



US00D857985S

(12) **United States Design Patent** (10) **Patent No.:** **US D857,985 S**  
**Perez et al.** (45) **Date of Patent:** **\*\* \*Aug. 27, 2019**

(54) **VAPING DEVICE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Digirettes, Inc.**, Sherman Oaks, CA (US)

CN 203 327 954 U 12/2013  
EP 0101227 2/1984

(Continued)

(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)

OTHER PUBLICATIONS

Getting your Vape on with the Cue™ Vapor System by Kat Balog. dated Jan. 26, 2018. found online [Apr. 27, 2018] <https://katbalogger.com/getting-vape-cue-vapor-system/>.\*

(Continued)

(73) Assignee: **Digirettes, Inc.**, Sherman Oaks, CA (US)

*Primary Examiner* — Marissa J Cash

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

(74) *Attorney, Agent, or Firm* — Knobbe, Martens, Olson & Bear, LLP

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

(57) **CLAIM**

(21) Appl. No.: **29/625,786**

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

(22) Filed: **Nov. 13, 2017**

**Related U.S. Application Data**

**DESCRIPTION**

(63) Continuation of application No. 29/585,475, filed on Nov. 23, 2016, now Pat. No. Des. 805,686, which is (Continued)

(51) **LOC (12) Cl.** ..... **27-07**

(52) **U.S. Cl.**  
USPC ..... **D27/162**

(58) **Field of Classification Search**  
USPC ..... D27/100, 101, 102, 103, 104, 105, 125, D27/137, 162, 163–169, 170, 171, (Continued)

FIG. 1 is a perspective view of a front side of a vaping device;  
FIG. 2 is a view of a left side of the vaping device;  
FIG. 3 is a view of a right side of the vaping device;  
FIG. 4 is another perspective view of the front side of the vaping device;  
FIG. 5 is a top view of the vaping device;  
FIG. 6 is a bottom view of the vaping device; and,  
FIG. 7 is a front view of the vaping device.

(56) **References Cited**

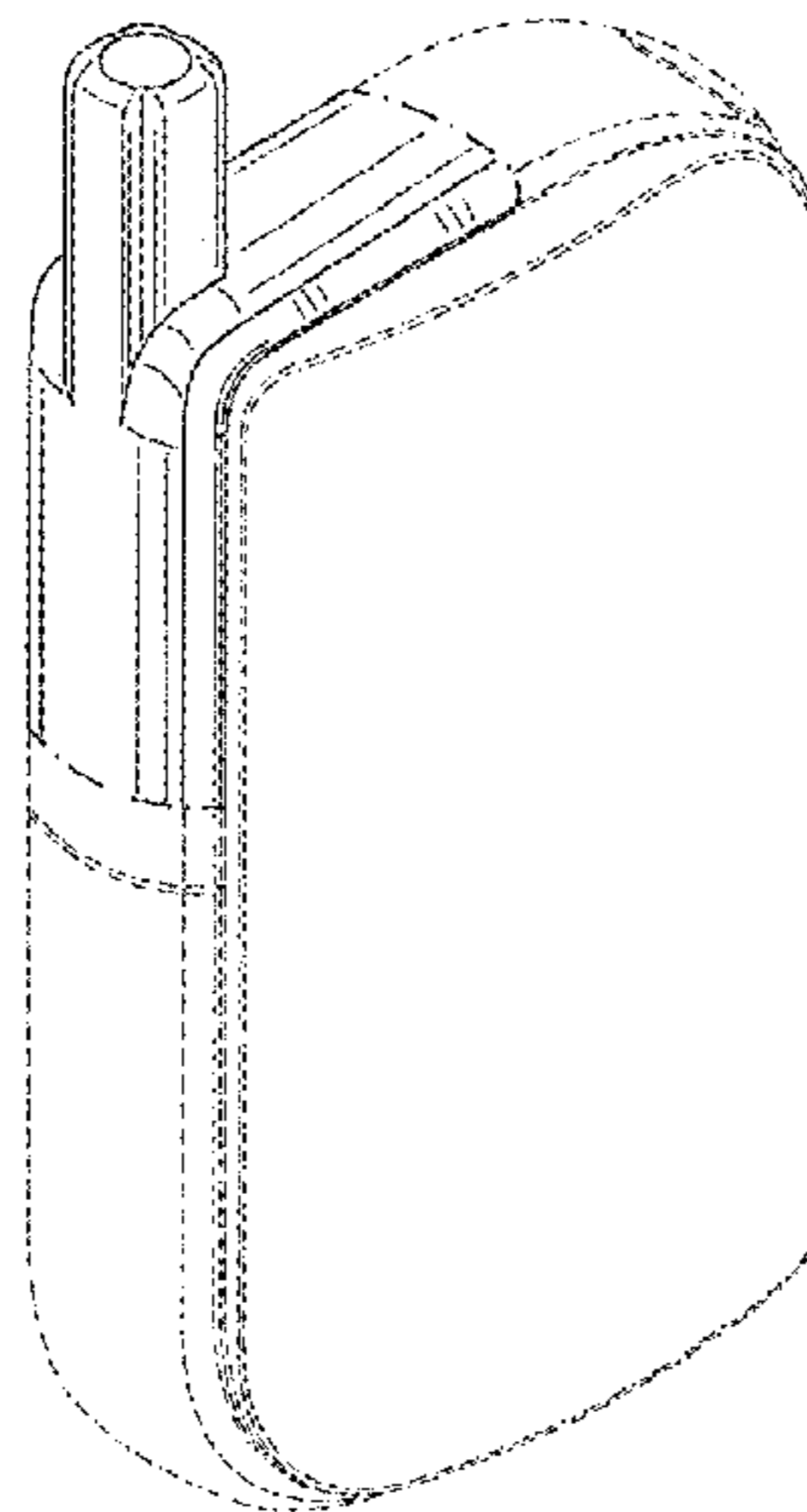
In the drawings, the claimed design is defined by solid lines and shaded surfaces; dot-dash broken lines represent boundaries of the claim and form no part thereof; all other evenly-spaced broken lines depict unclaimed environmental subject matter only and form no part of the claimed design.

