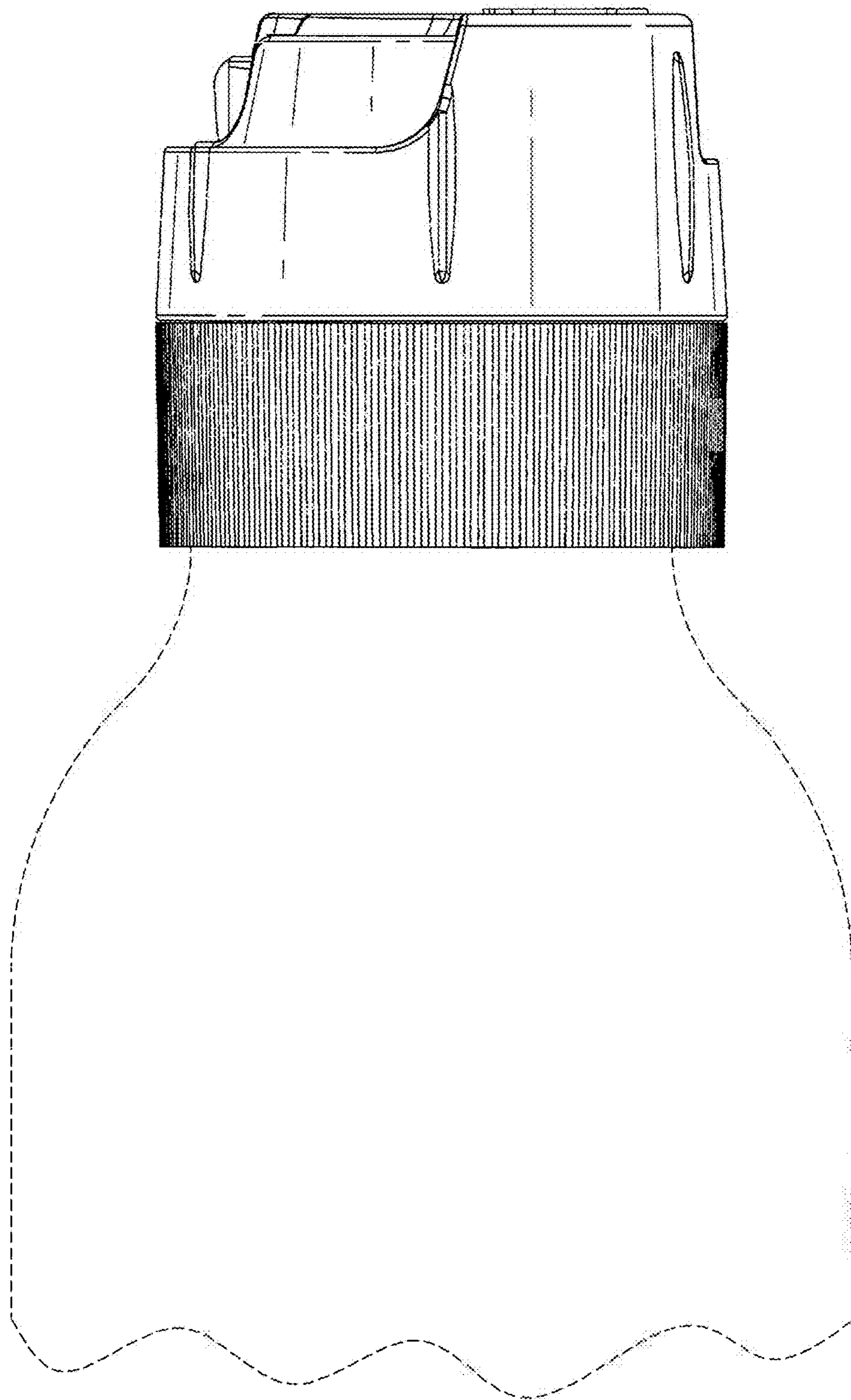


FIG. 6

