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(12) **United States Design Patent** (10) **Patent No.:** **US D805,687 S**
Perez et al. (45) **Date of Patent:** **** Dec. 19, 2017**

- (54) **VAPING DEVICE TANK**
- (71) Applicant: **Digirettes, Inc.**, Sherman Oaks, CA (US)
- (72) Inventors: **Ruben Hector Perez**, Sherman Oaks, CA (US); **Alexander Basile**, Sherman Oaks, CA (US); **Spencer Mackay**, Sherman Oaks, CA (US); **Robert Fletcher**, Sherman Oaks, CA (US)
- (73) Assignee: **Digirettes, Inc.**, Sherman Oaks, CA (US)

- 3,707,975 A 1/1973 Davis
- 3,760,814 A 9/1973 Fether et al.
- 3,769,990 A 11/1973 Williams
- 3,861,400 A 1/1975 Perkins et al.
- 3,888,160 A 6/1975 Westcott et al.
- (Continued)

FOREIGN PATENT DOCUMENTS

- EP 3009019 4/1916
- EP 0101227 2/1984
- (Continued)

OTHER PUBLICATIONS

Cue Vapor by Digirette. found online [Mar. 2, 2017] <https://www.cuevapor.com/cue-vapor-system/>.
(Continued)

- (**) Term: **15 Years**
- (21) Appl. No.: **29/585,888**
- (22) Filed: **Nov. 29, 2016**

Related U.S. Application Data

- (63) Continuation of application No. PCT/US2015/053836, filed on Oct. 2, 2015.
- (51) **LOC (10) Cl.** **27-99**
- (52) **U.S. Cl.**
USPC **D27/194**
- (58) **Field of Classification Search**
USPC D27/100, 101, 162, 163-194; D9/423
CPC A24F 47/00; A24F 47/002; A24B 15/243;
A24B 15/16; A24B 15/167; A61M
11/042; A61M 15/06
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Primary Examiner — Robert M Spear
Assistant Examiner — Marissa J Cash
(74) *Attorney, Agent, or Firm* — Knobbe, Martens, Olson & Bear LLP

(57) **CLAIM**

We claim the ornamental design for a vaping device tank, as shown and described.