U.S. PATENT DOCUMENTS

3,585,774 A 6/1971 Rowell et al.  
3,589,371 A 6/1971 LaPorte

(Continued)

**1 Claim, 3 Drawing Sheets**



**Related U.S. Application Data**

a continuation of application No. PCT/US2015/053836, filed on Oct. 2, 2015.

(58) **Field of Classification Search**

USPC ..... D27/172-194; D23/366; D13/103, 108; D14/435.1; D9/452, 453, 454, 457  
CPC ..... A24F 1/30; A24F 5/04; A24F 9/00; A24F 47/002; A24F 47/008; A24F 7/00; A61M 15/0021; G06K 7/0004

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,590,825 A 7/1971 Davis  
3,608,716 A 9/1971 Rowell et al.  
3,625,227 A 12/1971 Fether  
3,703,902 A 11/1972 Sargrove  
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.  
4,777,131 A 10/1988 Long et al.  
4,777,967 A 10/1988 Bale et al.  
4,783,418 A 11/1988 Long et al.  
4,832,056 A 5/1989 Bryant et al.  
4,832,057 A 5/1989 Bale et al.  
4,881,555 A 11/1989 Bolt et al.  
4,969,476 A 11/1990 Bale et al.  
5,025,913 A 6/1991 Colley  
5,046,514 A 9/1991 Bolt  
5,105,835 A 4/1992 Drewett et al.  
D347,490 S 5/1994 Gee  
D368,552 S 4/1996 Adams  
D370,300 S 5/1996 Gottvald  
D373,443 S 9/1996 Gottvald  
D373,847 S 9/1996 Gottvald  
D386,637 S 1/1997 St-Pierre et al.  
5,666,977 A 9/1997 Higgins et al.  
D393,171 S 4/1998 St-Pierre et al.  
D393,924 S 4/1998 Wright  
5,738,120 A 4/1998 Chard  
5,740,817 A 4/1998 Cunningham  
D394,180 S 5/1998 St-Pierre et al.  
D394,365 S 5/1998 St-Pierre et al.  
D394,774 S 6/1998 St-Pierre et al.  
D395,184 S 6/1998 St-Pierre et al.  
D398,470 S 9/1998 St-Pierre et al.  
D402,835 S 12/1998 Cyr et al.  
5,845,770 A 12/1998 James et al.  
D408,173 S 4/1999 Walrath et al.  
D418,940 S 1/2000 Luton et al.  
D421,151 S 2/2000 Luton et al.  
D422,113 S 3/2000 Higgins  
6,082,369 A 7/2000 Nevett et al.  
6,125,855 A 10/2000 Nevett et al.  
D438,105 S 2/2001 Conner et al.  
6,206,008 B1 3/2001 Matteau et al.  
6,209,835 B1 4/2001 Walrath et al.  
6,216,861 B1 4/2001 James et al.  
6,481,441 B1 1/2002 Cunningham  
6,394,098 B1 5/2002 Cunningham  
6,474,469 B1 11/2002 Luton et al.  
6,553,999 B1 4/2003 Cardone et al.  
D545,494 S 6/2007 Soeprapto  
D547,440 S 7/2007 Louet-Feisser  
D590,988 S 4/2009 Hon  
D590,989 S 4/2009 Hon  
D590,990 S 4/2009 Hon  
D590,991 S 4/2009 Hon  
D614,346 S 4/2010 Lik  
D624,437 S 9/2010 Leclezio  
7,832,410 B2 11/2010 Hon  
D649,708 S 11/2011 Oneil

