



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**

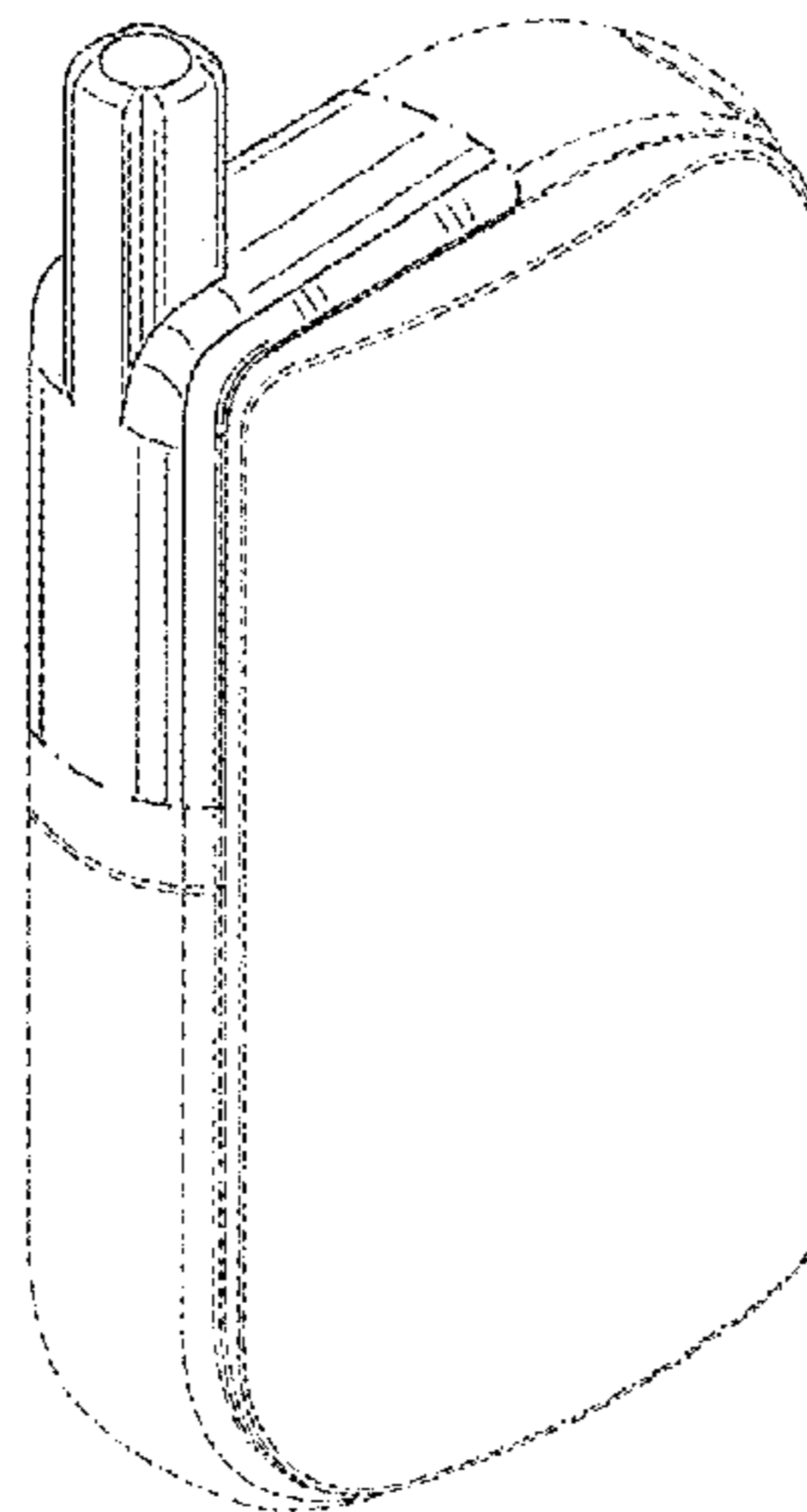
In the drawings, the claimed design is defined by solid lines and shaded surfaces; dot-dash broken lines represent boundaries of the claim and form no part thereof; all other evenly-spaced broken lines depict unclaimed environmental subject matter only and form no part of the claimed design.