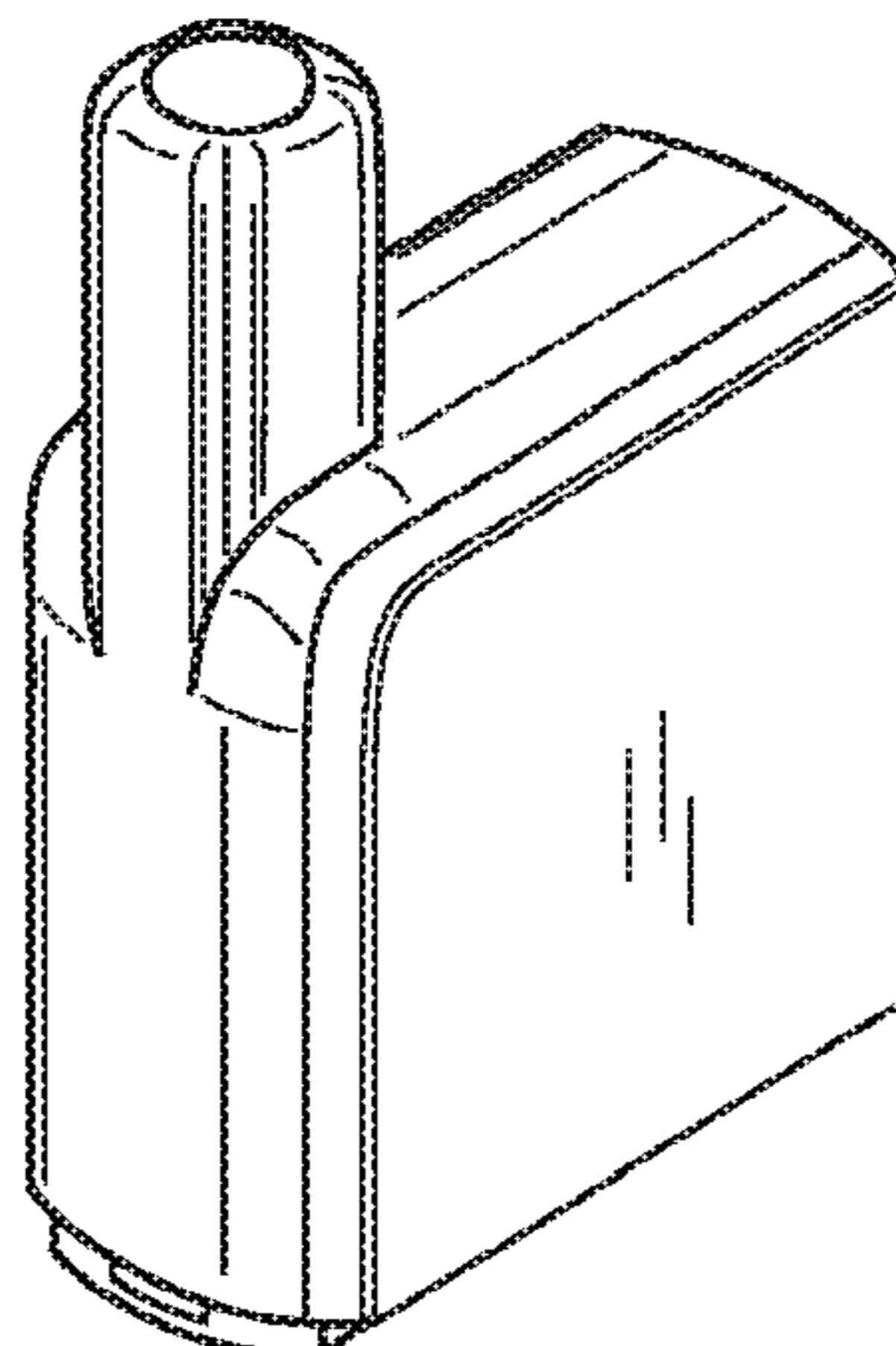
DESCRIPTION

FIG. 1 is a perspective view of a front side of the vaping device tank;
FIG. 2 is a view of a right side of the vaping device tank;
FIG. 3 is a perspective view of a back side of the vaping device tank;
FIG. 4 is a view of a left side of the vaping device tank;
FIG. 5 is a top view of the vaping device tank;
FIG. 6 is a bottom view of the vaping device tank; and,
FIG. 7 is a side view of the vaping device tank.
The broken lines illustrate portions of the vaping device tank which form no part of the claimed design.

(56) **References Cited**
U.S. PATENT DOCUMENTS

- 3,585,774 A 6/1971 Rowell et al.
- 3,589,371 A 6/1971 LaPorte
- 3,590,825 A 7/1971 Davis
- 3,608,716 A 9/1971 Rowell et al.
- 3,625,227 A 12/1971 Fether et al.
- 3,703,902 A 11/1972 Sargrove