8,156,944 B2 4/2012 Han  
D665,270 S 8/2012 Leclezio  
D668,140 S 10/2012 Collins  
D668,141 S 10/2012 Collins  
D668,533 S 10/2012 Collins  
D668,534 S 10/2012 Collins  
D668,535 S 10/2012 Collins  
8,347,684 B2 1/2013 Coderre  
D676,741 S 2/2013 Van Landsveld et al.  
8,365,742 B2 2/2013 Hon  
8,375,957 B2 2/2013 Hon  
8,393,331 B2 3/2013 Hon  
D681,445 S 5/2013 Van Landsveld et al.  
8,464,867 B2 6/2013 Holloway et al.  
8,490,628 B2 7/2013 Hon  
8,511,318 B2 8/2013 Hon  
D690,461 S 9/2013 Chen  
8,556,071 B2 10/2013 Holloway et al.  
D693,670 S 11/2013 Van Landsveld et al.  
8,689,804 B2 4/2014 Fernando  
8,689,805 B2 4/2014 Hon  
8,863,752 B2 10/2014 Hon  
8,881,738 B2 11/2014 Bryman  
8,893,726 B2 11/2014 Hon  
8,899,239 B2 12/2014 Hon  
8,910,641 B2 12/2014 Hon  
D728,855 S 5/2015 Liu  
D729,444 S 5/2015 Leidel  
D730,572 S 5/2015 Leidel  
D738,569 S 9/2015 Saide  
D741,001 S 10/2015 Alarcon et al.  
D742,062 S 10/2015 Aimsberger  
D745,213 S 12/2015 Alima  
D748,325 S 1/2016 Leidel  
D748,329 S 1/2016 Bagai et al.  
D751,756 S 3/2016 Hearn  
D753,336 S 4/2016 Chen  
D754,919 S 4/2016 Alarcon et al.  
9,320,300 B2 4/2016 Hon  
D755,057 S 5/2016 Mutter  
9,326,546 B2 5/2016 Garcia Urbano et al.  
9,326,548 B2 5/2016 Hon  
9,326,549 B2 5/2016 Hon  
9,326,550 B2 5/2016 Hon  
9,326,551 B2 5/2016 Hon  
9,339,062 B2 5/2016 Hon  
D758,656 S 6/2016 Freshwater  
D761,999 S 7/2016 Liu  
D764,703 S 8/2016 Liu  
D767,820 S 9/2016 Jordan et al.  
D767,822 S 9/2016 Jordan et al.  
D768,331 S 10/2016 Chen  
D769,520 S 10/2016 Hua  
D771,309 S 11/2016 Ward  
D771,867 S 11/2016 Leidel  
D773,114 S 11/2016 Leidel  
D773,116 S 11/2016 Liu  
D775,414 S 12/2016 Ampolini  
D775,762 S 1/2017 Chen  
D776,051 S 1/2017 Wang  
D780,373 S 2/2017 Bennett  
D788,362 S \* 5/2017 Qiu ..... D27/101  
D790,767 S \* 6/2017 Rush ..... D27/168  
D792,020 S \* 7/2017 Mendoza ..... D27/101  
D792,642 S \* 7/2017 Mendoza ..... D27/101  
D799,743 S \* 10/2017 Qiu ..... D27/101  
D799,746 S \* 10/2017 Leidel ..... D27/163  
D800,377 S \* 10/2017 Liu ..... D27/101  
D802,834 S \* 11/2017 Mathias ..... D27/163  
D805,685 S \* 12/2017 Lee ..... D27/101  
D807,576 S \* 1/2018 Liu ..... D27/163  
D807,579 S \* 1/2018 Wu ..... D27/189  
D809,191 S \* 1/2018 Li ..... D27/101  
D809,192 S \* 1/2018 Liu ..... D27/163  
D814,693 S \* 4/2018 Qiu ..... D27/101  
D815,347 S \* 4/2018 Jones ..... D27/194  
2006/0196518 A1 9/2006 Hon  
2007/0267031 A1 11/2007 Hon  
2008/0308113 A1 12/2008 Nencioni

(56)

## References Cited

## U.S. PATENT DOCUMENTS

2008/0314398 A1 12/2008 Fish  
 2009/0126745 A1 5/2009 Hon  
 2011/0168194 A1 7/2011 Hon  
 2011/0226236 A1 9/2011 Buchberger  
 2012/0090630 A1 4/2012 Hon  
 2012/0111347 A1 5/2012 Hon  
 2012/0211015 A1 8/2012 Li et al.  
 2012/0234315 A1 9/2012 Li et al.  
 2012/0261285 A1 10/2012 Holloway et al.  
 2012/0261286 A1 10/2012 Holloway et al.  
 2012/0266902 A1 10/2012 Drezen et al.  
 2012/0273589 A1 11/2012 Hon  
 2012/0279512 A1 11/2012 Hon  
 2012/0285476 A1 11/2012 Hon  
 2013/0125906 A1 5/2013 Hon  
 2013/0139833 A1 6/2013 Hon  
 2013/0167854 A1 7/2013 Shin  
 2013/0206152 A1 8/2013 Garcia Urbano et al.  
 2013/0213420 A1 8/2013 Hon  
 2013/0228191 A1 9/2013 Newton  
 2013/0276798 A1 10/2013 Hon  
 2013/0276804 A1 10/2013 Hon  
 2013/0284623 A1 10/2013 Groulx et al.  
 2014/0014125 A1 1/2014 Fernando  
 2014/0107815 A1 4/2014 Lamothe  
 2014/0150810 A1 6/2014 Hon  
 2014/0182608 A1 7/2014 Egoyants  
 2014/0209110 A1 7/2014 Hon  
 2014/0261486 A1 9/2014 Potter  
 2014/0261499 A1 9/2014 Hon  
 2014/0283824 A1 9/2014 Wheelock  
 2014/0305453 A1 10/2014 Hon  
 2014/0318560 A1 10/2014 Hon  
 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  
 2015/0128971 A1 5/2015 Verleur  
 2015/0128974 A1 5/2015 Hon  
 2015/0136124 A1 5/2015 Aronie  
 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  
 2015/0335075 A1 11/2015 Minskoff  
 2016/0057811 A1 2/2016 Alarcon et al.  
 2016/0073692 A1 3/2016 Alarcon et al.  
 2016/0120218 A1 5/2016 Schennum  
 2016/0120222 A1 5/2016 Bagai et al.  
 2016/0135506 A1 5/2016 Sanchez et al.  
 2016/0165955 A1 6/2016 Horne  
 2016/0213866 A1 7/2016 Tan  
 2016/0271347 A1 9/2016 Raichman  
 2016/0353800 A1 12/2016 Di Carlo  
 2016/0366946 A1 12/2016 Murison  
 2017/0006918 A1 1/2017 Chen