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			EP			
U.S. PATENT DOCUMENTS			EP	0242202	10/1987	
			EP	0264195	4/1988	
			EP	0286256	10/1988	
			EP	0295122	12/1988	
2008/0314398	A1	12/2008	Fish	EP	0309220	3/1989
2009/0126745	A1	5/2009	Hon	EP	0369697	5/1990
2011/0168194	A1	7/2011	Hon	EP	0380324	8/1990
2011/0226236	A1	9/2011	Buchberger	EP	0407022	1/1991
2012/0090630	A1	4/2012	Hon	EP	0475580	3/1992
2012/0111347	A1	5/2012	Hon	EP	0531075	3/1993
2012/0211015	A1	8/2012	Li et al.	EP	0693441	1/1996
2012/0234315	A1	9/2012	Li et al.	EP	0706331	4/1996
2012/0261285	A1	10/2012	Holloway et al.	EP	0724391	8/1996
2012/0261286	A1	10/2012	Holloway et al.	EP	0782534	7/1997
2012/0266902	A1	10/2012	Drezen et al.	EP	0848914	6/1998
2012/0273589	A1	11/2012	Hon	EP	0853893	7/1998
2012/0279512	A1	11/2012	Hon	EP	0862865	9/1998
2012/0285476	A1	11/2012	Hon	EP	0878999	11/1998
2013/0125906	A1	5/2013	Hon	EP	0924997	6/1999
2013/0139833	A1	6/2013	Hon	EP	0967897	1/2000
2013/0167854	A1	7/2013	Shin	EP	1006818	6/2000
2013/0206152	A1	8/2013	Garcia Urbano et al.	EP	1014810	7/2000
2013/0213420	A1	8/2013	Hon	EP	1017593	7/2000
2013/0228191	A1	9/2013	Newton	EP	1033327	9/2000
2013/0276798	A1	10/2013	Hon	EP	1048230	11/2000
2013/0276804	A1	10/2013	Hon	EP	1094724	5/2001
2013/0284623	A1	10/2013	Groulx et al.	EP	1098574	5/2001
2014/0014125	A1	1/2014	Fernando	EP	1098825	5/2001
2014/0107815	A1	4/2014	Lamothe	EP	1144253	10/2001
2014/0150810	A1	6/2014	Hon	EP	1184300	3/2002
2014/0182608	A1	7/2014	Egoyants	EP	0981485	1/2003
2014/0209110	A1	7/2014	Hon	EP	1313653	5/2003
2014/0261486	A1	9/2014	Potter	EP	2022349	2/2009
2014/0261499	A1	9/2014	Hon	EP	2272386	1/2011
2014/0283824	A1	9/2014	Wheelock	EP	2325093	5/2011
2014/0305453	A1	10/2014	Hon	EP	2376334	10/2011
2014/0318560	A1	10/2014	Hon	EP	2376335	10/2011
2014/0363314	A1	12/2014	Jiang et al.	EP	2404515	1/2012
2015/0034103	A1	2/2015	Hon	EP	2415363	2/2012
2015/0040926	A1	2/2015	Saydar	EP	2443946	4/2012
2015/0040927	A1	2/2015	Li	EP	2681130	1/2014