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,777,131 A	10/1988	Long et al.	8,881,738 B2 *	11/2014	Bryman	A24F 3/00 131/184.2
4,777,967 A	10/1988	Bale et al.	8,893,726 B2	11/2014	Hon	
4,783,418 A	11/1988	Long et al.	8,899,239 B2	12/2014	Hon	
4,832,056 A	5/1989	Bryant et al.	8,910,641 B2	12/2014	Hon	
4,832,057 A	5/1989	Bale et al.	D728,855 S *	5/2015	Liu	D27/163
4,881,555 A	11/1989	Bolt et al.	D729,444 S *	5/2015	Leidel	D27/163
4,969,476 A	11/1990	Bale et al.	D730,572 S *	5/2015	Leidel	D27/163
5,025,913 A	6/1991	Colley	D738,569 S	9/2015	Saide	
5,046,514 A	9/1991	Bolt	D741,001 S	10/2015	Alarcon et al.	
5,105,835 A	4/1992	Drewett et al.	D742,062 S *	10/2015	Almsberger	D27/143
D347,490 S *	5/1994	Gee	D745,213 S *	12/2015	Alima	D27/143
D368,552 S *	4/1996	Adams	D748,325 S *	1/2016	Leidel	D27/163
D370,300 S	5/1996	Gottvald	D748,329 S	1/2016	Bagai et al.	
D373,443 S	9/1996	Gottvald	D751,756 S *	3/2016	Hearn	D27/189
D373,847 S	9/1996	Gottvald	D753,336 S *	4/2016	Chen	D27/101
5,666,977 A	9/1997	Higgins et al.	D754,919 S	4/2016	Alarcon et al.	
D386,637 S	11/1997	St-Pierre et al.	9,320,300 B2	4/2016	Hon	
D393,171 S	4/1998	St-Pierre et al.	D755,057 S	5/2016	Mutter	
D393,924 S	4/1998	Wright	9,326,546 B2	5/2016	Garcia Urbano et al.	
5,738,120 A	4/1998	Chard	9,326,548 B2	5/2016	Hon	
5,740,817 A	4/1998	Cunningham	9,326,549 B2	5/2016	Hon	
D394,180 S	5/1998	St-Pierre et al.	9,326,550 B2	5/2016	Hon	
D394,365 S	5/1998	St-Pierre et al.	9,326,551 B2	5/2016	Hon	
D394,774 S	6/1998	St-Pierre et al.	9,339,062 B2	5/2016	Hon	
D395,184 S	6/1998	St-Pierre et al.	D758,656 S *	6/2016	Freshwater	D27/163
D398,470 S	9/1998	St-Pierre et al.	D761,999 S *	7/2016	Liu	D27/101
D402,835 S	12/1998	Cyr et al.	D764,703 S	8/2016	Liu	
5,845,770 A	12/1998	James et al.	D767,820 S	9/2016	Jordan et al.	
D408,173 S	4/1999	Walrath et al.	D767,822 S	9/2016	Jordan et al.	
D418,940 S	1/2000	Luton et al.	D768,331 S *	10/2016	Chen	D27/101
D421,151 S	2/2000	Luton et al.	D769,520 S *	10/2016	Hua	D27/167
D422,113 S *	3/2000	Higgins	D771,309 S *	11/2016	Ward	D27/167
6,082,369 A	7/2000	Nevett et al.	D771,867 S *	11/2016	Leidel	D27/163
6,125,855 A	10/2000	Nevett et al.	D773,114 S *	11/2016	Leidel	D27/163
D438,105 S	2/2001	Conner et al.	D773,116 S *	11/2016	Liu	D27/167
6,206,008 B1	3/2001	Matteau et al.	D775,414 S *	12/2016	Ampolini	D13/108
6,209,835 B1	4/2001	Walrath et al.	D775,762 S *	1/2017	Chen	D27/101
6,216,861 B1	4/2001	James et al.	D776,051 S *	1/2017	Wang	D13/103
6,394,098 B1	5/2002	Cunningham	D780,373 S *	2/2017	Bennett	D27/186
6,474,469 B1	11/2002	Luton et al.	2006/0196518 A1	9/2006	Hon	
6,481,441 B1	11/2002	Cunningham	2007/0267031 A1	11/2007	Hon	
6,553,999 B1	4/2003	Cardone et al.	2008/0308113 A1	12/2008	Nencioni	
D545,494 S	6/2007	Soeprapto	2008/0314398 A1	12/2008	Fish	
D547,440 S *	7/2007	Louet-Feisser	2009/0126745 A1	5/2009	Hon	
D590,988 S	4/2009	Hon	2011/0168194 A1	7/2011	Hon	
D590,989 S	4/2009	Hon	2011/0226236 A1	9/2011	Buchberger	
D590,990 S	4/2009	Hon	2012/0090630 A1	4/2012	Hon	
D590,991 S	4/2009	Hon	2012/0111347 A1	5/2012	Hon	
D614,346 S	4/2010	Lik	2012/0211015 A1	8/2012	Li et al.	
D624,437 S	9/2010	Leclezio	2012/0234315 A1	9/2012	Li et al.	
7,832,410 B2	11/2010	Hon	2012/0261285 A1	10/2012	Holloway et al.	
D649,708 S *	11/2011	Oneil	2012/0261286 A1	10/2012	Holloway et al.	
8,156,944 B2	4/2012	Han	2012/0266902 A1	10/2012	Drezen et al.	
D665,270 S	8/2012	Leclezio	2012/0273589 A1	11/2012	Hon	
D668,140 S	10/2012	Collins	2012/0279512 A1	11/2012	Hon	
D668,141 S	10/2012	Collins	2012/0285476 A1	11/2012	Hon	
D668,533 S	10/2012	Collins	2013/0125906 A1	5/2013	Hon	
D668,534 S	10/2012	Collins	2013/0139833 A1	6/2013	Hon	
D668,535 S	10/2012	Collins	2013/0167854 A1	7/2013	Shin	
8,347,684 B2	1/2013	Coderre	2013/0206152 A1	8/2013	Garcia Urbano et al.	
D676,741 S	2/2013	Van Landsveld et al.	2013/0213420 A1	8/2013	Hon	
8,365,742 B2	2/2013	Hon	2013/0228191 A1	9/2013	Newton	
8,375,957 B2	2/2013	Hon	2013/0276798 A1	10/2013	Hon	
8,393,331 B2	3/2013	Hon	2013/0276804 A1	10/2013	Hon	
D681,445 S	5/2013	Van Landsveld et al.	2013/0284623 A1	10/2013	Groulx et al.	
8,464,867 B2	6/2013	Holloway et al.	2014/0014125 A1 *	1/2014	Fernando	A24F 47/008 131/328
8,490,628 B2	7/2013	Hon	2014/0107815 A1	4/2014	Lamothe	
8,511,318 B2	8/2013	Hon	2014/0150810 A1	6/2014	Hon	
D690,461 S *	9/2013	Chen	2014/0182608 A1	7/2014	Egoyants et al.	
8,556,071 B2	10/2013	Holloway et al.	2014/0209110 A1	7/2014	Hon	
D693,670 S	11/2013	Van Landsveld et al.	2014/0261486 A1	9/2014	Potter	
8,689,804 B2 *	4/2014	Fernando	2014/0261499 A1	9/2014	Hon	
			2014/0283824 A1 *	9/2014	Wheelock	A61M 11/041 128/202.21
8,689,805 B2	4/2014	Hon	2014/0305453 A1	10/2014	Hon	
8,863,752 B2	10/2014	Hon	2014/0318560 A1	10/2014	Hon	
			2014/0036331 A1	12/2014	Jiang et al.	

(56)

