



US00D817961S

(12) **United States Design Patent**
Han et al.

(10) **Patent No.:** **US D817,961 S**
(45) **Date of Patent:** **** May 15, 2018**

(54) **SCANNER DEVICE**

(71) Applicant: **Amazon Technologies, Inc.**, Seattle, WA (US)

(72) Inventors: **Sun Joo Han**, San Francisco, CA (US);
Giles David Matthew McWilliam, San Francisco, CA (US)

(73) Assignee: **Amazon Technologies, Inc.**, Seattle, WA (US)

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

(21) Appl. No.: **29/613,233**

(22) Filed: **Aug. 8, 2017**

Related U.S. Application Data

(62) Division of application No. 29/568,901, filed on Jun. 22, 2016, now Pat. No. Des. 805,079.

(51) **LOC (11) Cl.** **14-02**

(52) **U.S. Cl.**

USPC **D14/426**; D14/420

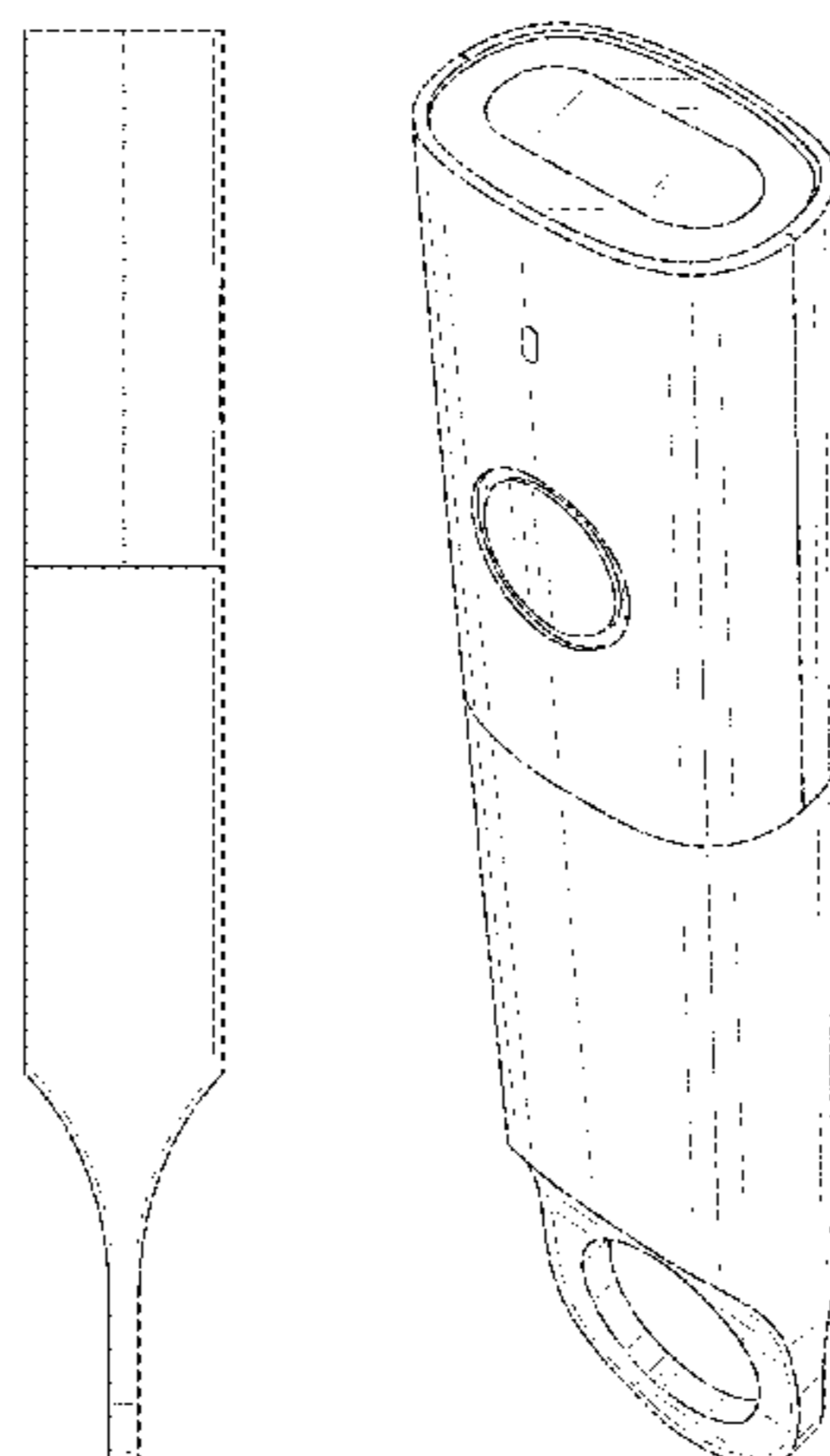
(58) **Field of Classification Search**

USPC D14/420, 426-430, 453, 346, 341, 347, D14/412, 480.5, 484.1, 480.3, 480.4, D14/480.1, 435.1, 507, 510, 154, 158, D14/163, 160, 167, 168, 171, 172, 192, D14/193, 196, 203.1, 203.3, 203.5, 226, D14/238.1, 242, 356, 357, 358, 359, 637, D14/496; D24/155, 186, 211, 214, 152; 340/539.32, 539.13, 815.42, 825.49, 340/5.52-5.53, 5.8, 5.81-5.83, 572.1; D10/78, 104, 116, 70, 47, 106.1, 57, 103, D10/106.9; D13/168, 108, 107, 184, 147, D13/118, 119, 103, 106; 235/383, 235/472.01-472.03, 462.43, 462.45, 454, 235/460, 462.3, 462.01, 472, 472.2, 435, 235/375, 462.47, 462.48, 462.44, 462.46, 235/487, 472.02; D21/329; 382/115, 382/124, 125-127, 313, 321; 902/3-5; 400/489; 379/433.07; 312/223.2, 263; 348/836-839, 843, 66; 220/783;

362/157, 158; D26/37, 45, 50, 38, 40; D23/213; D22/117; D28/35; D9/415; D3/207, 208, 209; 358/473; 16/110.1, 16/430, 431; 439/133, 135; 709/219, 709/201; 710/73; 320/114, 115, 123; 361/679; 455/575.1, 561, 571; 433/29, 433/37, 72, 114, 116; 600/178, 180, 237, 600/241

CPC .. A61B 1/24; A61B 1/00; A61B 1/002; A61B 1/05; A61B 1/00009; A61B 1/247; A61B 1/005-1/0057; A61B 1/00011; A61B 1/00013; A61B 1/0002; A61B 1/00029; A61B 1/00032; A61B 1/00034; A61B 1/00096; A61B 1/00108; A61B 1/00163; A61B 5/0088; H04N 5/2251; H04N 5/2256; H04N 5/33; H04N 2005/2255; H04N 1/00127; H04N 1/00135; H04N 1/00326; H04N 1/00334; H04N 1/00307; H04N 1/107; H04N 2201/0084; H04N 2101/00; H04N 7/18; A62B 1/04; A61C 1/00; A61C 3/00; G06K 1/626; G06K 1/1626; G06K 1/1656; G06K 1/1632; G06K 1/1684; G06K 1/1635; G06K 8/63; G06K 17/30091; G06K 9/4401; G06K 7/10881; G06K 7/1098; G06K 1/10722; G06K 1/1404; G06K 1/0004; G06K 1/10633; G06K 1/10851; G06K 1/1091; G06K 1/1092; G06K 1/1093; G06K 1/10; G06K 1/109; G06K 1/1417; G06K 9/228; G06K 17/0022; G06K 17/00; G06K 2207/1011; G06K 2207/1013; G06K 2207/1016; G06K 2207/1018; G06K 2017/0051; G06K 2017/0067; G06K 2007/10524; G07G 1/0081; G07G 1/009; G06Q 20/20; G06Q 20/201-20/203; G06Q 20/30; G06Q 20/32; G06Q 20/322; G06Q 20/4014; G06Q 10/087; H04M 1/0249; H04M 1/0262; H04M 1/0266; H04M 1/18; H04M 1/23; H04M 1/236; H04B 1/3827; H04B 1/3833; H04B 1/3877; H04B 1/3883; H04B 1/3888; H04B 2001/3894; H01M 2/1066

See application file for complete search history.