2015/0040929	A1	2/2015	Hon	EP	2821356	1/2015
2015/0128971	A1	5/2015	Verleur	EP	2878215	6/2015
2015/0128974	A1	5/2015	Hon	EP	2885986	6/2015
2015/0136124	A1	5/2015	Aronie	EP	3009019	4/2016
2015/0136155	A1	5/2015	Verleur	WO	WO 1995/001108	1/1995
2015/0181944	A1	7/2015	Li	WO	WO 1995/010952	4/1995
2015/0208729	A1	7/2015	Monsees	WO	WO 1996/009230	3/1996
2015/0216230	A1	8/2015	Loos et al.	WO	WO 1997/014322	4/1997
2015/0250229	A1	9/2015	Hon	WO	WO 1997/028706	8/1997
2015/0250230	A1	9/2015	Hon	WO	WO 1998/007338	2/1998
2015/0250231	A1	9/2015	Hon	WO	WO 1998/026676	6/1998
2015/0250232	A1	9/2015	Hon	WO	WO 1998/026677	6/1998
2015/0272224	A1	10/2015	Hon	WO	WO 1998/050288	11/1998
2015/0335075	A1	11/2015	Minskoff	WO	WO 1998/054060	12/1998
2016/0057811	A1	2/2016	Alarcon et al.	WO	WO 1999/065320	12/1999
2016/0073692	A1	3/2016	Alarcon et al.	WO	WO 2000/002464	1/2000
2016/0120218	A1	5/2016	Schennum	WO	WO 2000/005151	2/2000
2016/0120222	A1	5/2016	Bagai et al.	WO	WO 2000/007467	2/2000
2016/0135506	A1	5/2016	Sanchez et al.	WO	WO 2000/040465	7/2000
2016/0165955	A1	6/2016	Horne	WO	WO 2000/051912	9/2000
2016/0213866	A1	7/2016	Tan	WO	WO 2000/065939	11/2000
2016/0271347	A1	9/2016	Raichman	WO	WO 2001/022839	4/2001
2016/0353800	A1	12/2016	Di Carlo	WO	WO 2001/054520	8/2001
2016/0366946	A1	12/2016	Murison	WO	WO 2001/087738	11/2001
2017/0006918	A1	1/2017	Chen	WO	WO 2001/093705	12/2001
FOREIGN PATENT DOCUMENTS			WO	WO 2002/018236	3/2002	
			WO	WO 2006/029723	3/2006	
			WO	WO 2008/064463	6/2008	
			WO	WO 2008/122589	10/2008	
EP	0102247	3/1984	WO	WO 2011/003525	1/2011	
EP	0165704	12/1985	WO	WO 2011/054650	5/2011	
EP	0188916	7/1986	WO	WO 2011/060930	5/2011	
EP	0227424	7/1987	WO	WO 2011/060931	5/2011	
EP	0227425	7/1987	WO	WO 2011/064351	6/2011	
EP	0229709	7/1987	WO	WO 2012/016641	2/2012	
EP	0229710	7/1987	WO	WO 2012/119607	9/2012	
EP	0234115	9/1987	WO	WO 2012/119611	9/2012	
EP	0239184	9/1987	WO	WO 2012/160369	11/2012	
EP	0239245	9/1987	WO			