References Cited

U.S. PATENT DOCUMENTS

2014/0363314 A1 12/2014 Jiang et al.
 2015/0034103 A1 2/2015 Hon
 2015/0040926 A1 2/2015 Saydar
 2015/0040927 A1 2/2015 Li
 2015/0040929 A1 2/2015 Hon
 2015/0128974 A1 5/2015 Hon
 2015/0136124 A1* 5/2015 Aronie A24F 47/008
 128/202.21
 2015/0136155 A1 5/2015 Verleur
 2015/0181944 A1 7/2015 Li
 2015/0208729 A1 7/2015 Monsees
 2015/0216230 A1 8/2015 Loos et al.
 2015/0250229 A1 9/2015 Hon
 2015/0250230 A1 9/2015 Hon
 2015/0250231 A1 9/2015 Hon
 2015/0250232 A1 9/2015 Hon
 2015/0272224 A1 10/2015 Hon
 2016/0057811 A1 2/2016 Alarcon et al.
 2016/0073692 A1 3/2016 Alarcon et al.
 2016/0120218 A1* 5/2016 Schennum A24F 15/12
 206/266
 2016/0120222 A1 5/2016 Bagai et al.
 2016/0135506 A1 5/2016 Sanchez et al.
 2016/0165955 A1* 6/2016 Horne A45F 5/02
 131/328
 2016/0213866 A1* 7/2016 Tan A61M 11/005
 2016/0271347 A1* 9/2016 Raichman A61M 15/06
 2016/0353800 A1* 12/2016 Di Carlo A24F 47/008
 2016/0366946 A1* 12/2016 Murison A24F 15/12
 2017/0006918 A1* 1/2017 Chen H05B 1/00
 2017/0064999 A1 3/2017 Perez et al.

FOREIGN PATENT DOCUMENTS

EP 0102247 3/1984
 EP 0165704 12/1985
 EP 0188916 7/1986
 EP 0227424 7/1987
 EP 0227425 7/1987
 EP 0229709 7/1987
 EP 0229710 7/1987
 EP 0234115 9/1987
 EP 0239184 9/1987
 EP 0239245 9/1987
 EP 0242202 10/1987
 EP 0264195 4/1988
 EP 0286256 10/1988
 EP 0295122 12/1988
 EP 0309220 3/1989
 EP 0369697 5/1990
 EP 0380324 8/1990
 EP 0407022 1/1991
 EP 0475580 3/1992
 EP 0531075 3/1993
 EP 0693441 1/1996
 EP 0706331 4/1996
 EP 0724391 8/1996
 EP 0782534 7/1997
 EP 0848914 6/1998
 EP 0853893 7/1998
 EP 0862865 9/1998
 EP 0878999 11/1998
 EP 0924997 6/1999
 EP 0967897 1/2000
 EP 0981485 3/2000
 EP 1006818 6/2000
 EP 1014810 7/2000
 EP 1017593 7/2000
 EP 1033327 9/2000
 EP 1048230 11/2000
 EP 1094724 5/2001
 EP 1098574 5/2001
 EP 1098825 5/2001
 EP 1144253 10/2001

EP 1184300 3/2002
 EP 1313653 5/2003
 EP 2022349 2/2009
 EP 2272386 1/2011
 EP 2325093 5/2011
 EP 2376334 10/2011
 EP 2376335 10/2011
 EP 2404515 1/2012
 EP 2415363 2/2012
 EP 2443946 4/2012
 EP 2681130 1/2014
 EP 2821356 1/2015
 EP 2878215 6/2015
 EP 2885986 6/2015
 WO WO2016008150 1/1916
 WO WO2016023651 2/1916
 WO WO2016029225 2/1916
 WO WO2016040575 3/1916
 WO WO2016046116 3/1916
 WO WO2016058992 4/1916
 WO WO2016059000 4/1916
 WO WO2016059003 4/1916
 WO WO9501108 1/1995
 WO WO9510952 4/1995
 WO WO9609230 3/1996
 WO WO9714322 4/1997
 WO WO9728706 8/1997
 WO WO9807338 2/1998
 WO WO9826676 6/1998
 WO WO9826677 6/1998
 WO WO9850288 11/1998
 WO WO9854060 12/1998
 WO WO9965320 12/1999
 WO WO0002464 1/2000
 WO WO0005151 2/2000
 WO WO0007467 2/2000
 WO WO0040465 7/2000
 WO WO0051912 9/2000
 WO WO0065939 11/2000
 WO WO0122839 4/2001
 WO WO0154520 8/2001
 WO WO0187738 11/2001
 WO WO0193705 12/2001
 WO WO0218236 3/2002
 WO WO2006029723 3/2006
 WO WO2008064463 6/2008
 WO WO2008122589 10/2008
 WO WO2011003525 1/2011
 WO WO2011054650 5/2011
 WO WO2011060930 5/2011
 WO WO2011060931 5/2011
 WO WO2011064351 6/2011
 WO WO2012016641 2/2012
 WO WO2012119607 9/2012
 WO WO2012119611 9/2012
 WO WO2012160369 11/2012
 WO WO2013016846 2/2013
 WO WO2013155645 10/2013
 WO WO2013159245 10/2013
 WO WO2014194972 12/2014
 WO WO2014205456 12/2014
 WO WO2015000798 1/2015
 WO WO2015014704 2/2015
 WO WO2015018479 2/2015
 WO WO2015049046 4/2015
 WO WO2015090490 6/2015
 WO WO2015131991 9/2015
 WO WO2015161459 10/2015
 WO WO2015173105 11/2015
 WO WO2015197165 12/2015
 WO WO 2016/054580 4/2016

OTHER PUBLICATIONS

ISR received in PCT Application No. PCT/US2015/053836 dated Dec. 22, 2015.