(56)

References Cited

U.S. PATENT DOCUMENTS

42,433 A	4/1864	Clemons	D470,888 S	2/2003	Kuboshima	
44,423 A	9/1864	Horn	D471,820 S	3/2003	Faillant-Dumas	
47,359 A	4/1865	Jackman, Jr.	6,625,469 B1	9/2003	Hwang et al.	
64,265 A	4/1867	Waldron	D480,389 S	10/2003	Schulz et al.	
1,151,719 A	6/1874	Schoubersky	D485,627 S	1/2004	Chun	
2,182,386 A	9/1876	Royle	D490,561 S	5/2004	Angeletta	
194,144 A	8/1877	Grannan	D491,161 S	6/2004	Tang	
195,933 A	10/1877	Kieley	D495,000 S *	8/2004	Ijiri	D19/164
229,025 A	6/1880	Baker	D498,014 S	11/2004	Cormier et al.	
272,811 A	2/1883	Wetmore	6,821,134 B2	11/2004	Chen	
327,610 A	10/1885	Stackpole	D501,800 S	2/2005	Bradfield et al.	
537,820 A	4/1895	Elling	D502,936 S	3/2005	Oas	
583,816 A	6/1897	Redfield	D507,075 S	7/2005	Ames	
664,457 A	12/1900	Bennett	D513,005 S	12/2005	Kobayakawa	
665,621 A	1/1901	Talbot	D513,385 S	1/2006	Garcia et al.	
695,398 A	3/1902	Jordan	D519,233 S	4/2006	Yuen	
1,868,200 A	7/1932	Freedman	D524,811 S	7/2006	Kent et al.	
D161,051 S	11/1950	Piccoli	D524,814 S	7/2006	Kent et al.	
D208,599 S *	9/1967	Lind	7,094,078 B2	8/2006	Okada	
D219,900 S	2/1971	van Lelyveld	D528,689 S	9/2006	Opolka	
D231,809 S	6/1974	Fujishima	D530,184 S	10/2006	Oas	
D245,758 S	9/1977	Pardo	D530,342 S	10/2006	Lee et al.	
D250,248 S	11/1978	Grip	D531,030 S	10/2006	Nukuto et al.	
D255,654 S	7/1980	Goss	D533,863 S	12/2006	Yamaji	
D266,492 S	10/1982	Oppermann, Sr. et al.	D537,199 S	2/2007	Poirier	
D268,097 S	3/1983	Thompson	D537,820 S	3/2007	Hsu	
D269,315 S	6/1983	Conti	D538,222 S	3/2007	Curello et al.	
D271,049 S	10/1983	Du Cret	D539,814 S	4/2007	Andre et al.	
D279,224 S	6/1985	Wolbrom	D542,796 S	5/2007	Chan	
D279,346 S	6/1985	Ruxton	7,214,075 B2	5/2007	He et al.	
4,570,250 A	2/1986	Gabritsos et al.	D546,813 S	7/2007	Lewis	
D284,729 S	7/1986	Hensley et al.	D546,879 S *	7/2007	Qiu	D19/121
D286,847 S	11/1986	Zimmermann	D547,474 S	7/2007	Chen et al.	
D287,211 S	12/1986	Weiss	D550,711 S	9/2007	Lee	
D292,672 S	11/1987	Duell	D550,952 S	9/2007	Rimon	
D294,065 S	2/1988	Wan	D551,369 S	9/2007	Mah	
D296,873 S	7/1988	Dent et al.	D555,820 S	11/2007	Lam	
4,770,413 A	9/1988	Green	D556,198 S	11/2007	Blankenship et al.	
D298,659 S	11/1988	Burns	D557,682 S	12/2007	Oas	
D300,331 S	3/1989	Horntrich	D558,210 S	12/2007	Tseng et al.	
D302,386 S	7/1989	Sala	D561,703 S	2/2008	Shimokawa et al.	
D303,631 S	9/1989	Demarest	D564,363 S	3/2008	Rhea	
D306,362 S	2/1990	Elkerbout	D564,997 S	3/2008	Tran et al.	
D306,498 S	3/1990	Uemura et al.	D566,076 S	4/2008	Tran et al.	
D308,886 S	6/1990	Aoyama	D569,536 S	5/2008	Henderson	
4,935,610 A	6/1990	Wike, Jr.	7,390,590 B2	6/2008	Wani et al.	
D311,066 S	10/1990	Fenne	D572,220 S	7/2008	Tran et al.	
5,067,836 A	11/1991	Khan	D572,585 S	7/2008	Perrin et al.	
D333,788 S	3/1993	Geschwender	D573,643 S	7/2008	Brigham et al.	
D341,227 S	11/1993	Lang et al.	D575,157 S	8/2008	Jaketic	
D342,830 S	1/1994	Zeller	D576,127 S	9/2008	Tran et al.	
D343,829 S	2/1994	Okuda et al.	D584,710 S	1/2009	Bishop et al.	
D344,358 S	2/1994	Yuen	D585,077 S	1/2009	Sheba et al.	
5,305,874 A	4/1994	McLaughlin	D585,367 S	1/2009	Dunbar et al.	
D348,849 S	7/1994	Thompson	D588,007 S	3/2009	Limongi et al.	
D351,562 S	10/1994	Moffatt et al.	7,503,780 B1	3/2009	Huang	
D366,229 S	1/1996	Barnett	D592,677 S	5/2009	Sheba et al.	
D373,318 S	9/1996	Berch et al.	D596,061 S	7/2009	Kurumagawa et al.	
D380,293 S	7/1997	Cudmore	D597,690 S	8/2009	Yamamoto	
D380,895 S	7/1997	Tsui	D600,000 S	9/2009	Horito et al.	
D381,100 S	7/1997	Fink	D600,378 S	9/2009	Choi	
D385,819 S	11/1997	Chen	D602,084 S	10/2009	Mackay et al.	
D386,687 S	11/1997	Fitten et al.	D603,331 S	11/2009	Schupp	
5,736,271 A	4/1998	Cisar et al.	D604,435 S	11/2009	Kingston et al.	
D400,455 S	11/1998	Fisher	D606,447 S	12/2009	West et al.	
D405,296 S	2/1999	Komarov	D606,688 S	12/2009	Ma	
D407,170 S	3/1999	Yuen	D610,156 S	2/2010	Mudrick	
6,121,878 A	9/2000	Brady et al.	D611,946 S	3/2010	Wisniewski	
D433,562 S	11/2000	Redlinger	D612,329 S	3/2010	Guccione et al.	
D446,499 S	8/2001	Andre et al.	D614,628 S	4/2010	Taylor et al.	
6,293,783 B1	9/2001	Lee	D616,743 S	6/2010	Cresswell et al.	
6,328,355 B1	12/2001	Bortz	D616,744 S	6/2010	Cresswell et al.	
6,329,927 B1	12/2001	Hobson	D620,798 S	8/2010	Cresswell et al.	
D458,134 S	6/2002	Berish et al.	D620,946 S	8/2010	Lo	
D458,856 S	6/2002	Prineppi	D623,753 S	9/2010	Saffer et al.	
			D624,553 S	9/2010	Mamone	
			D624,920 S	10/2010	Sheppard et al.	
			D626,130 S	10/2010	Tsai	
			D626,416 S	11/2010	Cresswell et al.	