(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

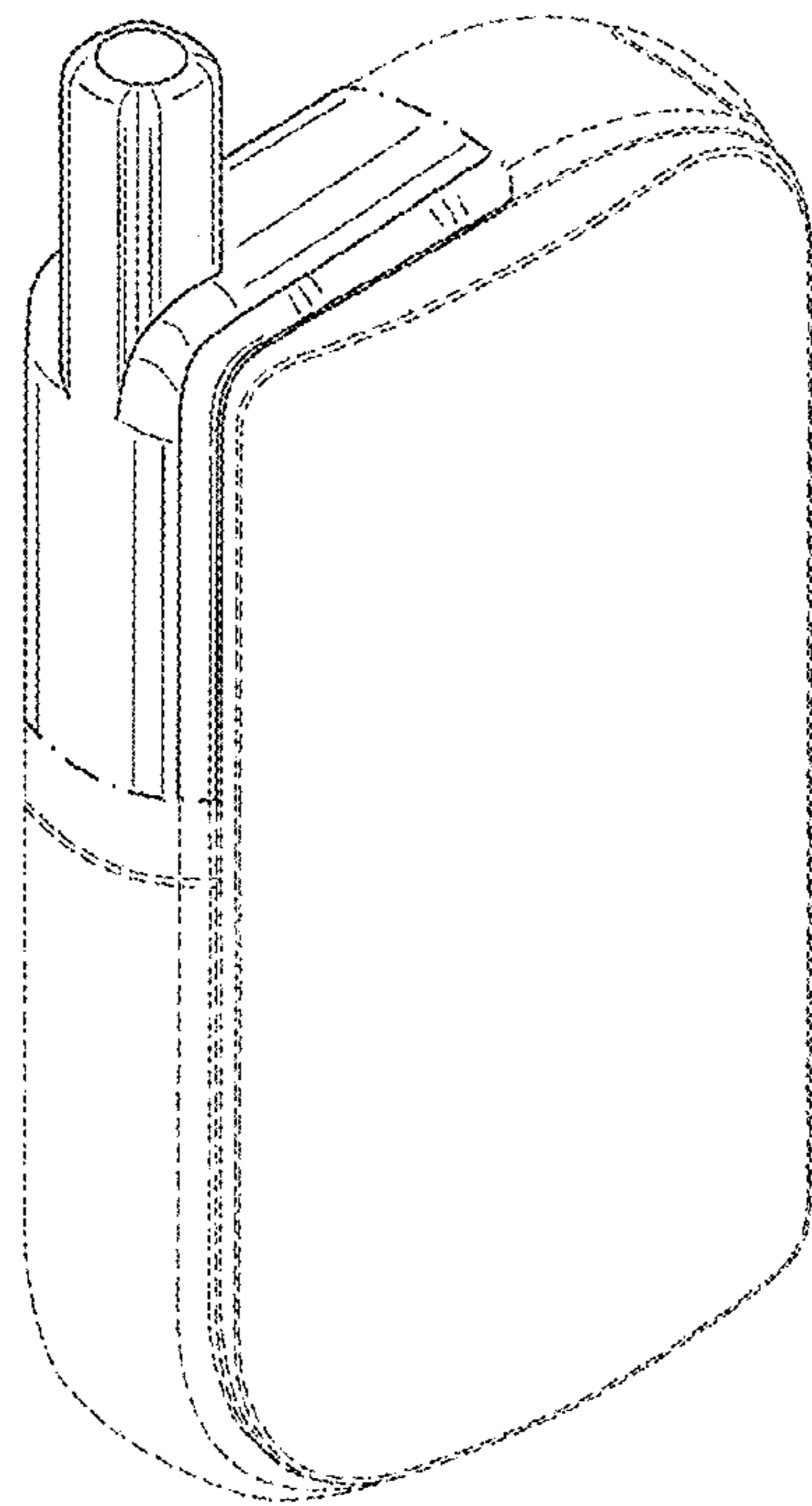


