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Han et al.

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(54) **SCANNER DEVICE**

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

(52) **U.S. Cl.**
USPC **D14/426**; D14/420

(58) **Field of Classification Search**
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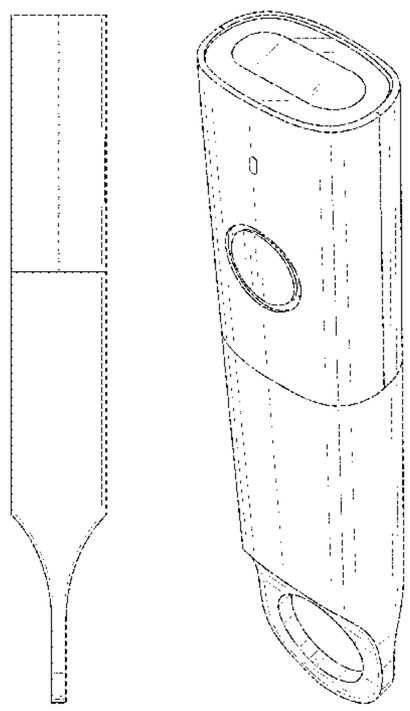
CPC .. A61B 1/24; A61B 1/00; A61B 1/002; A61B 1/05; A61B 1/00009; A61B 1/247; A61B 1/005–1/0057; A61B 1/00011; A61B 1/00013; A61B 1/0002; A61B 1/00029; A61B 1/00032; A61B 1/00034; A61B 1/00096; A61B 1/00108; A61B 1/00163; A61B 5/0088; H04N 5/2251; H04N 5/2256; H04N 5/33; H04N 2005/2255; H04N 1/00127; 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
44,423	A		9/1864	Horn
47,359	A		4/1865	Jackman, Jr.
64,265	A		4/1867	Waldron
1,151,719	A		6/1874	Schoubersky
2,182,386	A		9/1876	Royle
194,144	A		8/1877	Grannan
195,933	A		10/1877	Kieley
229,025	A		6/1880	Baker
272,811	A		2/1883	Wetmore
327,610	A		10/1885	Stackpole
537,820	A		4/1895	Elling
583,816	A		6/1897	Redfield
664,457	A		12/1900	Bennett
665,621	A		1/1901	Talbot
695,398	A		3/1902	Jordan
1,868,200	A		7/1932	Freedman
D161,051	S		11/1950	Piccoli
D208,599	S	*	9/1967	Lind D19/115
D219,900	S		2/1971	van Lelyveld
D231,809	S		6/1974	Fujishima
D245,758	S		9/1977	Pardo
D250,248	S		11/1978	Grip
D255,654	S		7/1980	Goss
D266,492	S		10/1982	Oppermann, Sr. et al.
D268,097	S		3/1983	Thompson
D269,315	S		6/1983	Conti
D271,049	S		10/1983	Du Cret
D279,224	S		6/1985	Wolbrom
D279,346	S		6/1985	Ruxton
4,570,250	A		2/1986	Gabritsos et al.
D284,729	S		7/1986	Hensley et al.
D286,847	S		11/1986	Zimmermann
D287,211	S		12/1986	Weiss
D292,672	S		11/1987	Duell
D294,065	S		2/1988	Wan
D296,873	S		7/1988	Dent et al.
4,770,413	A		9/1988	Green
D298,659	S		11/1988	Burns
D300,331	S		3/1989	Horntrich
D302,386	S		7/1989	Sala
D303,631	S		9/1989	Demarest
D306,362	S		2/1990	Elkerbout
D306,498	S		3/1990	Uemura et al.
D308,886	S		6/1990	Aoyama
4,935,610	A		6/1990	Wike, Jr.
D311,066	S		10/1990	Fenne
5,067,836	A		11/1991	Khan
D333,788	S		3/1993	Geschwender
D341,227	S		11/1993	Lang et al.
D342,830	S		1/1994	Zeller
D343,829	S		2/1994	Okuda et al.
D344,358	S		2/1994	Yuen
5,305,874	A		4/1994	McLaughlin
D348,849	S		7/1994	Thompson
D351,562	S		10/1994	Moffatt et al.
D366,229	S		1/1996	Barnett
D373,318	S		9/1996	Berch et al.
D380,293	S		7/1997	Cudmore
D380,895	S		7/1997	Tsui
D381,100	S		7/1997	Fink
D385,819	S		11/1997	Chen
D386,687	S		11/1997	Fitten et al.
5,736,271	A		4/1998	Cisar et al.
D400,455	S		11/1998	Fisher
D405,296	S		2/1999	Komarov