US D817,961 S

D627,153 S	11/2010	Schmidt et al.	D735,322 S *	7/2015	Tyce	D24/113
D628,486 S	12/2010	Lane	D735,848 S *	8/2015	Dubuc	D24/113
D628,632 S	12/2010	Liu	D736,150 S	8/2015	Liu	
D631,053 S	1/2011	Bailey	D736,271 S	8/2015	Jacobsthal et al.	
D631,666 S	2/2011	Lim et al.	D736,702 S	8/2015	Ovadia	
D631,825 S	2/2011	Onnerud et al.	D737,701 S	9/2015	Payne	
D631,827 S	2/2011	Onnerud et al.	D738,302 S	9/2015	Jeong et al.	
D631,828 S	2/2011	Onnerud et al.	D739,932 S *	9/2015	Ratjen	D24/113
D631,830 S	2/2011	Onnerud et al.	D742,360 S	11/2015	Narita	
D631,832 S	2/2011	Onnerud et al.	D745,874 S	12/2015	Huang	
D631,833 S	2/2011	Onnerud et al.	D746,434 S *	12/2015	De Donatis	D24/107
D631,884 S	2/2011	Klein et al.	D753,002 S	4/2016	Russell	
D634,325 S	3/2011	Naulapaa	D754,138 S	4/2016	Otsuka et al.	
D635,457 S	4/2011	Lane	D754,139 S	4/2016	Billington	
D636,986 S	5/2011	Idsoe	D755,155 S	5/2016	Paterson	
D638,695 S	5/2011	Woodrow et al.	D755,956 S *	5/2016	McLoughlin	D24/113
D640,650 S	6/2011	Luo	D756,701 S	5/2016	Mettler et al.	
D647,407 S	10/2011	Toh et al.	D757,646 S	5/2016	Pearson	
D647,806 S	11/2011	Toh et al.	D759,028 S	6/2016	Emami et al.	
D647,886 S	11/2011	Kao	D767,328 S	9/2016	Boroski et al.	
D650,738 S	12/2011	Leung	D767,337 S	9/2016	Boroski et al.	
D652,255 S	1/2012	Carland	D767,567 S	9/2016	McWilliam	
D652,318 S	1/2012	Toh et al.	D767,580 S	9/2016	Billington	
D653,573 S	2/2012	Kurumagawa et al.	D769,185 S	10/2016	Lee et al.	
D654,375 S	2/2012	Kuboshima	D769,882 S	10/2016	Hair et al.	
D656,139 S	3/2012	Schlossstein	D770,614 S	11/2016	Solomon et al.	
D656,148 S	3/2012	Schlossstein	D771,059 S	11/2016	Shim	
8,136,686 B2	3/2012	Schlatter	D771,636 S	11/2016	Shim	
D656,924 S	4/2012	Mehlsen et al.	D773,476 S	12/2016	Shim	
D658,064 S	4/2012	Barnes et al.	D773,477 S	12/2016	Shim	
D660,487 S	5/2012	Wu	D774,514 S	12/2016	Turksu et al.	
D661,285 S	6/2012	Ivaskevicius	D782,033 S *	3/2017	Ratjen	D24/112
D661,889 S	6/2012	Wu	D783,629 S	4/2017	Shim	
D662,360 S	6/2012	George	D784,835 S	4/2017	Kim et al.	
D663,267 S	7/2012	Kim et al.	D785,001 S	4/2017	Shim	
D664,809 S	8/2012	Eyal	D786,263 S	5/2017	Shim	
D665,734 S	8/2012	Fitch et al.	D786,264 S	5/2017	Lin et al.	
D668,913 S	10/2012	Mayer	D786,671 S	5/2017	Khetarpaul et al.	
D670,712 S	11/2012	Bolotin et al.	D786,872 S *	5/2017	Akers, Jr.	D14/411
D671,638 S *	11/2012	Young	D787,046 S *	5/2017	Ratjen	D24/112
D672,668 S	12/2012	Gibb et al.	D789,519 S *	6/2017	Ratjen	D24/112
D675,100 S	1/2013	Herbst	D790,285 S	6/2017	Seiders et al.	
D675,158 S	1/2013	Smith et al.	D790,686 S *	6/2017	Cox	D24/112
D675,630 S	2/2013	Ni et al.	D791,076 S	7/2017	Kim et al.	
D676,993 S	2/2013	Kotsis et al.	D791,077 S	7/2017	Tsou	
D678,191 S	3/2013	Fitch et al.	D793,075 S	8/2017	Ma et al.	
D681,825 S	5/2013	Shinohara et al.	D796,665 S *	9/2017	Tafazoli	D24/112
D692,140 S	10/2013	Alvino	D805,079 S *	12/2017	Han	D14/426
D693,299 S	11/2013	Zaslavsky et al.	2004/0203501 A1	10/2004	Johnson et al.	
D693,332 S	11/2013	Lee et al.	2004/0217139 A1	11/2004	Roth et al.	
D694,098 S	11/2013	Byron et al.	2004/0250386 A1	12/2004	Goldberg	
8,598,981 B2	12/2013	Idsoe	2006/0038023 A1	2/2006	Brewer et al.	
D698,680 S	2/2014	Burstein et al.	2006/0136623 A1	6/2006	Elazar et al.	
D700,136 S	2/2014	Morris et al.	2014/0211407 A1	7/2014	Huang	
D704,931 S	5/2014	Abellera et al.	2014/0330203 A1 *	11/2014	McLoughlin	A61M 5/20 604/131
D705,467 S	5/2014	Aglassinger	2015/0273151 A1 *	10/2015	McLoughlin	A61M 5/20 604/66
D706,278 S	6/2014	Fukuoka				
D708,134 S	7/2014	Druker et al.				
D708,954 S	7/2014	Barnes et al.				
D711,891 S	8/2014	Emami et al.				
D712,254 S	9/2014	Geis et al.				
D712,257 S	9/2014	Schwall et al.				
D712,745 S	9/2014	Schwall et al.				
D713,365 S	9/2014	Green				
D714,728 S	10/2014	Gentil				
D715,760 S	10/2014	Kim et al.				
D716,658 S	11/2014	Sillince				
D718,335 S	11/2014	Lee et al.				
D719,976 S	12/2014	Bang et al.				
D724,592 S	3/2015	Han et al.				
D724,834 S	3/2015	Schneider et al.				
D726,154 S	4/2015	Chang				
D726,902 S *	4/2015	McLoughlin				D24/113
D727,015 S	4/2015	Arrindell				
D728,315 S	5/2015	Bo				
D729,579 S	5/2015	Molayem				
D732,023 S	6/2015	Asao				
D733,683 S	7/2015	Faerber et al.				
D735,042 S	7/2015	Simon et al.				

OTHER PUBLICATIONS

The Indian Office Action dated Jan. 16, 2017 for Indian Design Application No. 289293, a counterpart foreign application of Design U.S. Appl. No. 29/568,901, 2 pages.

The Indian Office Action dated Jan. 2, 2017 for Indian Design Application No. 289294, a counterpart foreign application of Design U.S. Appl. No. 29/568,901, 2 pages.

The Indian Office Action dated Jan. 9, 2017 for Indian Design Application No. 289292a counterpart foreign application of Design U.S. Appl. No. 29/568,901, 2 pages.