FIG. 1

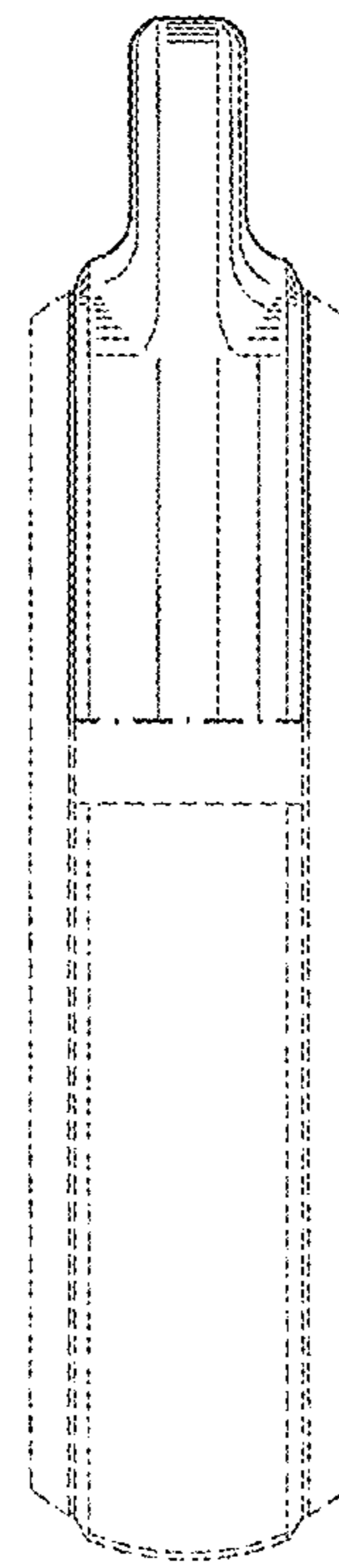


FIG. 2