D407,170	S		3/1999	Yuen
6,121,878	A		9/2000	Brady et al.
D433,562	S		11/2000	Redlinger
D446,499	S		8/2001	Andre et al.
6,293,783	B1		9/2001	Lee
6,328,355	B1		12/2001	Bortz
6,329,927	B1		12/2001	Hobson
D458,134	S		6/2002	Berish et al.
D458,856	S		6/2002	Prineppi
D470,888	S		2/2003	Kuboshima
D471,820	S		3/2003	Faillant-Dumas
6,625,469	B1		9/2003	Hwang et al.
D480,389	S		10/2003	Schulz et al.
D485,627	S		1/2004	Chun
D490,561	S		5/2004	Angeletta
D491,161	S		6/2004	Tang
D495,000	S	*	8/2004	Ijiri D19/164
D498,014	S		11/2004	Cormier et al.
6,821,134	B2		11/2004	Chen
D501,800	S		2/2005	Bradfield et al.
D502,936	S		3/2005	Oas
D507,075	S		7/2005	Ames
D513,005	S		12/2005	Kobayakawa
D513,385	S		1/2006	Garcia et al.
D519,233	S		4/2006	Yuen
D524,811	S		7/2006	Kent et al.
D524,814	S		7/2006	Kent et al.
7,094,078	B2		8/2006	Okada
D528,689	S		9/2006	Opolka
D530,184	S		10/2006	Oas
D530,342	S		10/2006	Lee et al.
D531,030	S		10/2006	Nukuto et al.
D533,863	S		12/2006	Yamaji
D537,199	S		2/2007	Poirier
D537,820	S		3/2007	Hsu
D538,222	S		3/2007	Curello et al.
D539,814	S		4/2007	Andre et al.
D542,796	S		5/2007	Chan
7,214,075	B2		5/2007	He et al.
D546,813	S		7/2007	Lewis
D546,879	S	*	7/2007	Qiu D19/121
D547,474	S		7/2007	Chen et al.
D550,711	S		9/2007	Lee
D550,952	S		9/2007	Rimon
D551,369	S		9/2007	Mah
D555,820	S		11/2007	Lam
D556,198	S		11/2007	Blankenship et al.
D557,682	S		12/2007	Oas
D558,210	S		12/2007	Tseng et al.
D561,703	S		2/2008	Shimokawa et al.
D564,363	S		3/2008	Rhea
D564,997	S		3/2008	Tran et al.
D566,076	S		4/2008	Tran et al.
D569,536	S		5/2008	Henderson
7,390,590	B2		6/2008	Wani et al.
D572,220	S		7/2008	Tran et al.
D572,585	S		7/2008	Perrin et al.
D573,643	S		7/2008	Brigham et al.
D575,157	S		8/2008	Jaketic
D576,127	S		9/2008	Tran et al.
D584,710	S		1/2009	Bishop et al.
D585,077	S		1/2009	Sheba et al.
D585,367	S		1/2009	Dunbar et al.
D588,007	S		3/2009	Limongi et al.
7,503,780	B1		3/2009	Huang
D592,677	S		5/2009	Sheba et al.
D596,061	S		7/2009	Kurumagawa et al.
D597,690	S		8/2009	Yamamoto
D600,000	S		9/2009	Horito et al.
D600,378	S		9/2009	Choi
D602,084	S		10/2009	Mackay et al.
D603,331	S		11/2009	Schupp
D604,435	S		11/2009	Kingston et al.
D606,447	S		12/2009	West et al.
D606,688	S		12/2009	Ma
D610,156	S		2/2010	Mudrick
D611,946	S		3/2010	Wisniewski
D612,329	S		3/2010	Guccione et al.
D614,628	S		4/2010	Taylor et al.
D616,743	S		6/2010	Cresswell et al.
D616,744	S		6/2010	Cresswell et al.
D620,798	S		8/2010	Cresswell et al.
D620,946	S		8/2010	Lo
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.