* cited by examiner

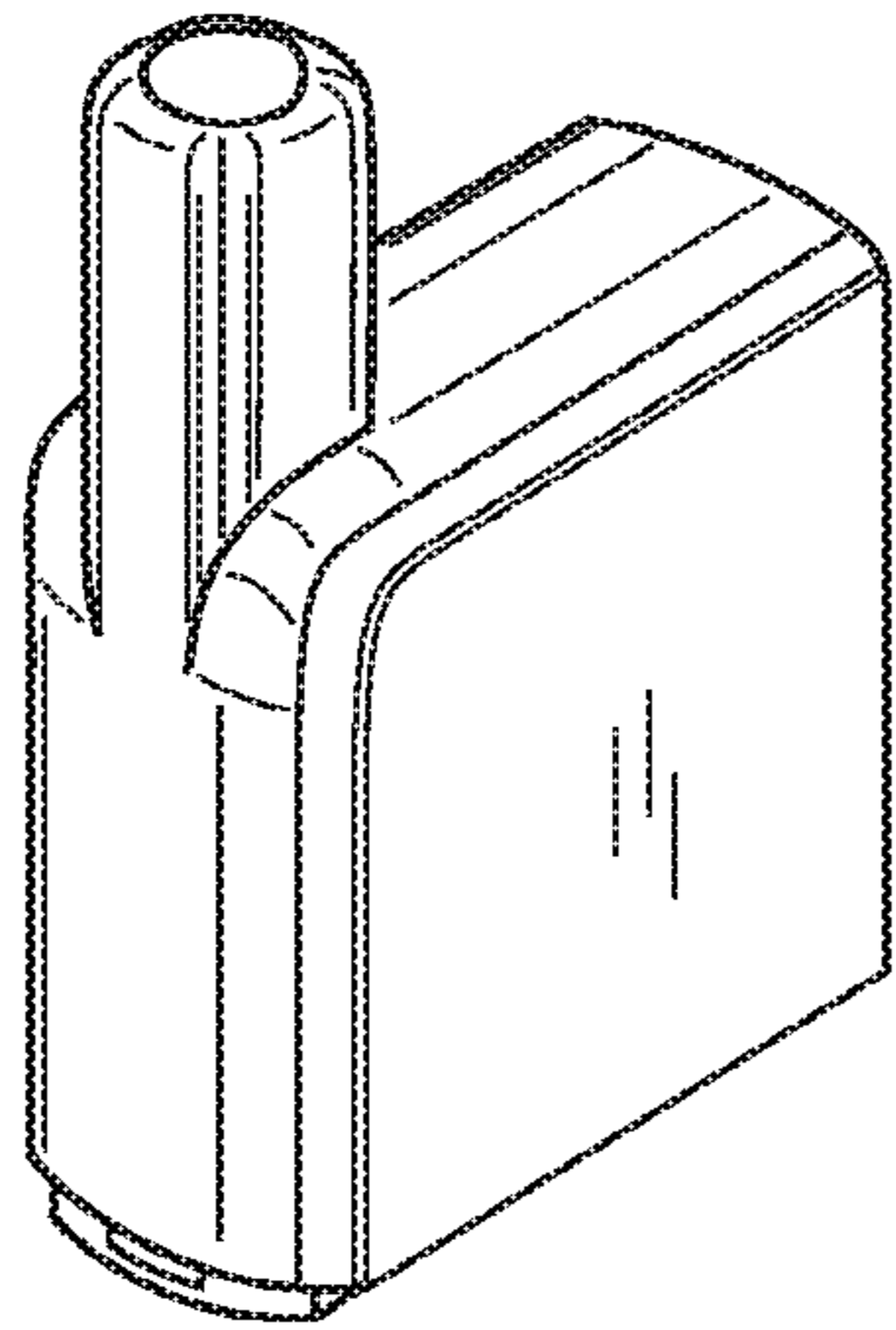


FIGURE 1

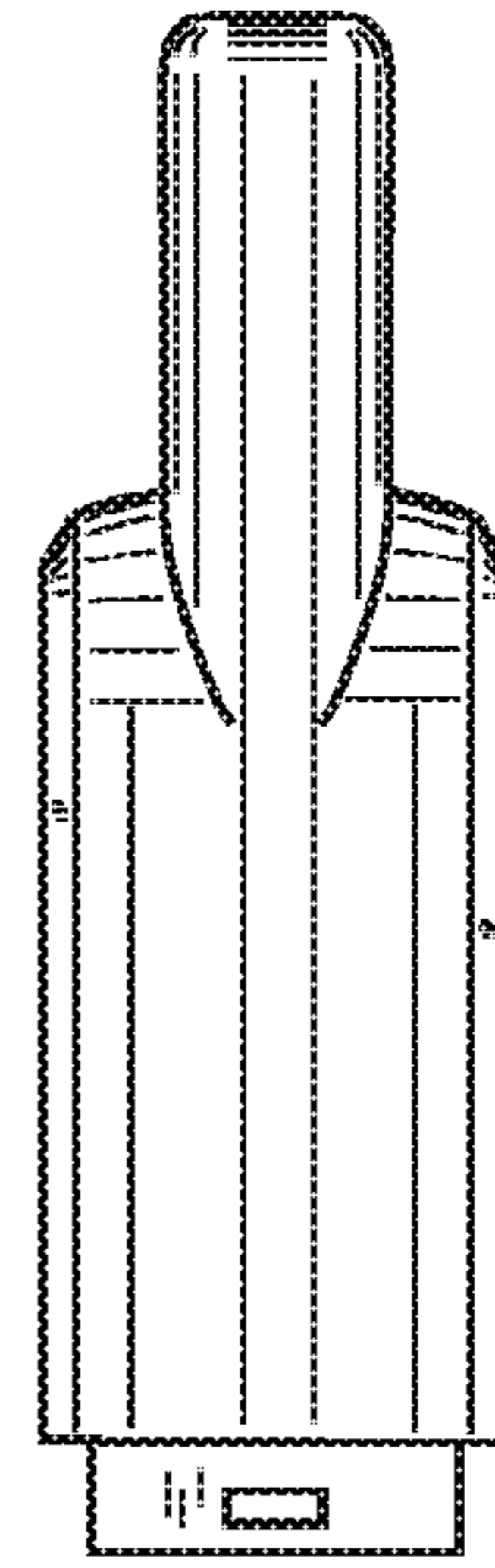