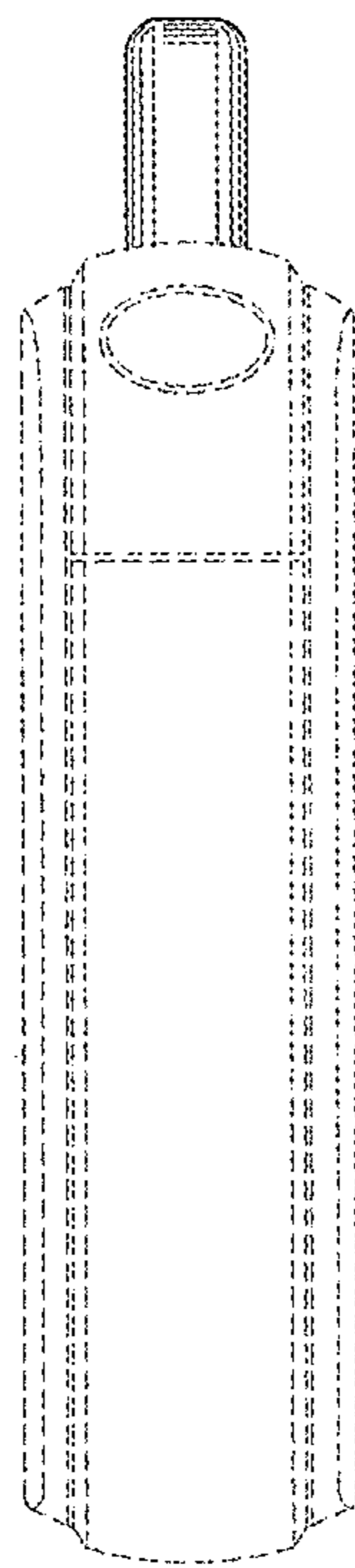


FIG. 3

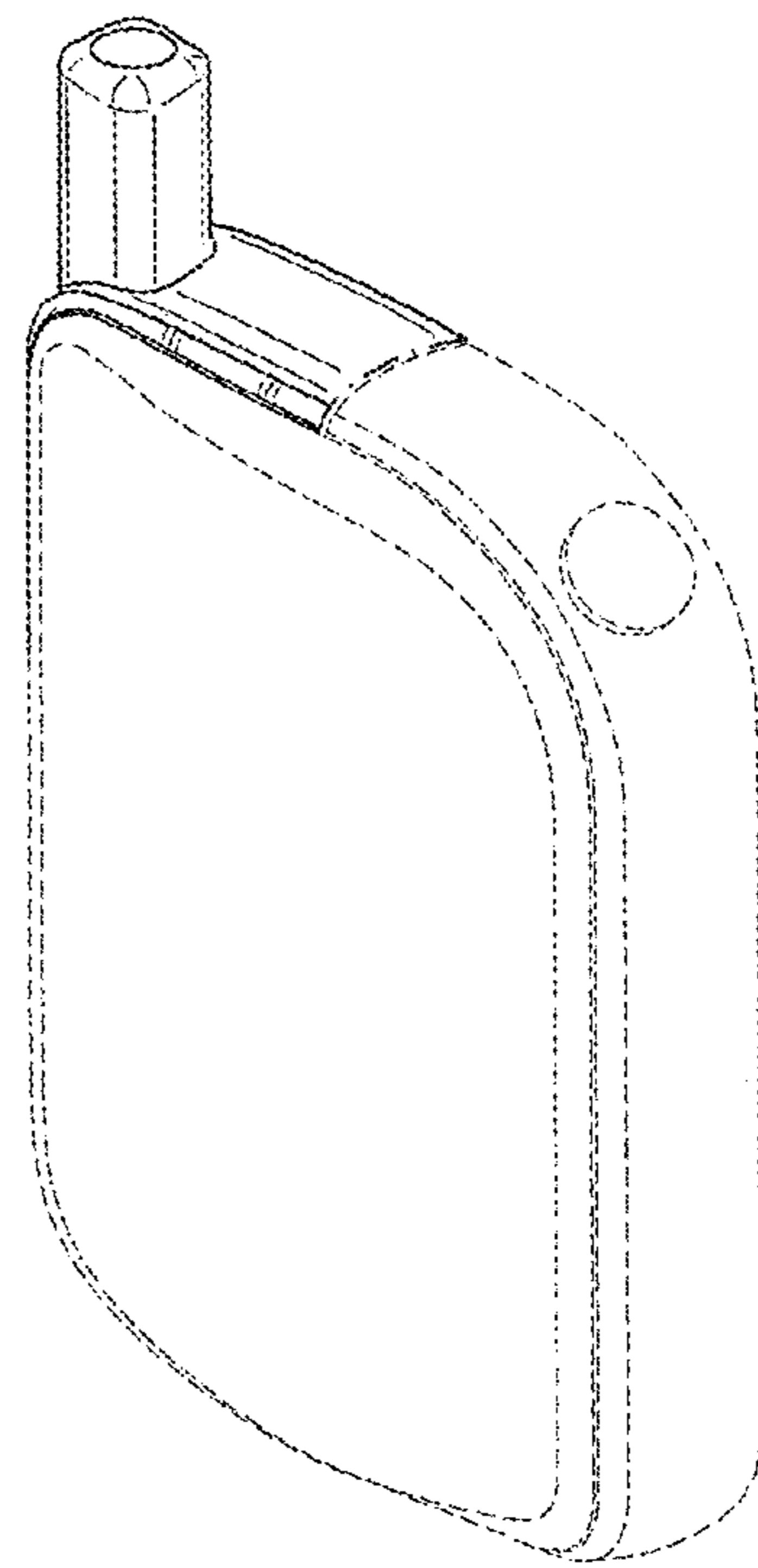