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

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

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(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

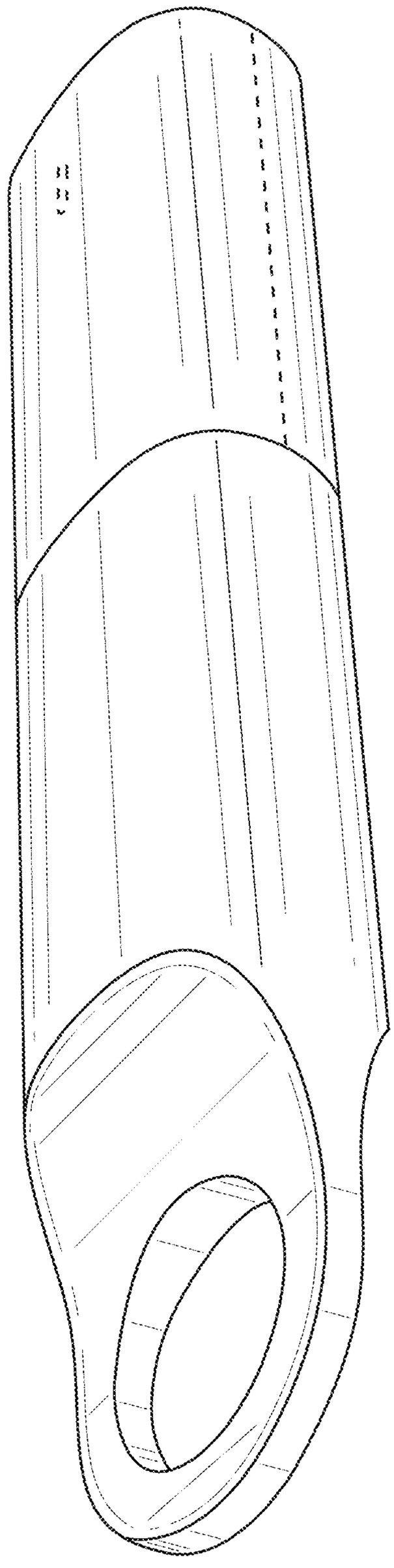

FIG. 1

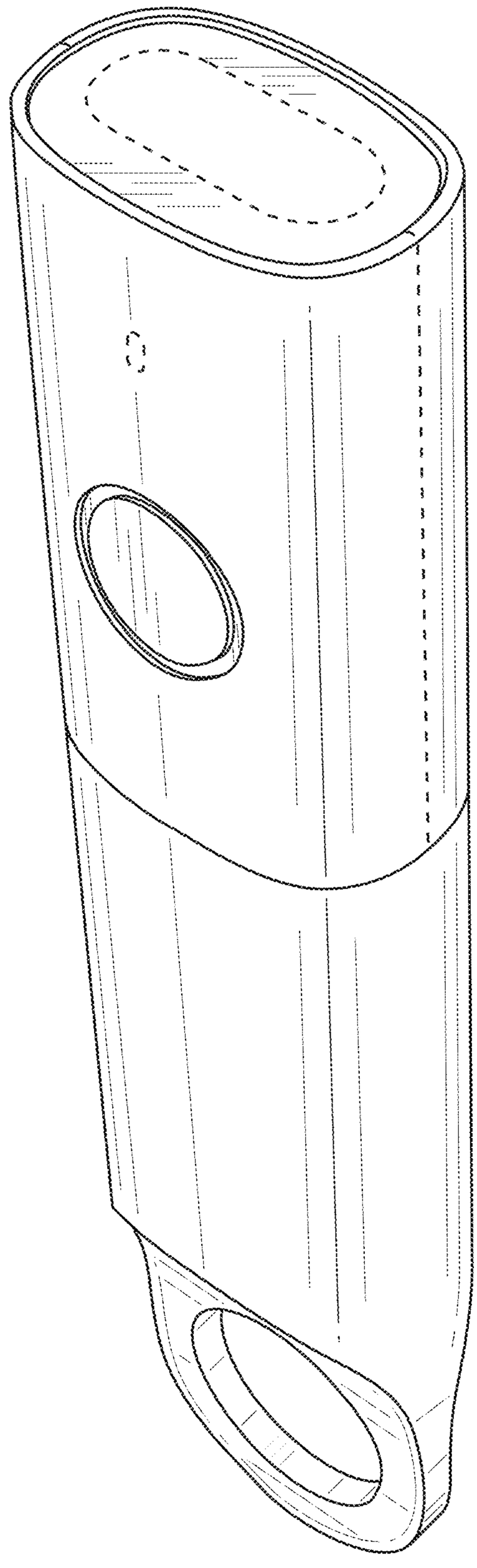

FIG. 2

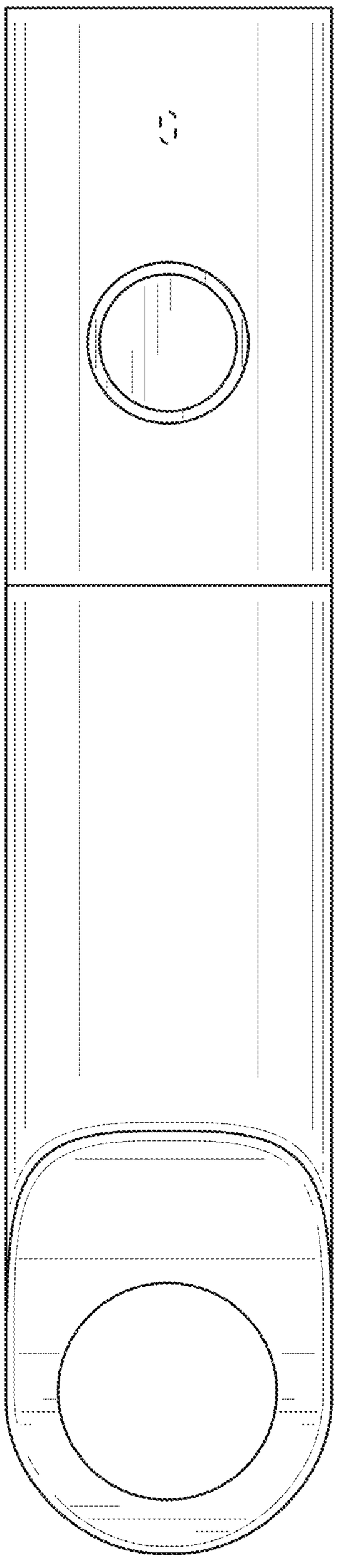