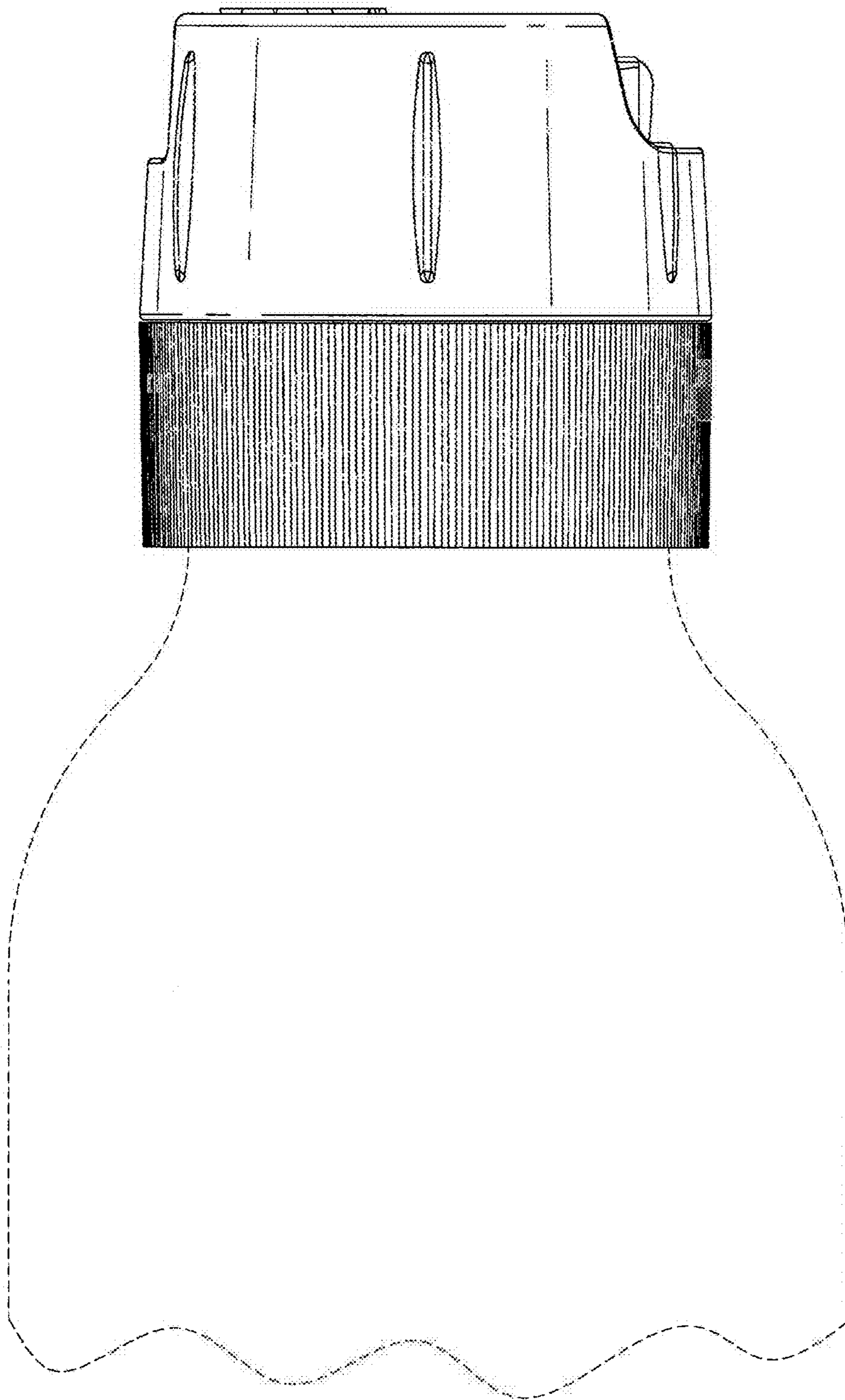


FIG. 7