Translated Japanese Office Action dated Mar. 24, 2017 for Japanese design application No. 2016-026713, a counterpart foreign application of design U.S. Appl. No. 29/568,901, 5 pages.

* cited by examiner

Primary Examiner — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Lee & Hayes, PLLC

(57) **CLAIM**

The ornamental design for a scanner device, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of a first embodiment of a scanner device, taken from the back;

FIG. 2 is a second perspective view of the first embodiment of the scanner device, taken from the front;

FIG. 3 is a front view of the first embodiment of the scanner device as shown in FIG. 1;

FIG. 4 is a back view of the first embodiment of the scanner device as shown in FIG. 1;

FIG. 5 is a right-side view of the first embodiment of the scanner device as shown in FIG. 1;

FIG. 6 is a left-side view of the first embodiment of the scanner device as shown in FIG. 1;

FIG. 7 is a top view of the first embodiment of the scanner device as shown in FIG. 1;

FIG. 8 is a bottom view of the first embodiment of the scanner device as shown in FIG. 1;

FIG. 9 is a first perspective view of a second embodiment of a scanner device, taken from the back;

FIG. 10 is a second perspective view of the second embodiment of the scanner device, taken from the front;

FIG. 11 is a front view of the second embodiment of the scanner device as shown in FIG. 9;

FIG. 12 is a back view of the second embodiment of the scanner device as shown in FIG. 9;

FIG. 13 is a right-side view of the second embodiment of the scanner device as shown in FIG. 9;

FIG. 14 is a left-side view of the second embodiment of the scanner device as shown in FIG. 9;

FIG. 15 is a top view of the second embodiment of the scanner device as shown in FIG. 9; and,

FIG. 16 is a bottom view of the second embodiment of the scanner device as shown in FIG. 9.

The broken lines shown as dashed lines represent features of the scanner device which form no part of the claimed design.