FIG. 3

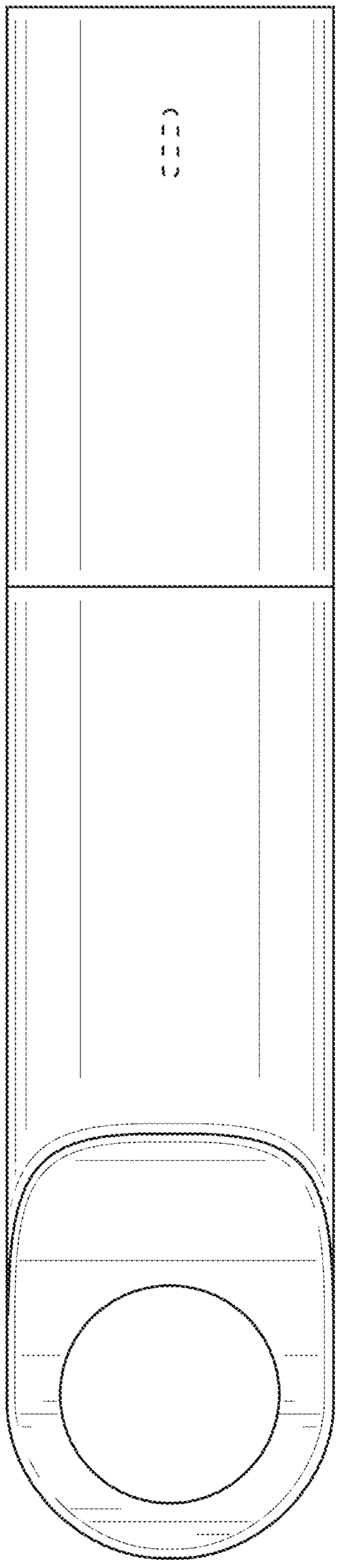

FIG. 4

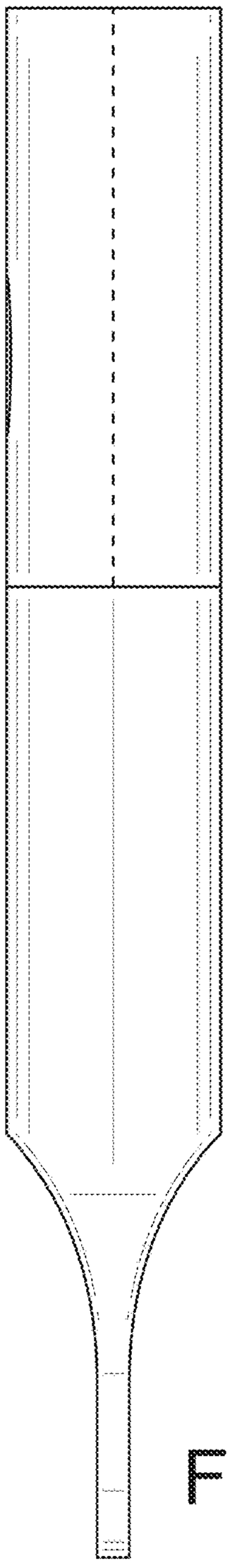

FIG. 5

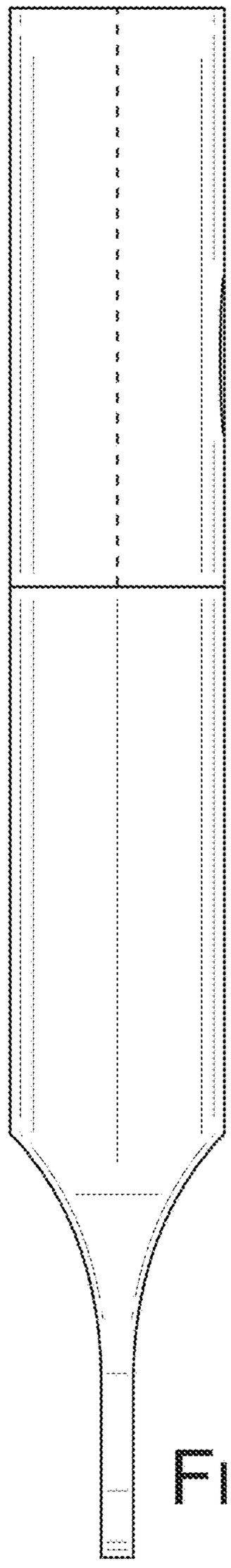