FIGURE 2

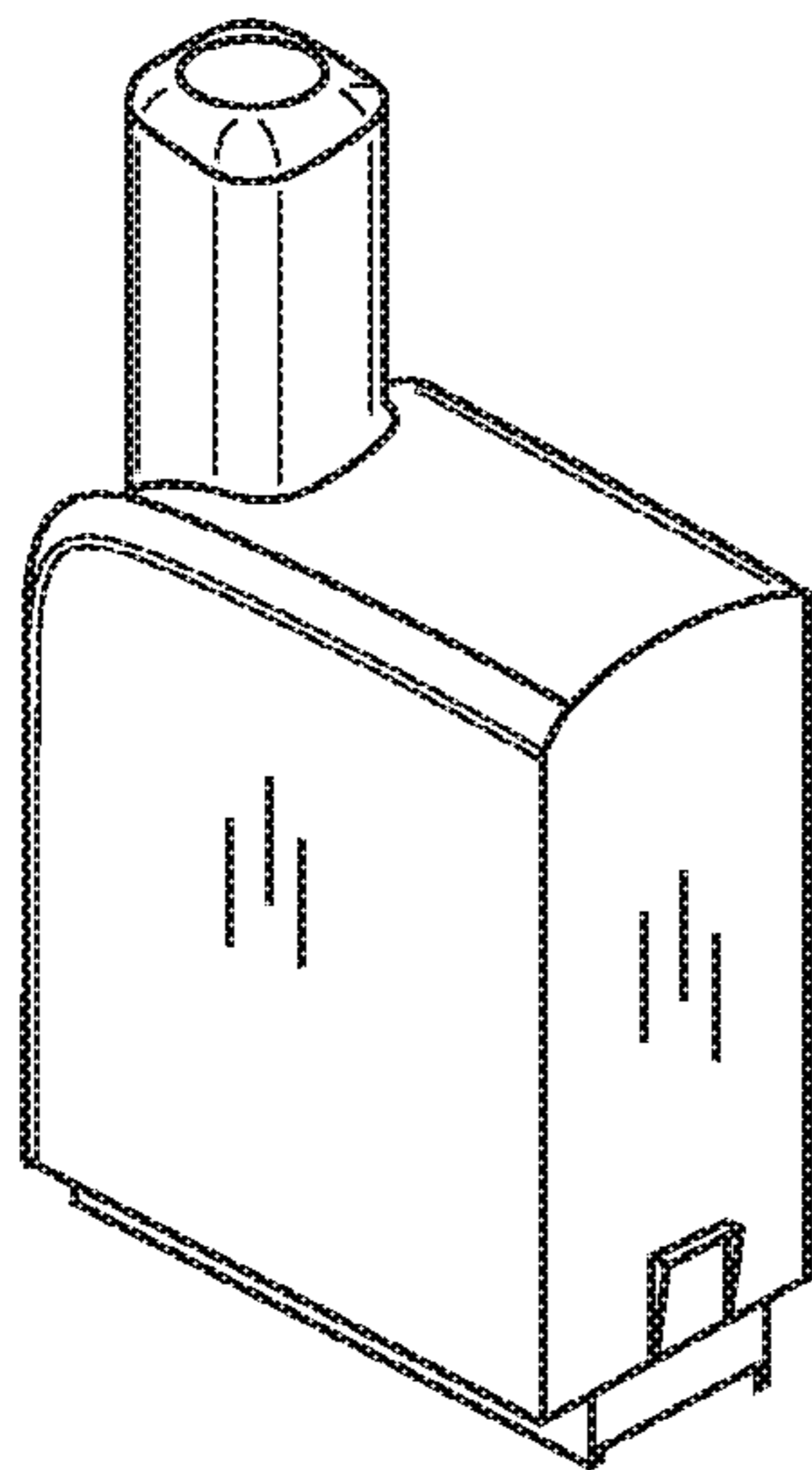


FIGURE 3