1 Claim, 12 Drawing Sheets

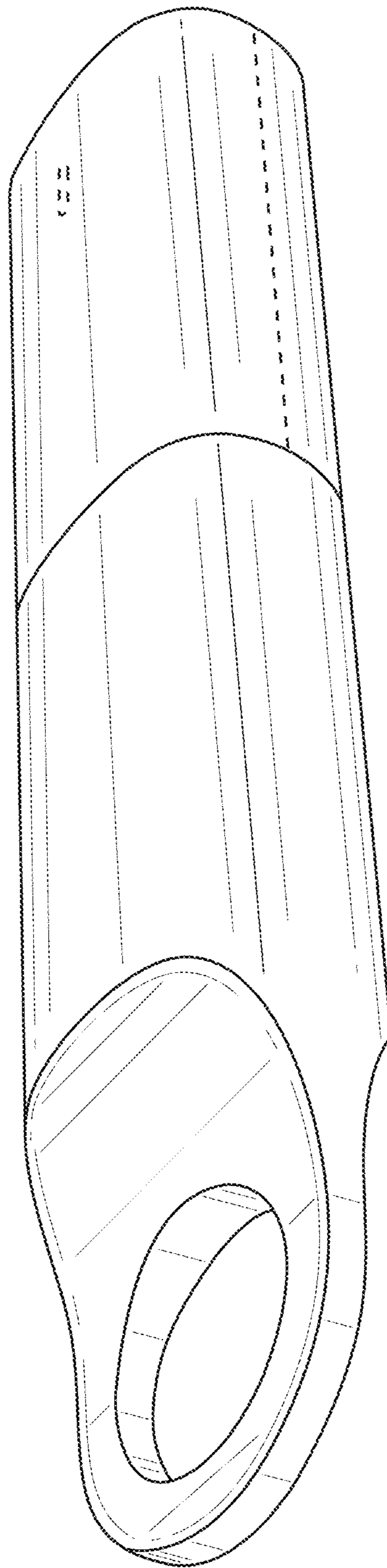


FIG. 1

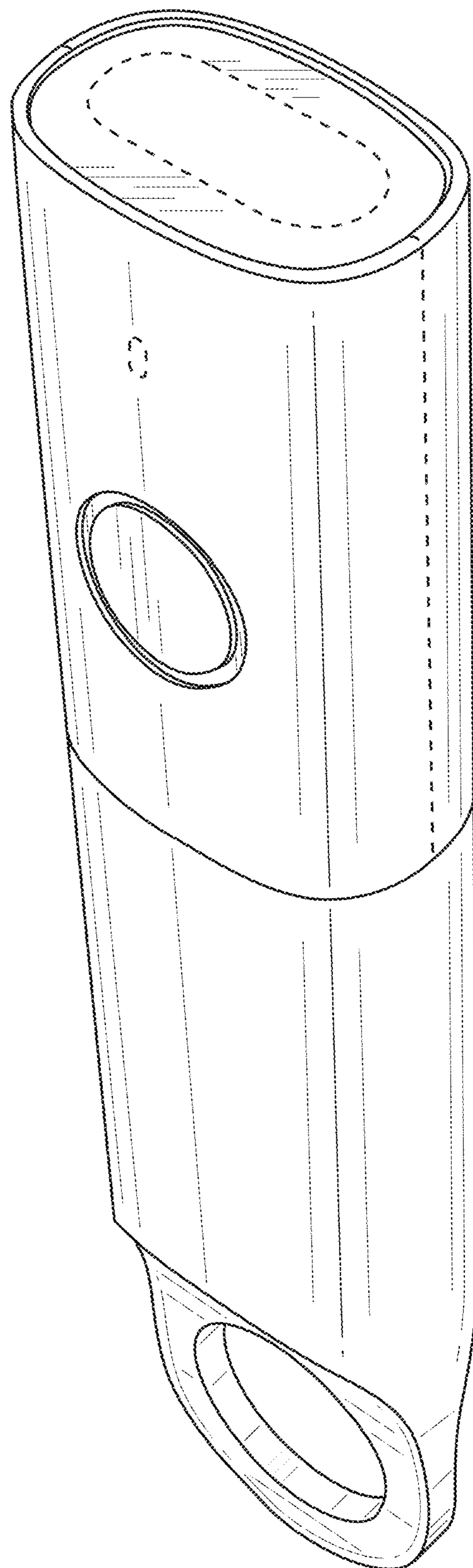


FIG. 2

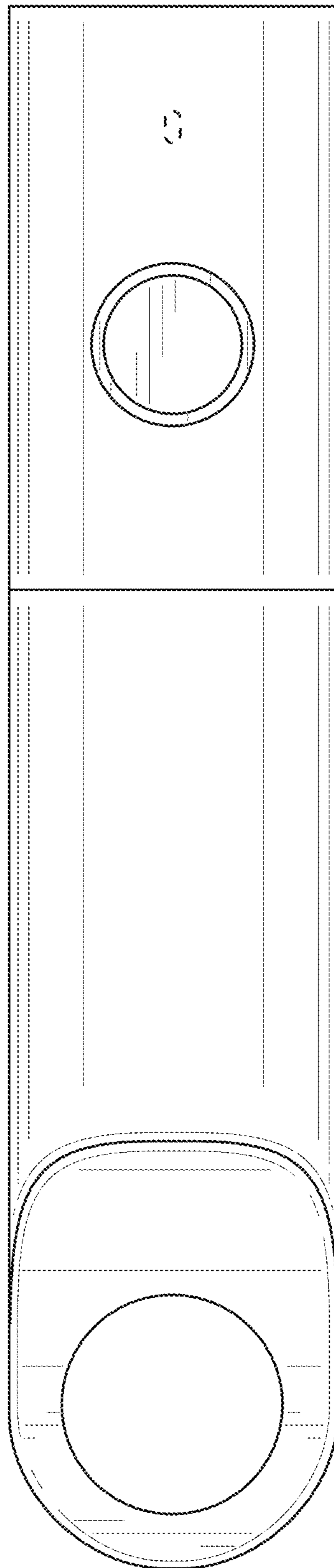


FIG. 3

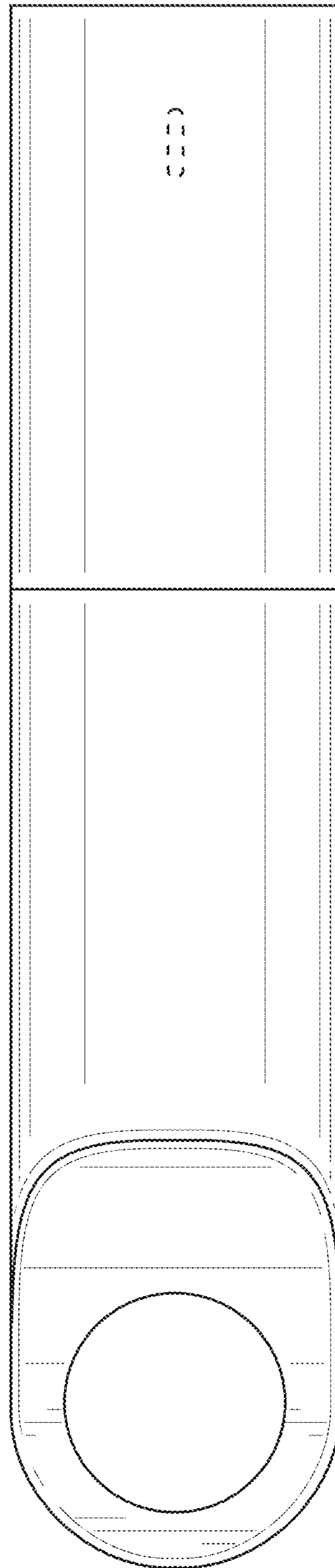