FIG. 6

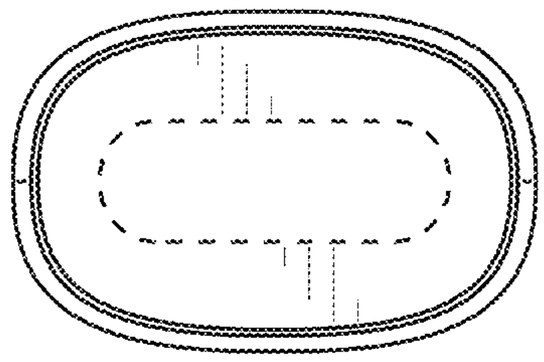

FIG. 7

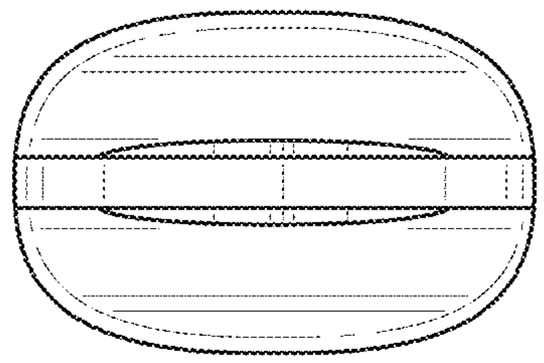

FIG. 8

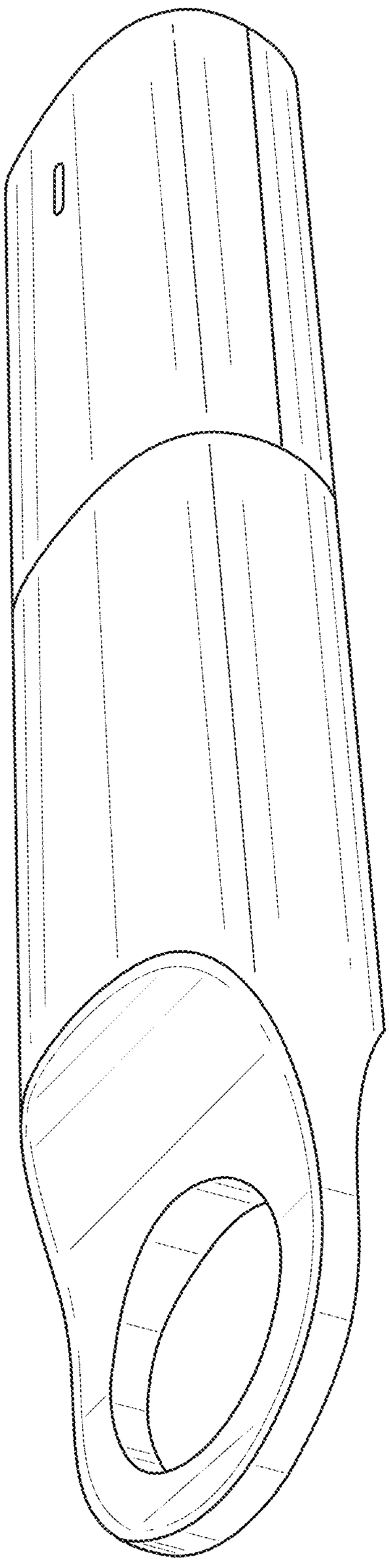

FIG. 9