FIG. 4

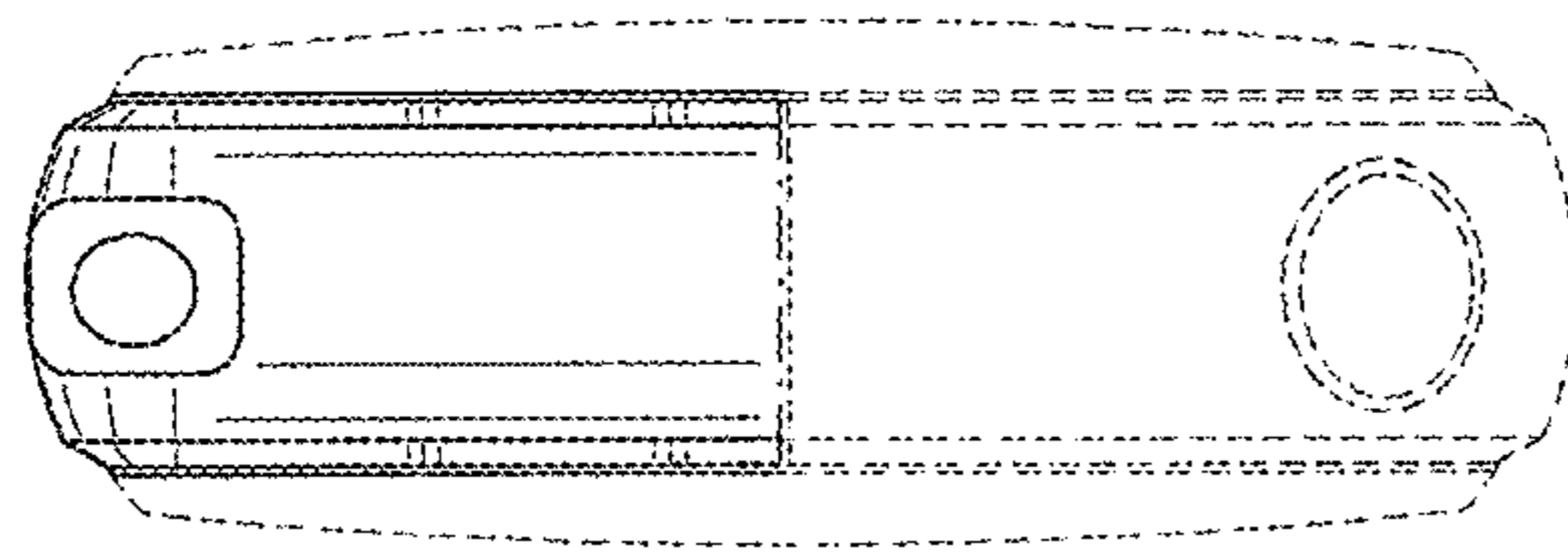


FIG. 5