FIG. 4

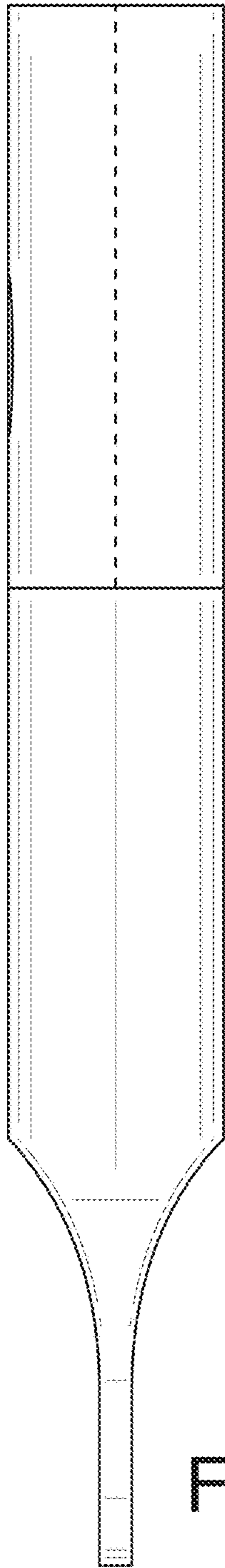


FIG. 5

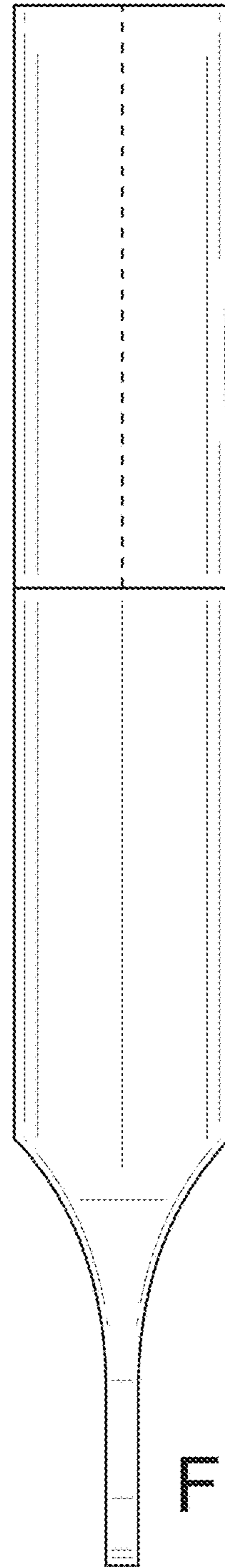


FIG. 6

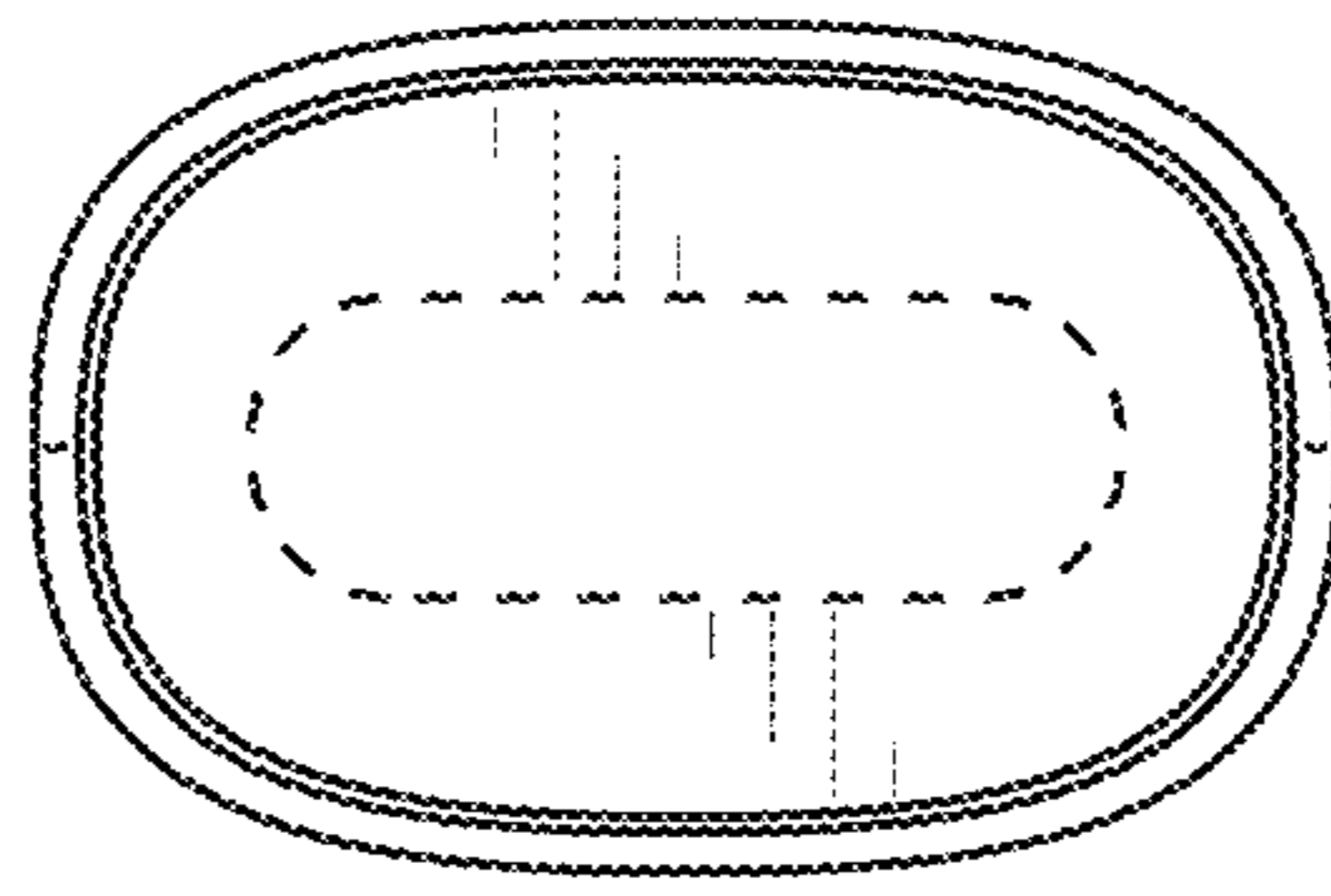


FIG. 7

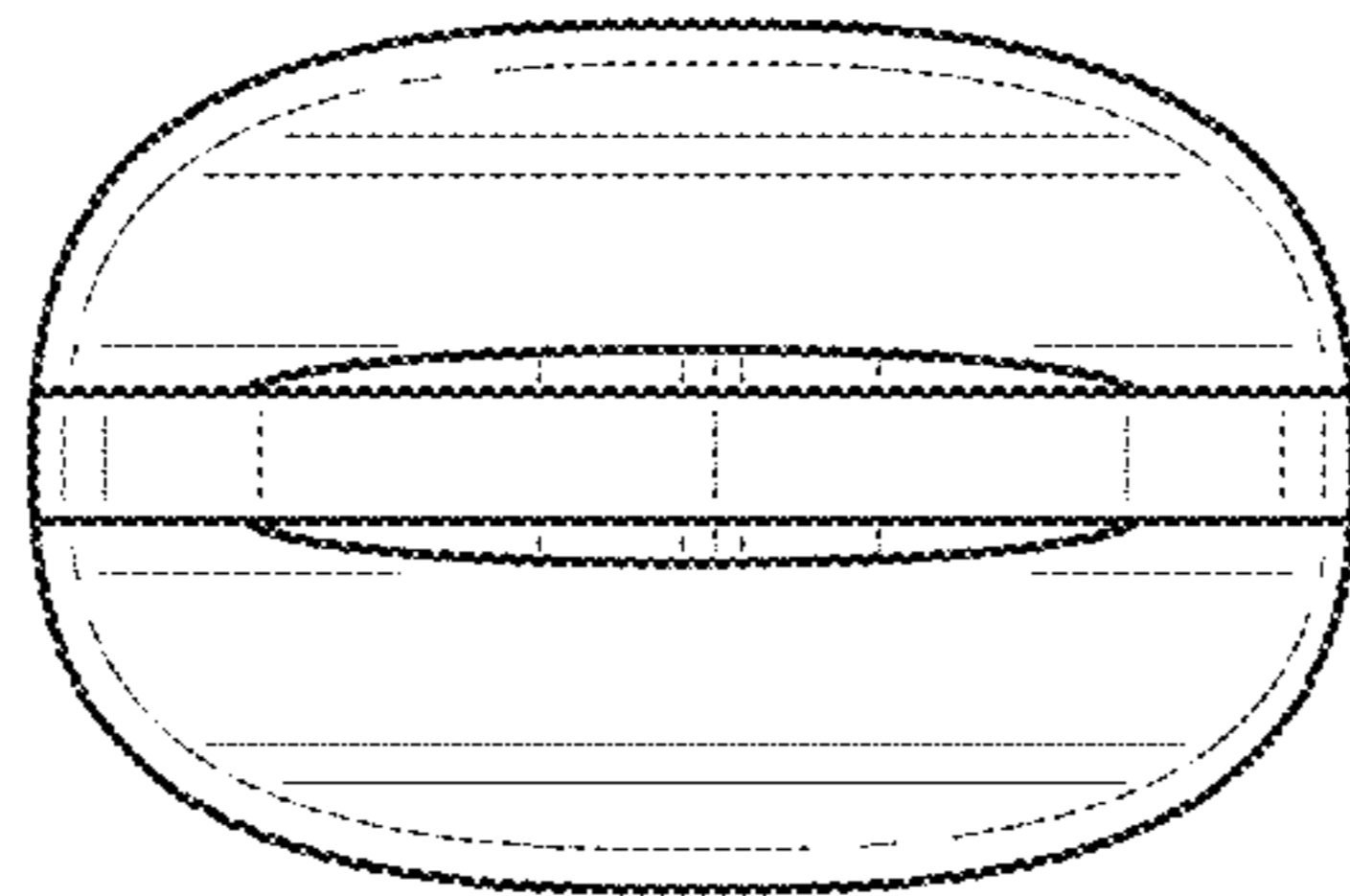