## 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 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 0981485 1/2003  
 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  
 EP 3009019 4/2016  
 WO WO 1995/001108 1/1995  
 WO WO 1995/010952 4/1995  
 WO WO 1996/009230 3/1996  
 WO WO 1997/014322 4/1997  
 WO WO 1997/028706 8/1997  
 WO WO 1998/007338 2/1998  
 WO WO 1998/026676 6/1998  
 WO WO 1998/026677 6/1998  
 WO WO 1998/050288 11/1998  
 WO WO 1998/054060 12/1998  
 WO WO 1999/065320 12/1999  
 WO WO 2000/002464 1/2000  
 WO WO 2000/005151 2/2000  
 WO WO 2000/007467 2/2000  
 WO WO 2000/040465 7/2000  
 WO WO 2000/051912 9/2000  
 WO WO 2000/065939 11/2000  
 WO WO 2001/022839 4/2001  
 WO WO 2001/054520 8/2001  
 WO WO 2001/087738 11/2001  
 WO WO 2001/093705 12/2001  
 WO WO 2002/018236 3/2002  
 WO WO 2006/029723 3/2006  
 WO WO 2008/064463 6/2008  
 WO WO 2008/122589 10/2008  
 WO WO 2011/003525 1/2011  
 WO WO 2011/054650 5/2011  
 WO WO 2011/060930 5/2011  
 WO WO 2011/060931 5/2011  
 WO WO 2011/064351 6/2011  
 WO WO 2012/016641 2/2012  
 WO WO 2012/119607 9/2012  
 WO WO 2012/119611 9/2012  
 WO WO 2012/160369 11/2012

(56)