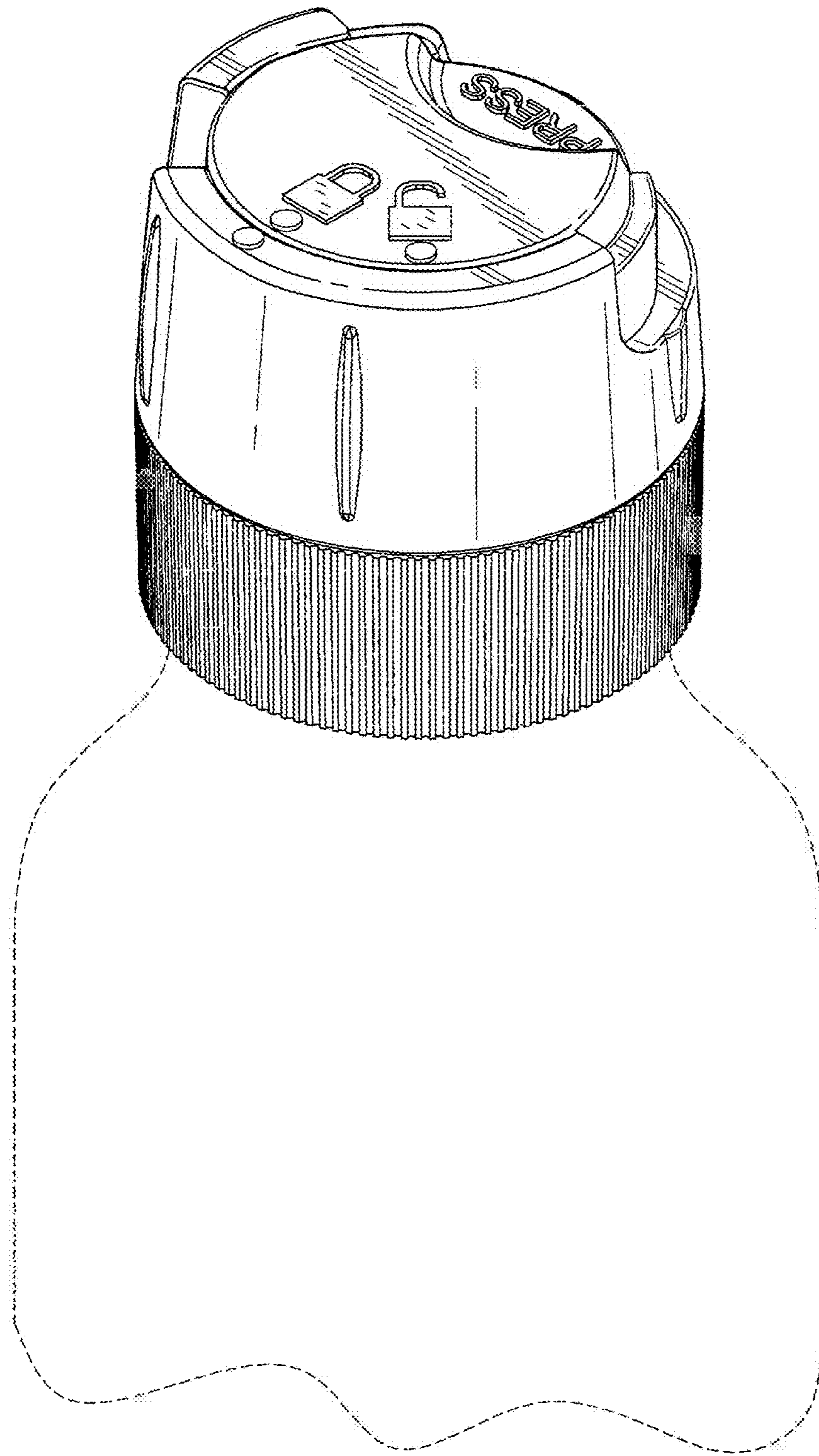


FIG. 8