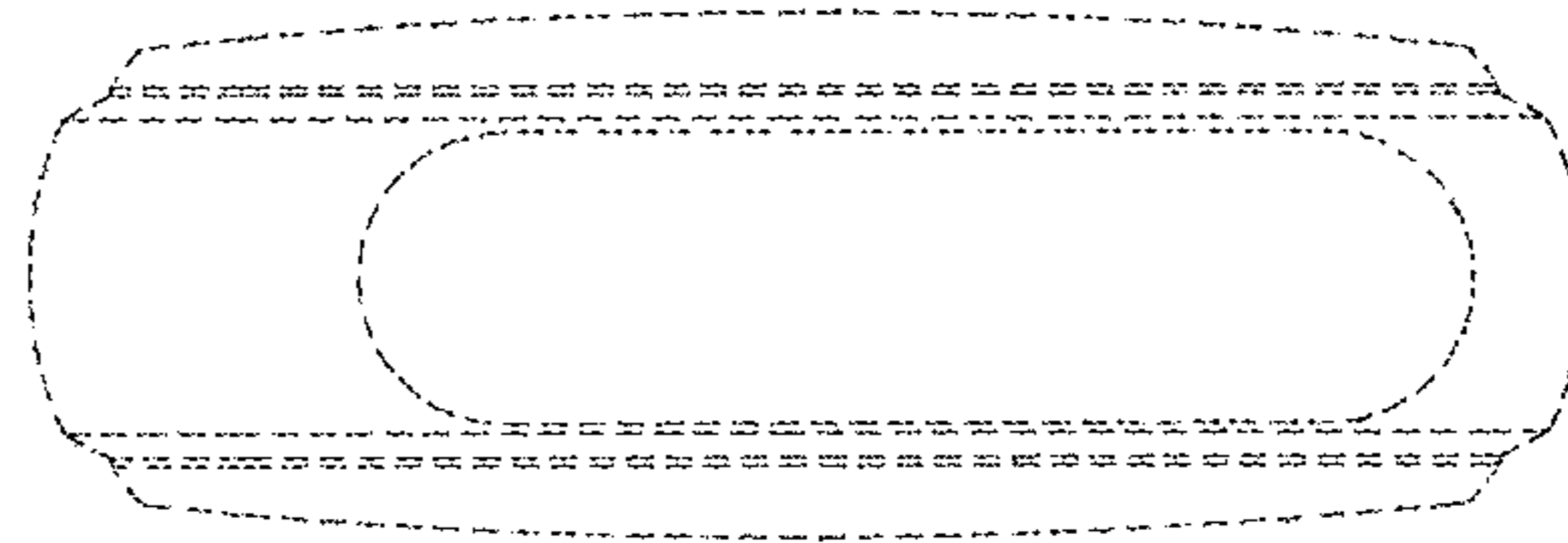


FIG. 6

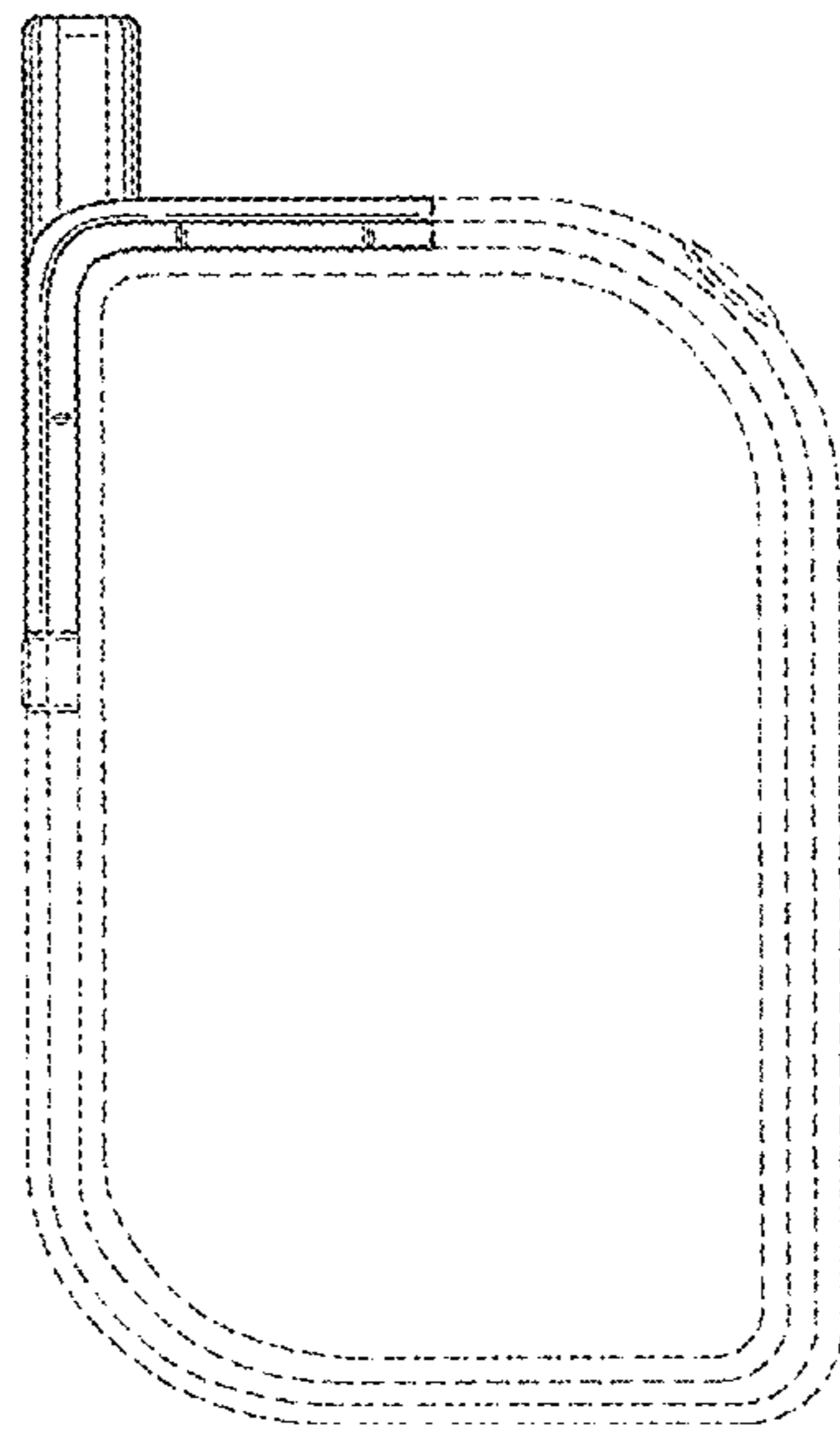


FIG. 7