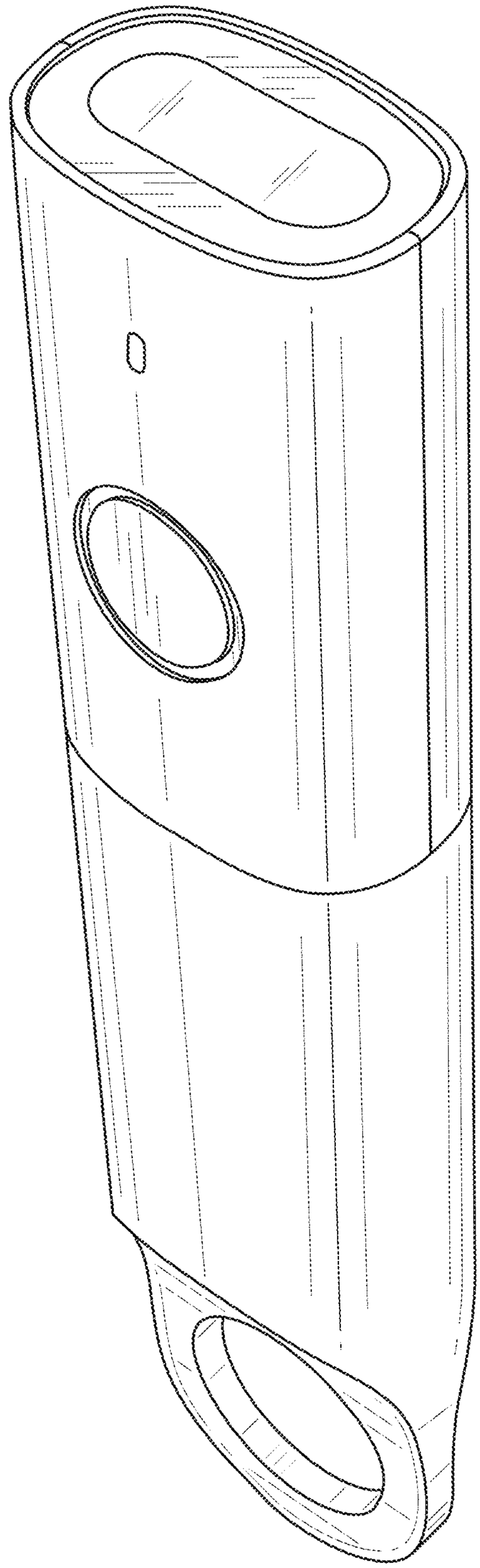

FIG. 10

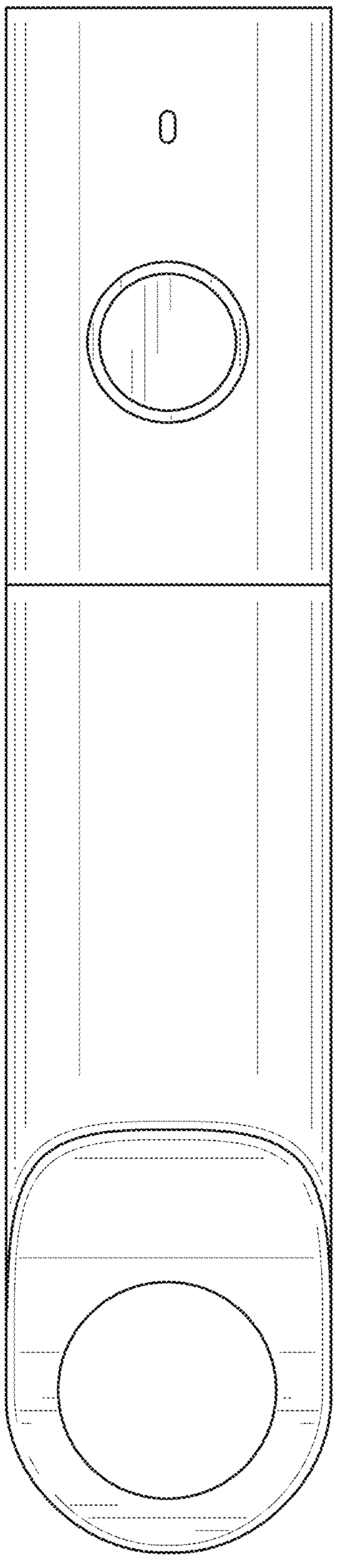

FIG. 11

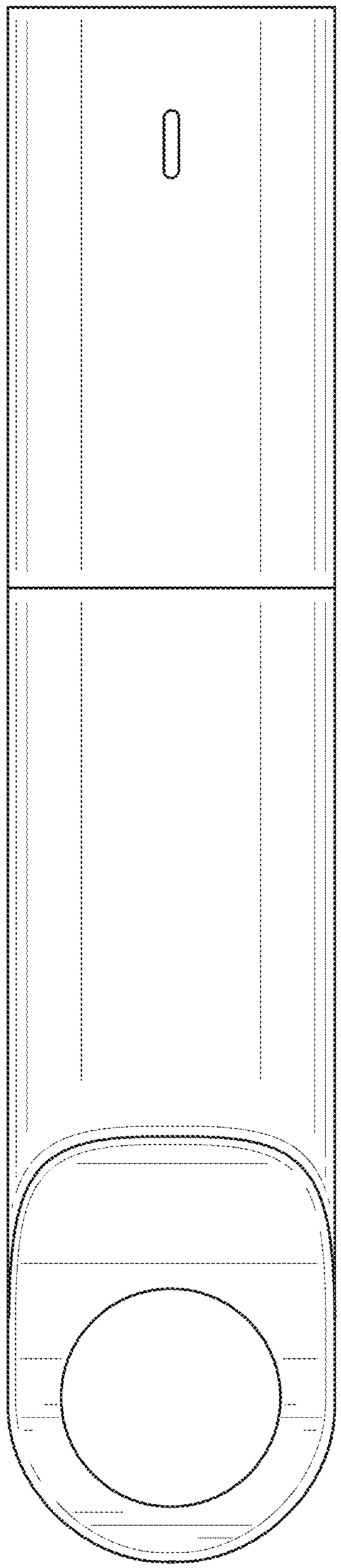

FIG. 12

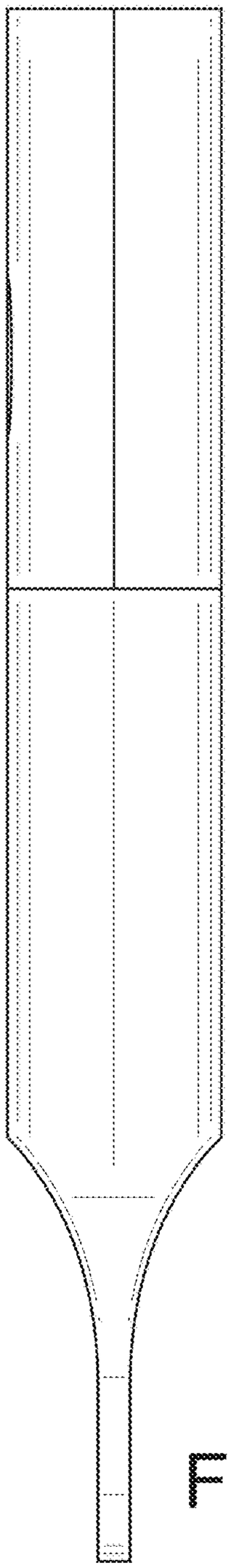