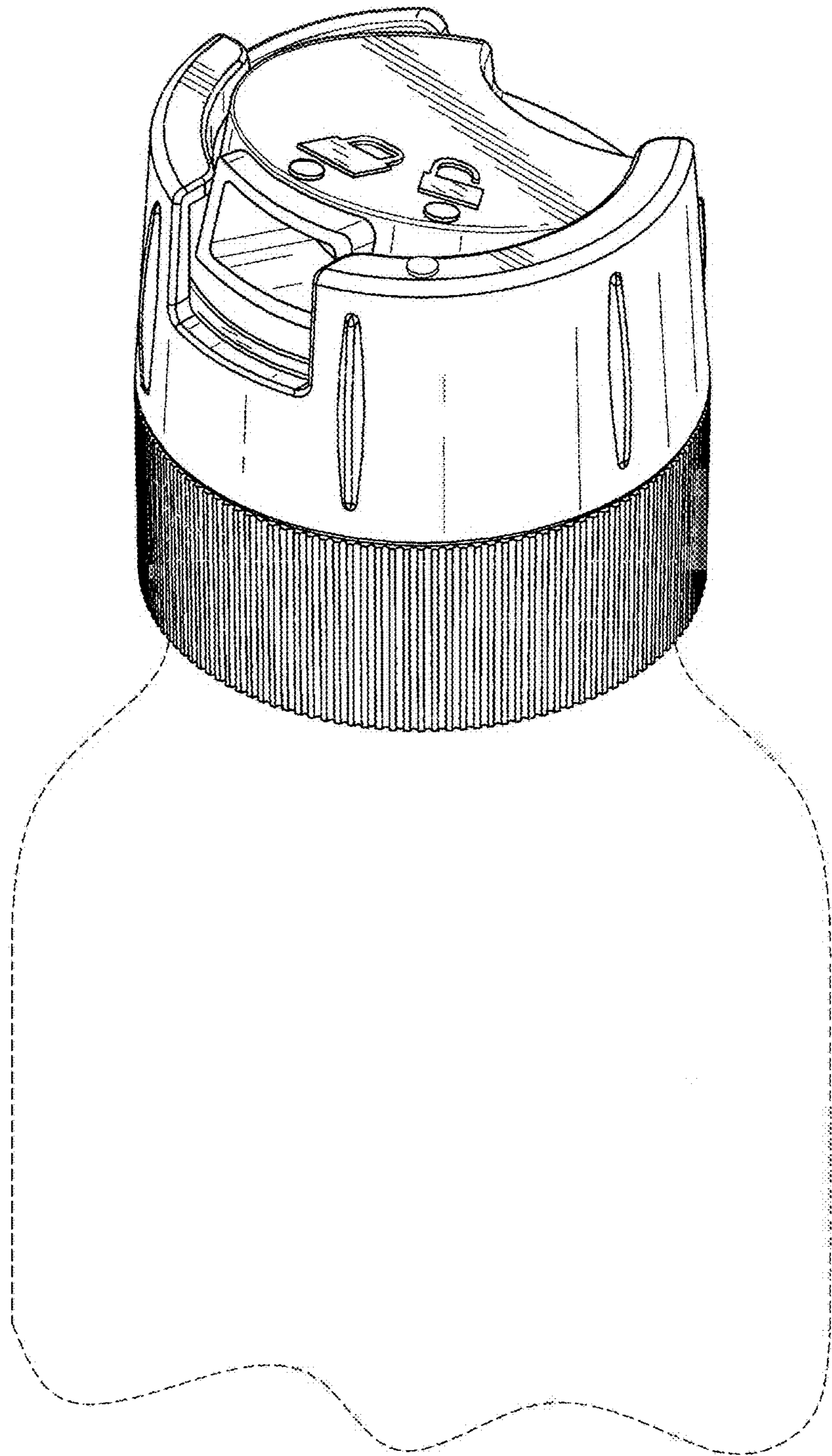


FIG. 9