**References Cited**

FOREIGN PATENT DOCUMENTS

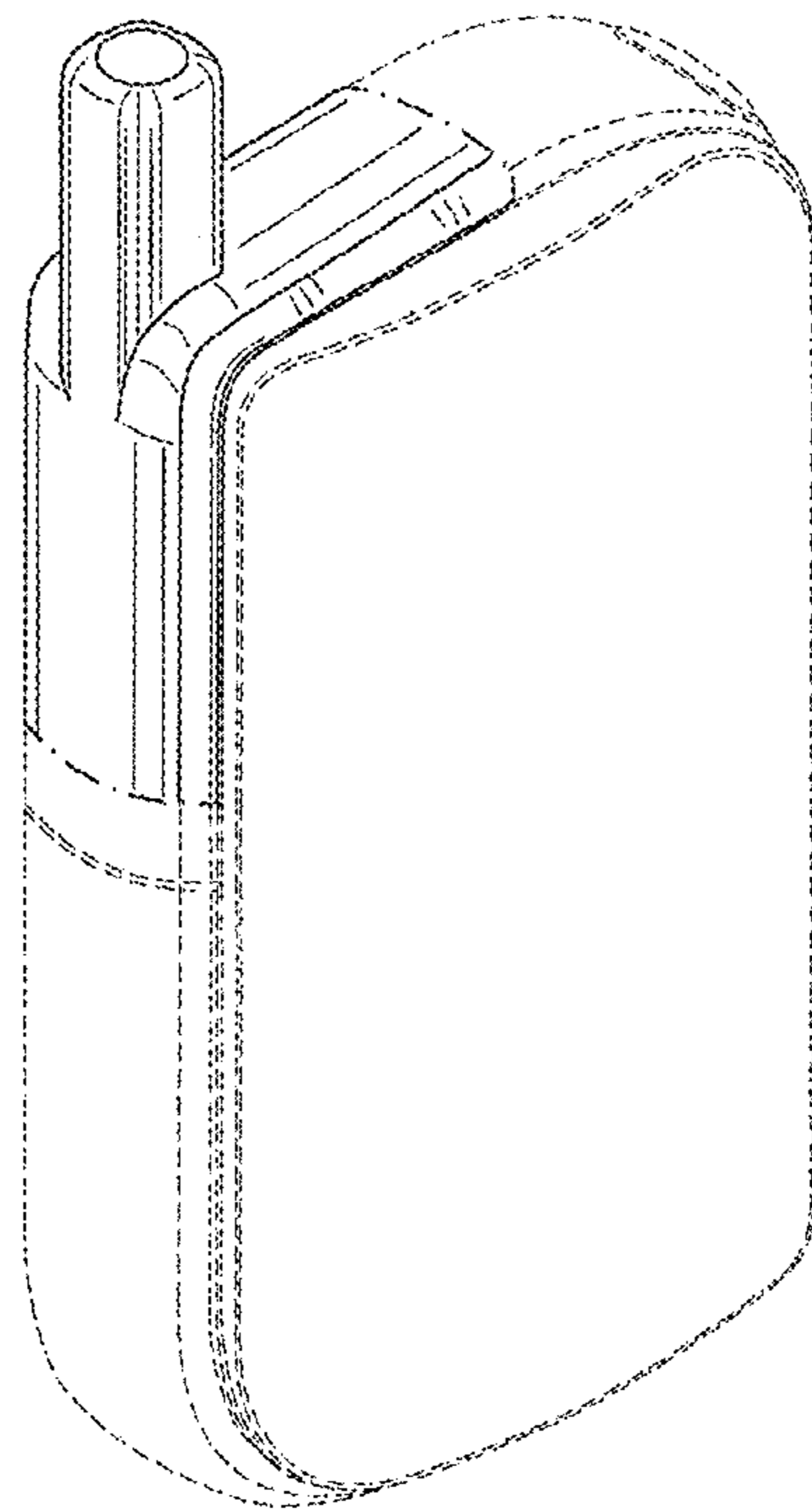
WO	WO 2013/016846	2/2013
WO	WO 2013/155645	10/2013
WO	WO 2013/159245	10/2013
WO	WO 2014/194972	12/2014
WO	WO 2014/205456	12/2014
WO	WO 2015/000798	1/2015
WO	WO 2015/014704	2/2015
WO	WO 2015/018479	2/2015
WO	WO 2015/049046	4/2015
WO	WO 2015/090490	6/2015
WO	WO 2015/131991	9/2015
WO	WO 2015/161459	10/2015
WO	WO 2015/173105	11/2015
WO	WO 2015/197165	12/2015
WO	WO 2016/008150	1/2016
WO	WO 2016/023651	2/2016
WO	WO 2016/029225	2/2016
WO	WO 2016/040575	3/2016
WO	WO 2016/046116	3/2016
WO	WO 2016/054580	4/2016
WO	WO 2016/058992	4/2016
WO	WO 2016/059000	4/2016
WO	WO 2016/059003	4/2016

OTHER PUBLICATIONS

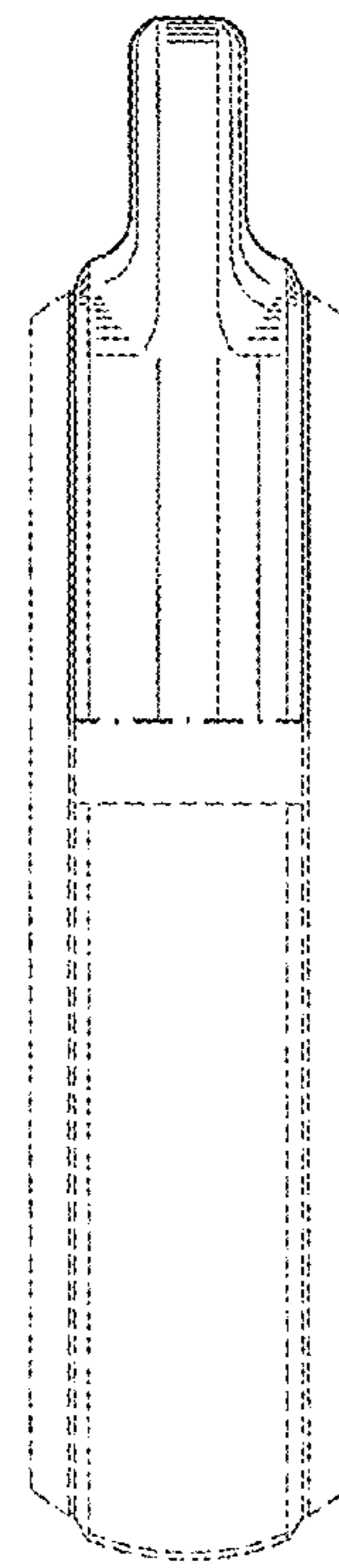
Cue Vapor by Digirette. found online [Mar. 2, 2017] <https://www.cuevapor.com/cue-vapor-system/>.