FIG. 13

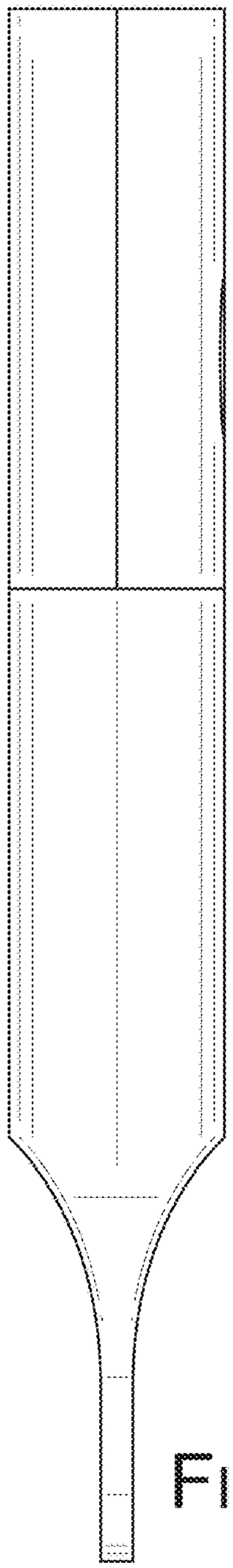

FIG. 14

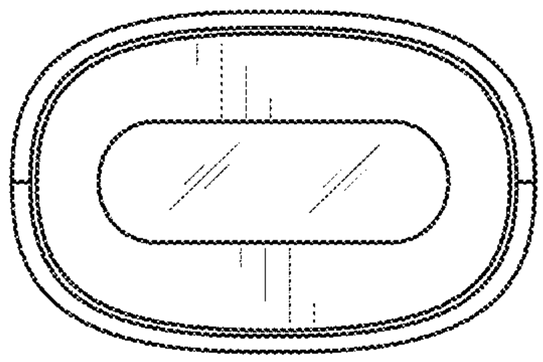

FIG. 15

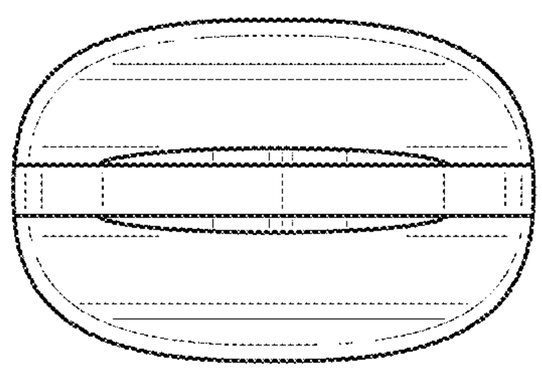

FIG. 16