FIG. 8

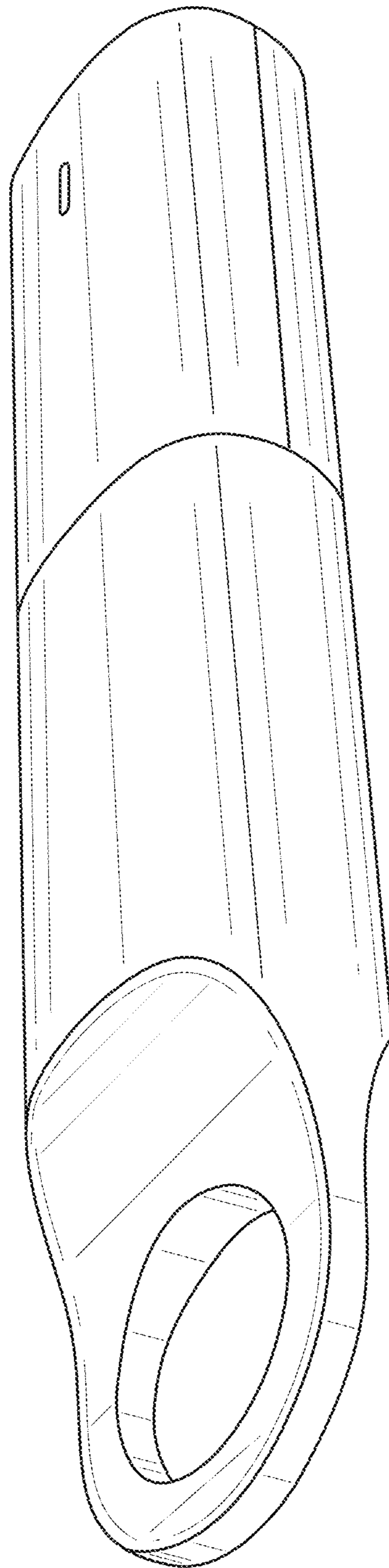


FIG. 9

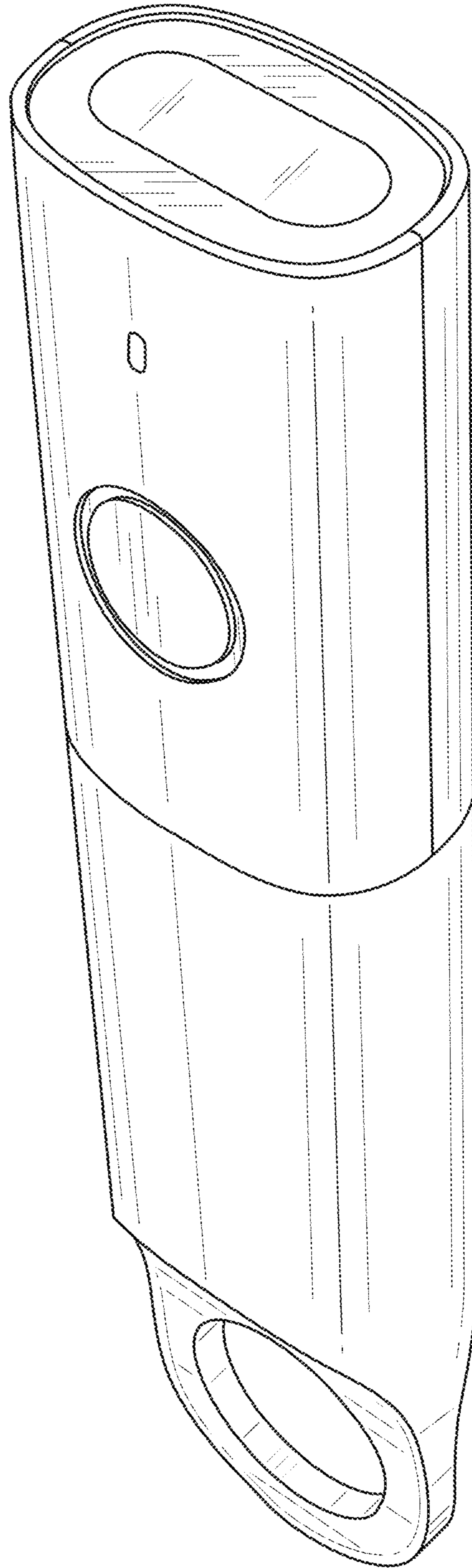


FIG. 10

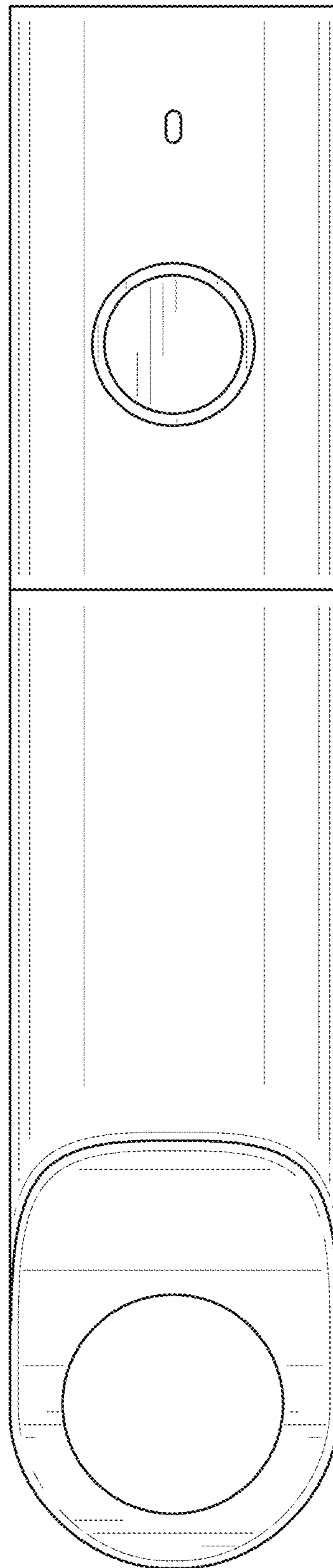


FIG. 11

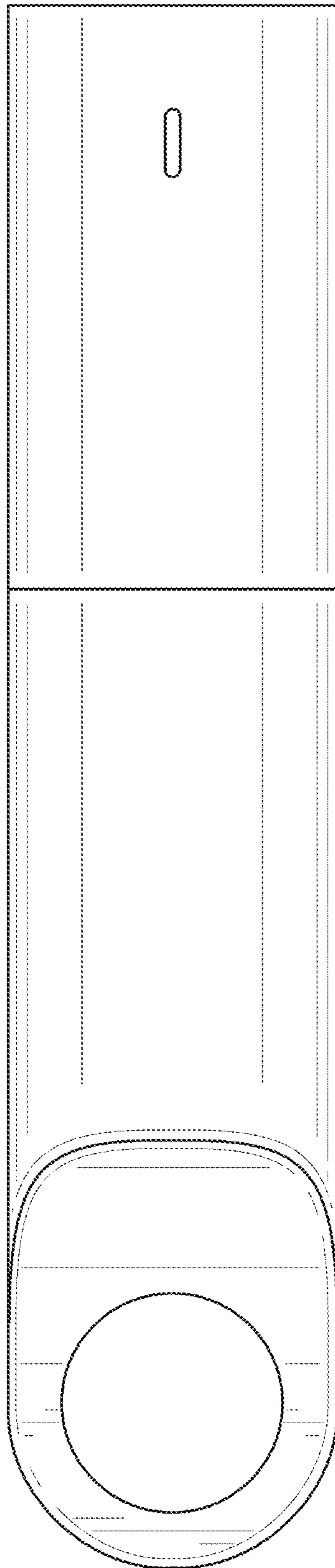