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

\* cited by examiner



*FIG. 1*



*FIG. 2*

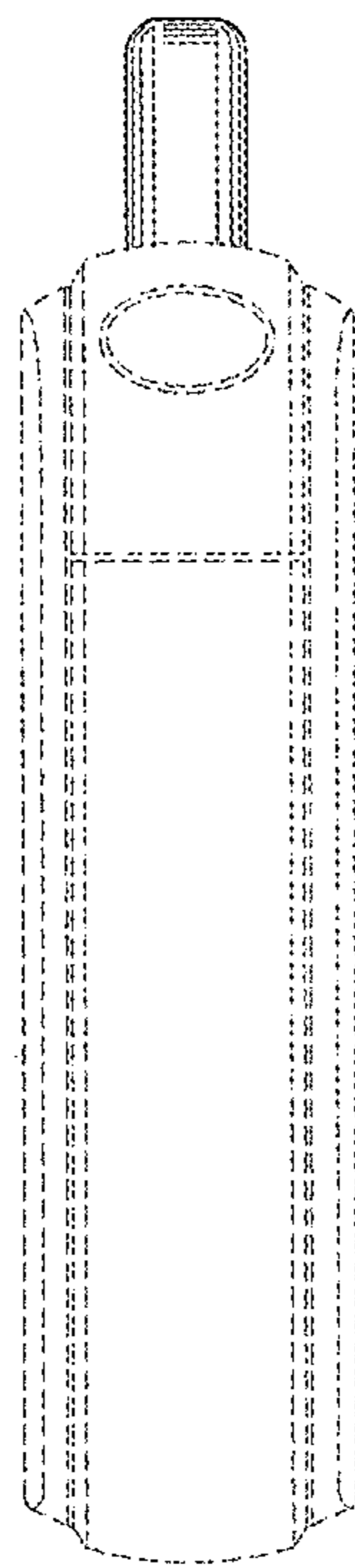