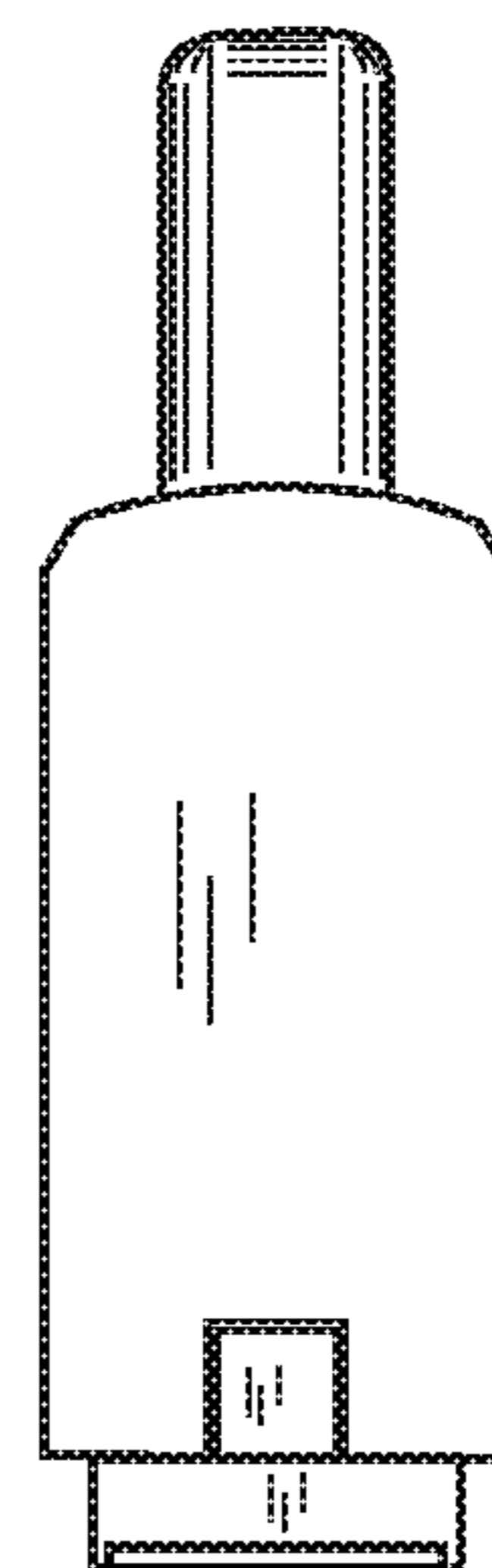


FIGURE 4

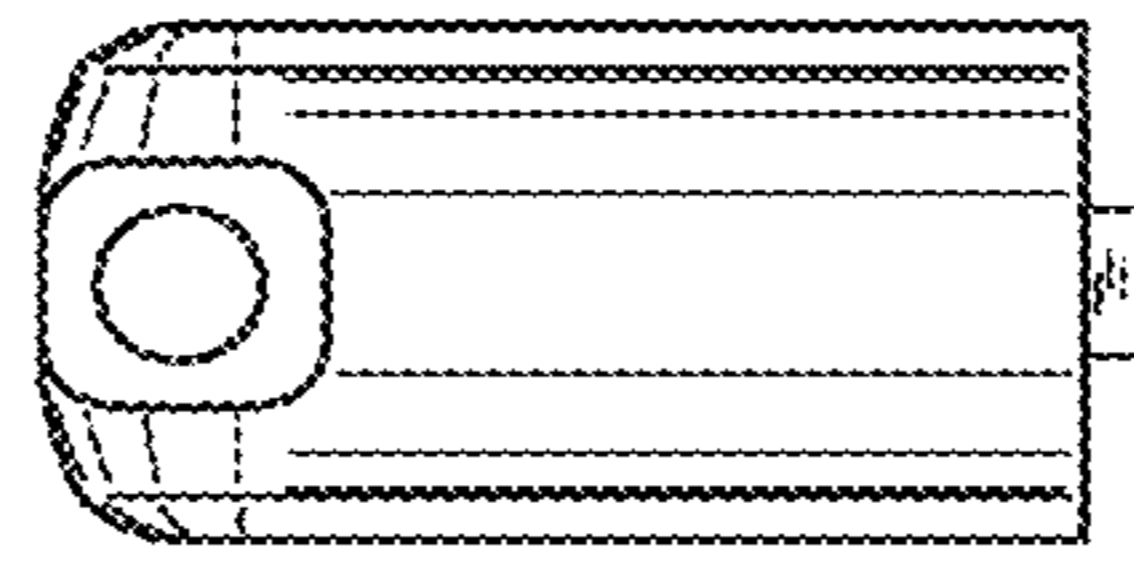


FIGURE 5