FIG. 12

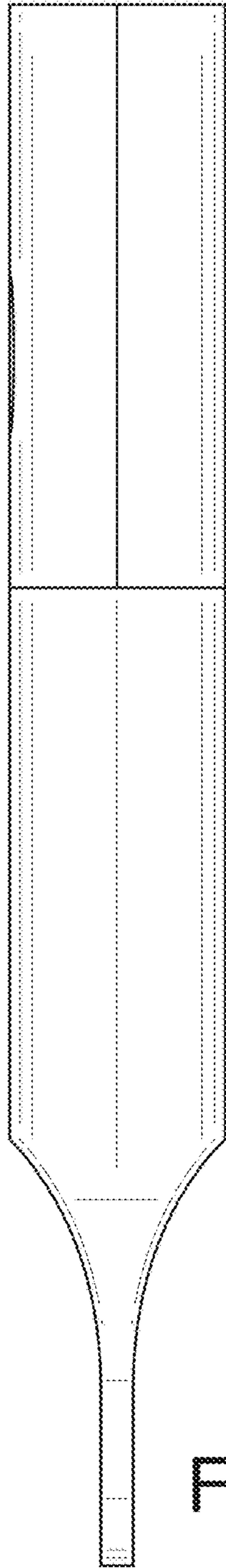


FIG. 13

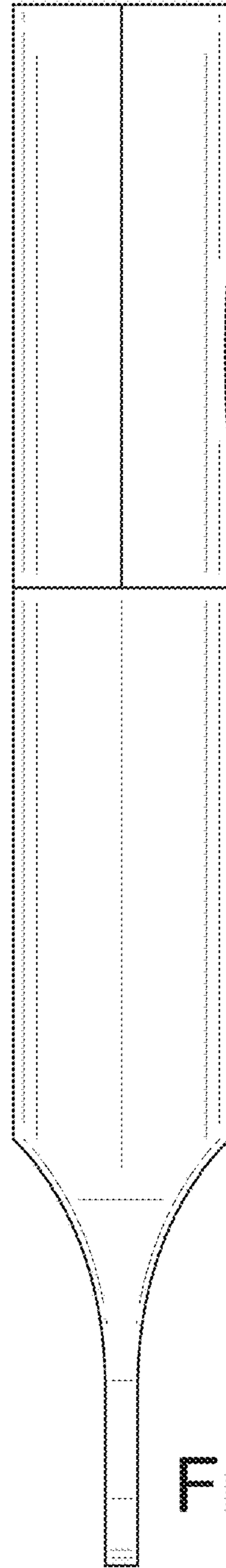


FIG. 14

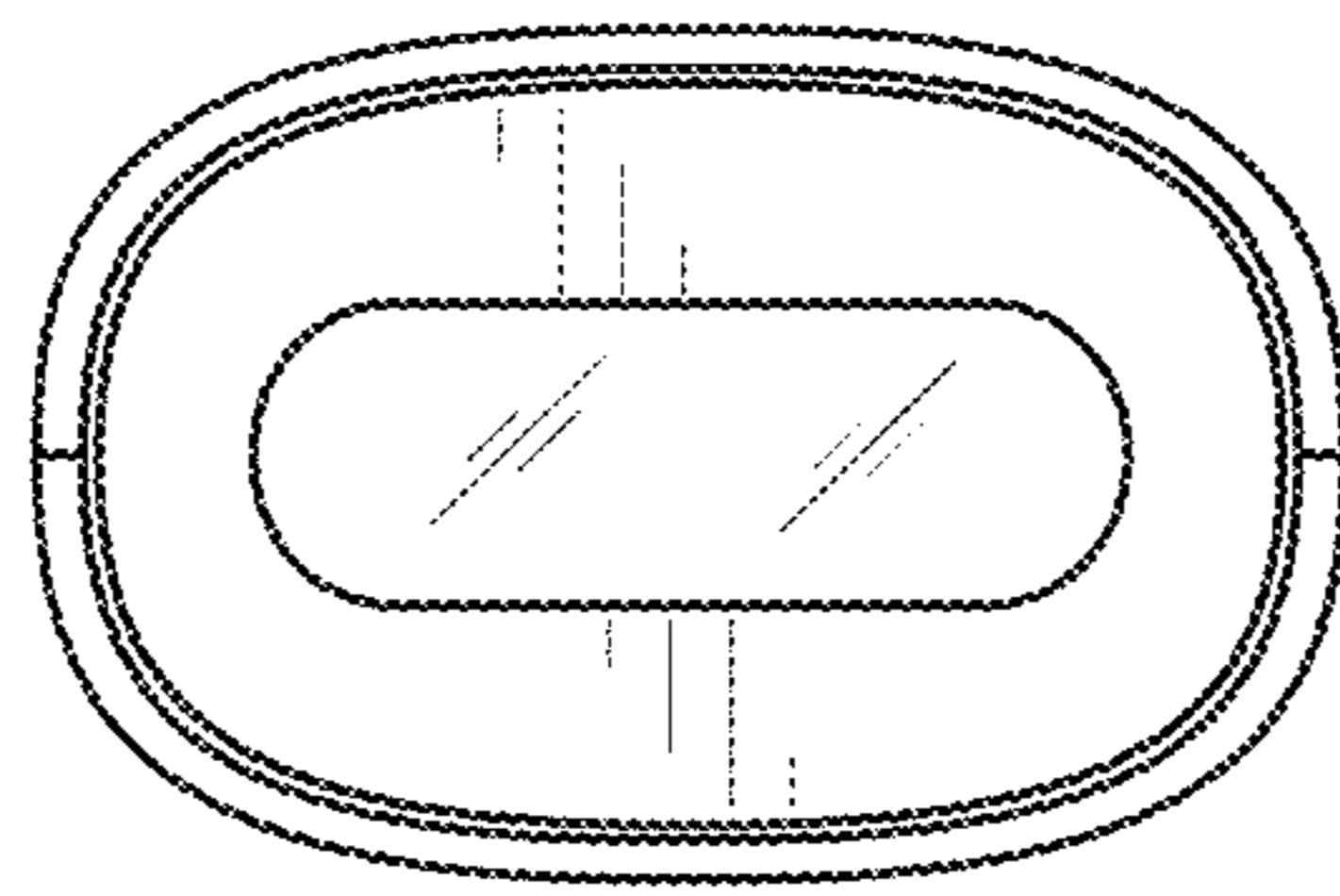


FIG. 15

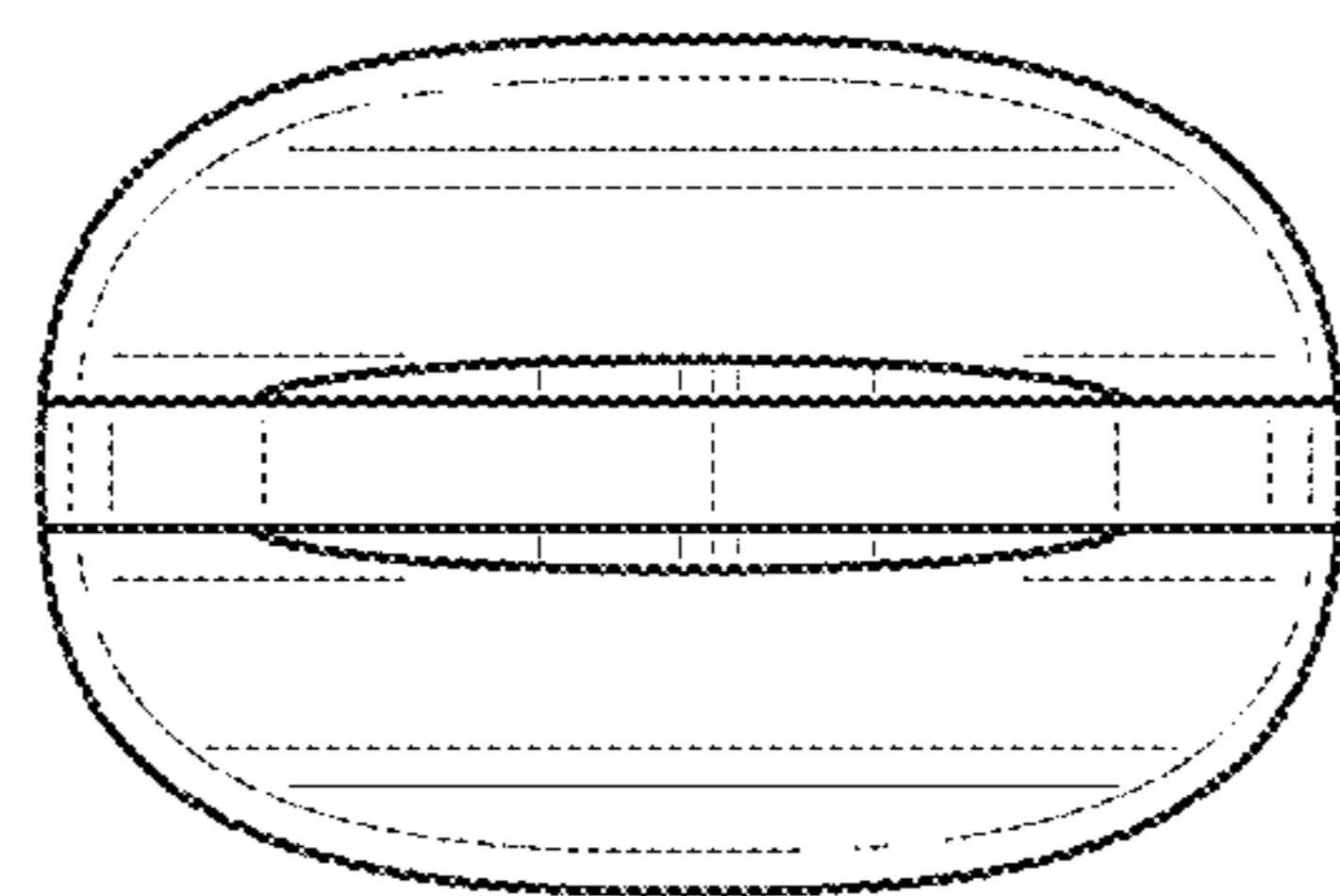


FIG. 16