FIG. 3

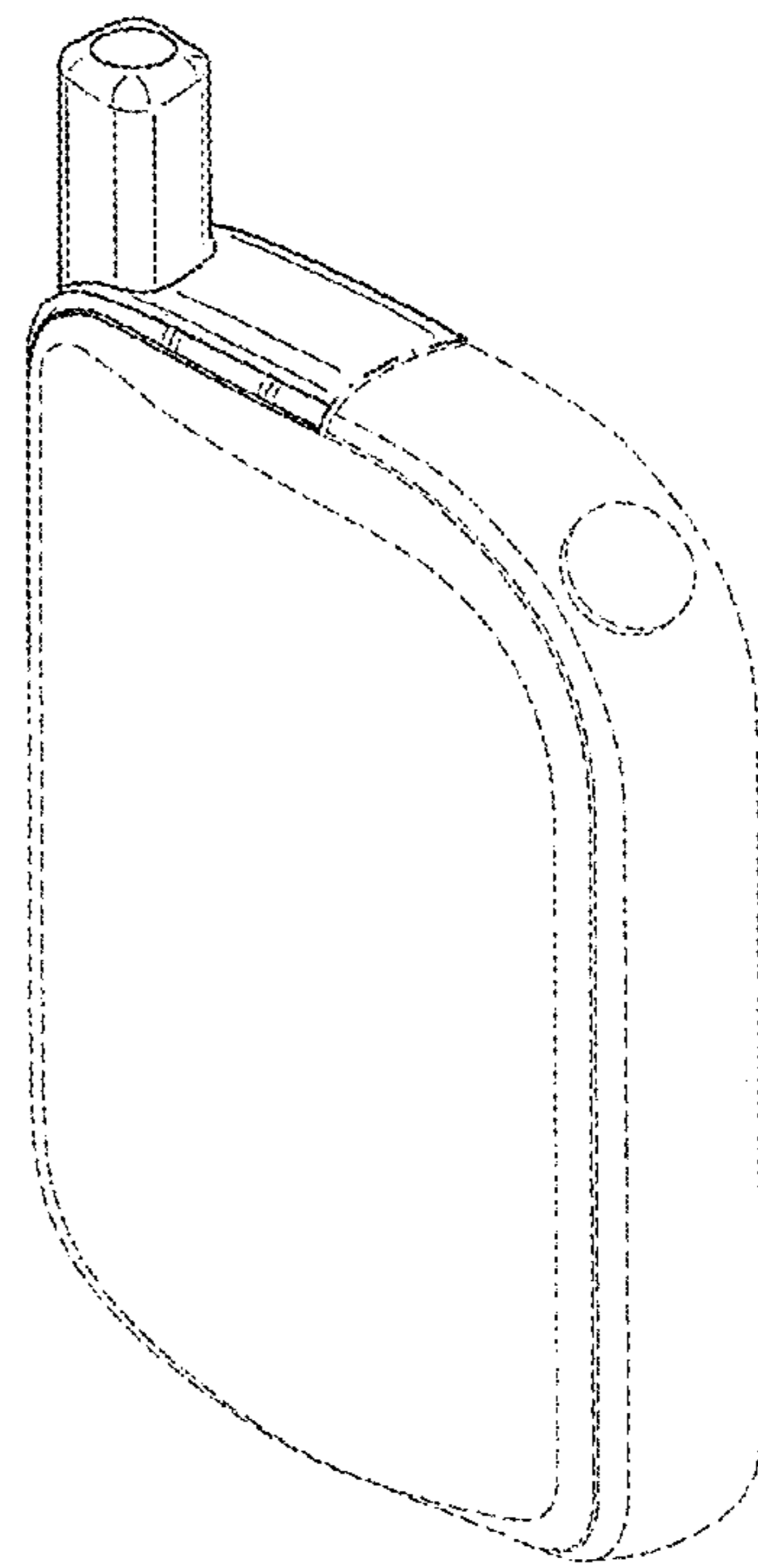
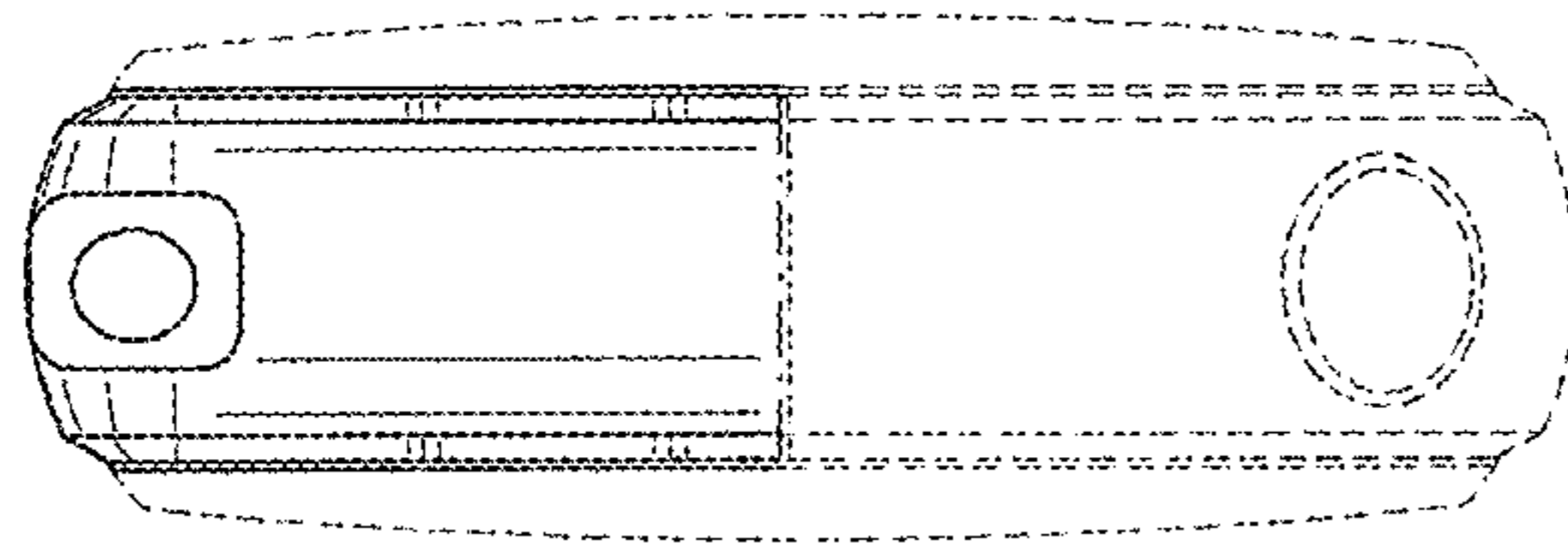
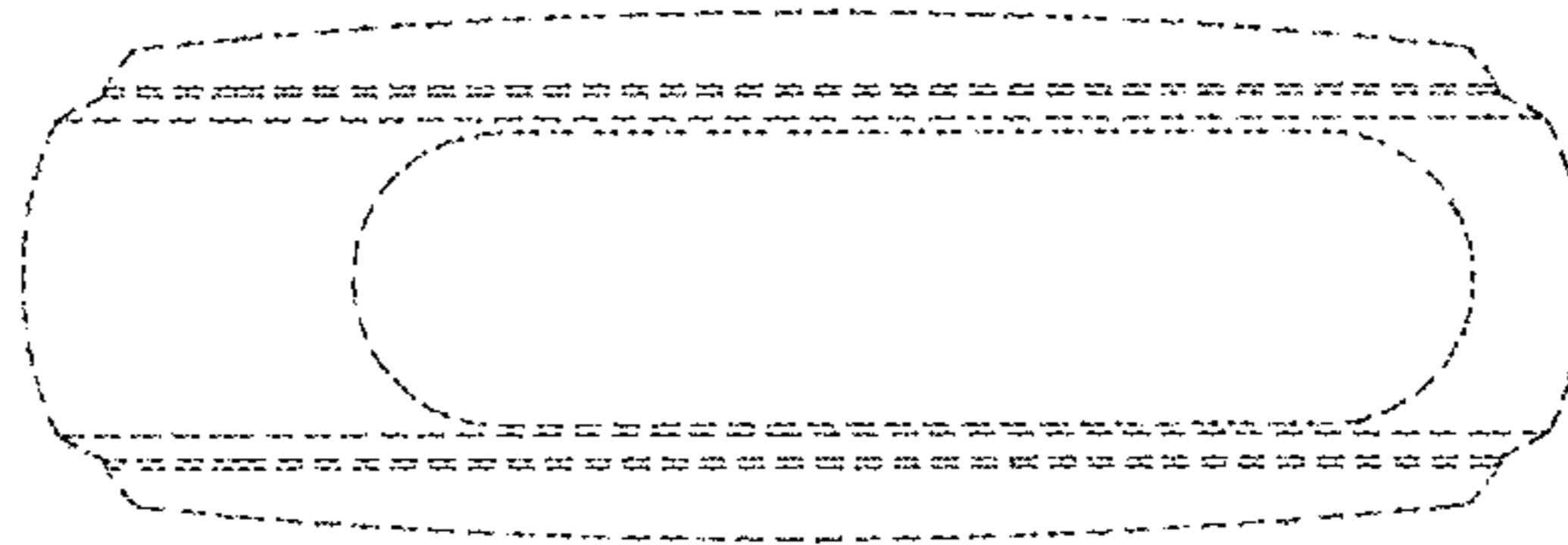