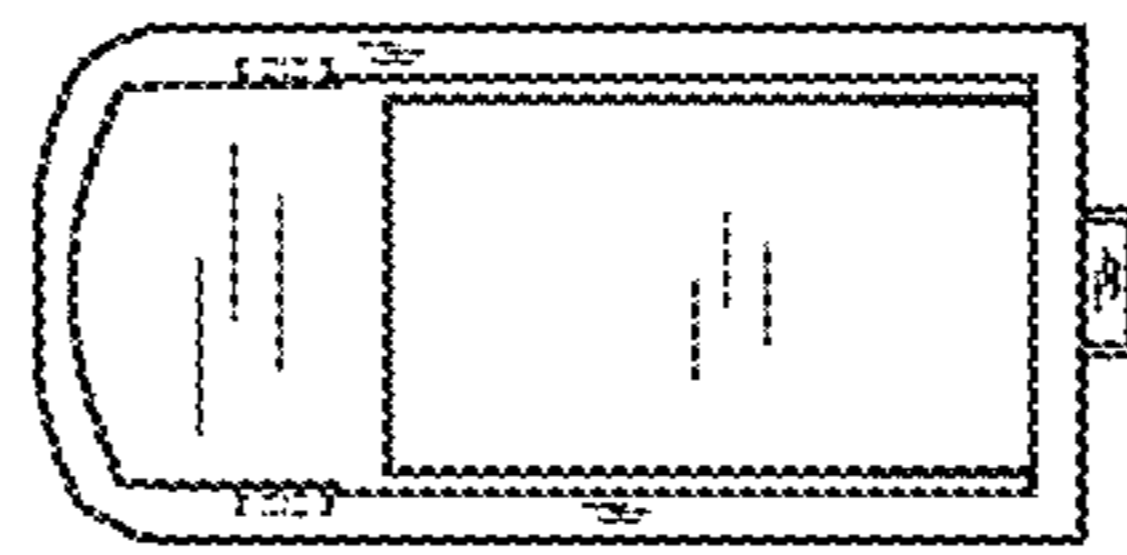


FIGURE 6

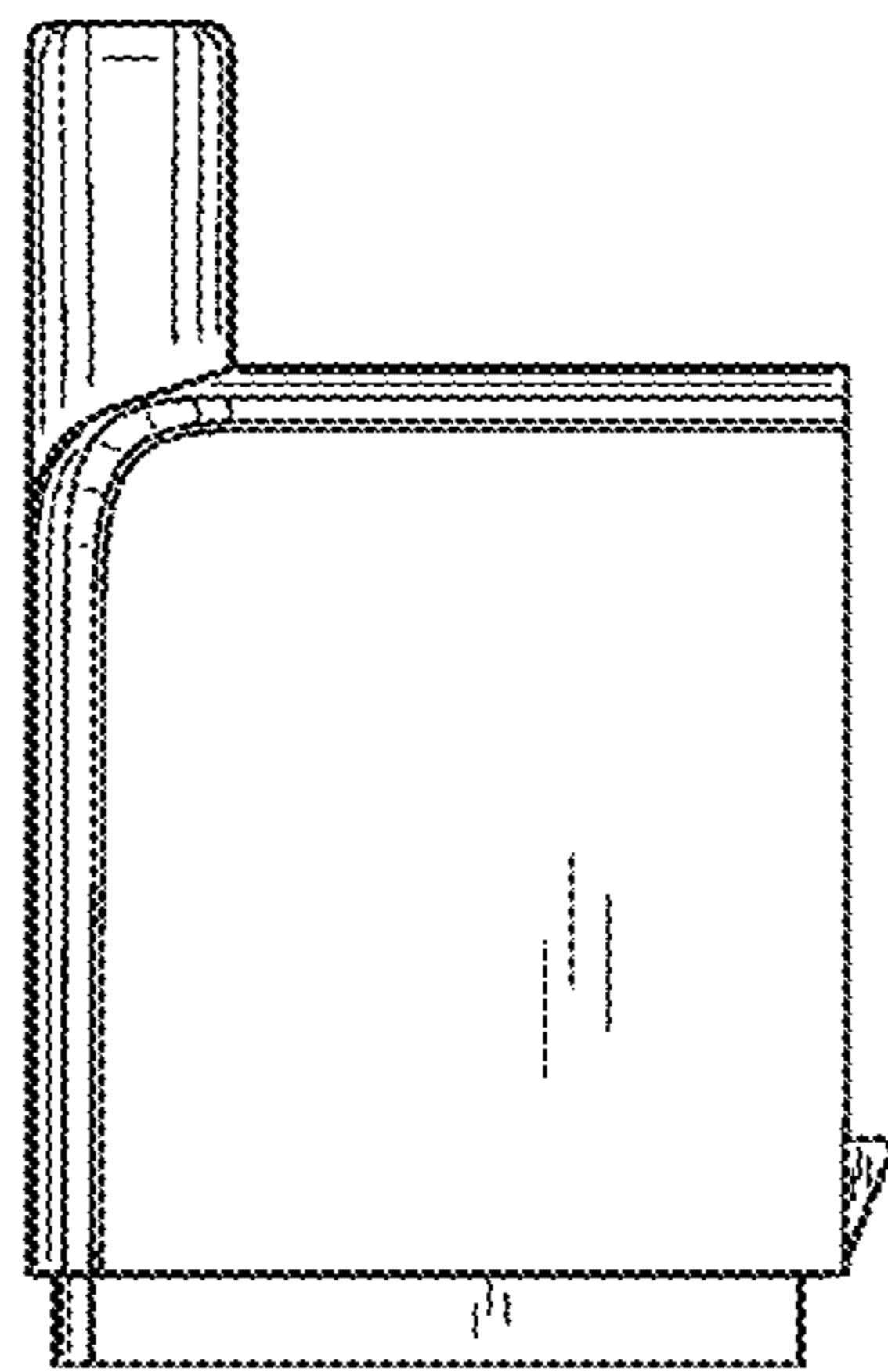


FIGURE 7