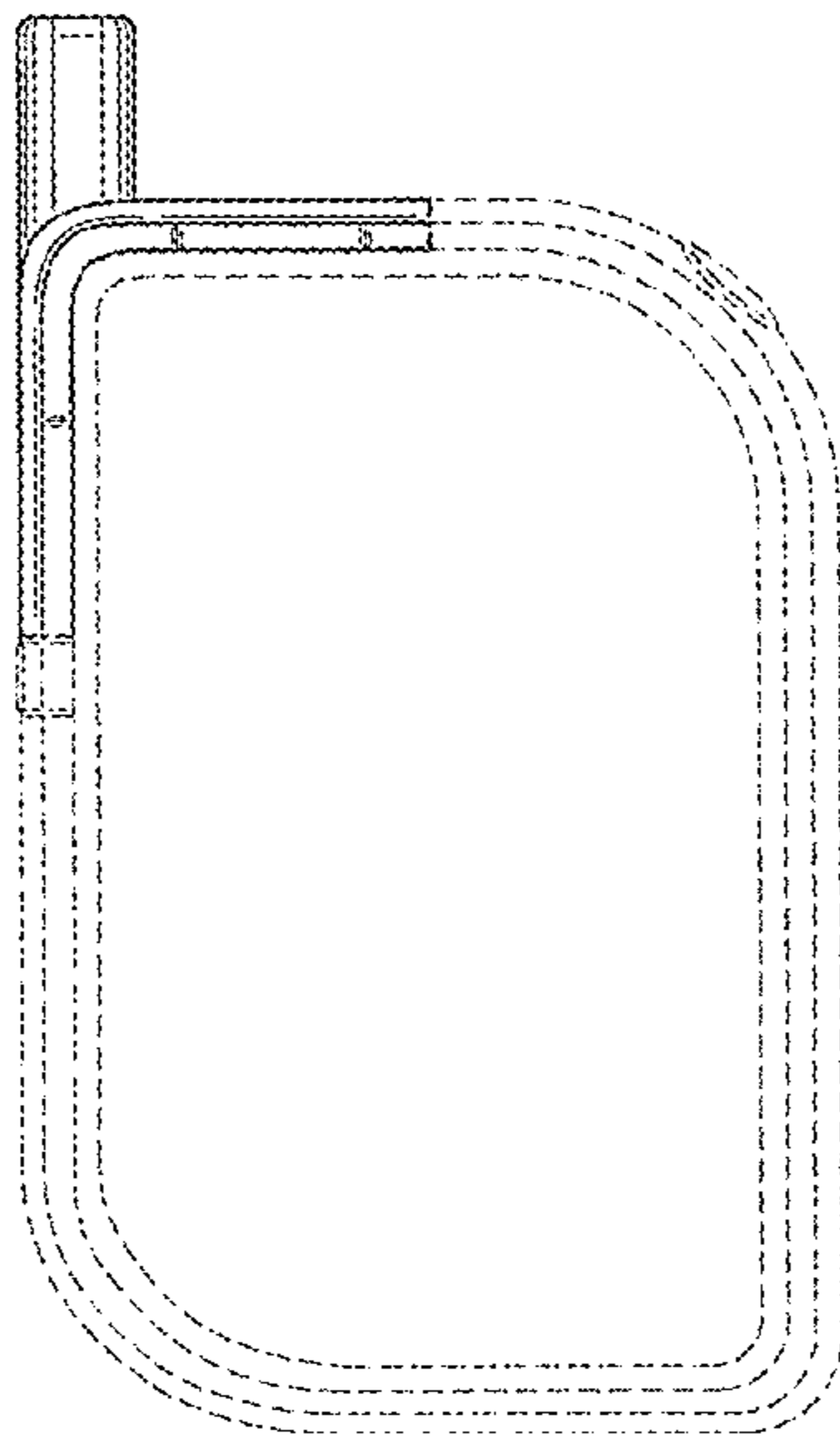
FIG. 4



*FIG. 5*



*FIG. 6*



*FIG. 7*