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(12) **United States Design Patent** (10) **Patent No.:** **US D909,689 S**  
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(54) **PET NAIL GRINDER**

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

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D8/61, 62, 82, DIG. 7; D24/147, 146,  
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D24/186; D4/100-102, 137, 119, 120;  
132/73.6, 75.8, 76.4, 73.5, 75.3, 75.6,  
132/118, 119.1, 75.4, 75.5, 75; 30/26,  
30/29.5, 43, 43.4-43.6, 41.5, 206, 133,  
30/276, 29, 277.4, 240, 210, 43.92, 392,  
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15/65, 104.04, 88, 104.095, 97.1, 179;  
451/356, 162-164; 452/98; 81/3.42,  
81/177.7, 57.26, 57.11, 58.3; 606/85,  
606/131; 83/698.11, 520; 362/120;  
206/368; 392/380, 384; 173/29, 217,  
173/216; 310/50; 464/53; 601/70;  
D15/132; 433/133, 130, 125, 127, 166,  
433/126, 132; 279/51, 147; D26/49, 37;  
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CPC ..... A01K 13/00; A01K 13/001; A45D 29/05;  
A45D 29/06; A45D 29/11; A45D 29/14;  
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,613,696	A *	10/1971	Paule .....	A45D 29/14 132/73.6
D249,565	S *	9/1978	Levin .....	D28/58
D253,675	S *	12/1979	Rakocy .....	D28/58
D256,171	S *	7/1980	Tomaro .....	D28/50
D264,679	S *	6/1982	Funkhouser .....	D19/901
D266,111	S *	9/1982	Doyel .....	D28/58
D295,601	S *	5/1988	Svetlik .....	D8/61
4,848,946	A *	7/1989	Goncalves .....	A46B 7/02 401/131
D303,205	S *	9/1989	Gierke .....	D8/61
D304,543	S *	11/1989	Somers .....	D8/61
D305,806	S *	1/1990	Fujisawa .....	D28/50
D308,622	S *	6/1990	Fushiya .....	D8/30
D316,216	S *	4/1991	Gierke .....	D8/61
D319,711	S *	9/1991	Fujisawa .....	D28/50

(Continued)

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(57) **CLAIM**

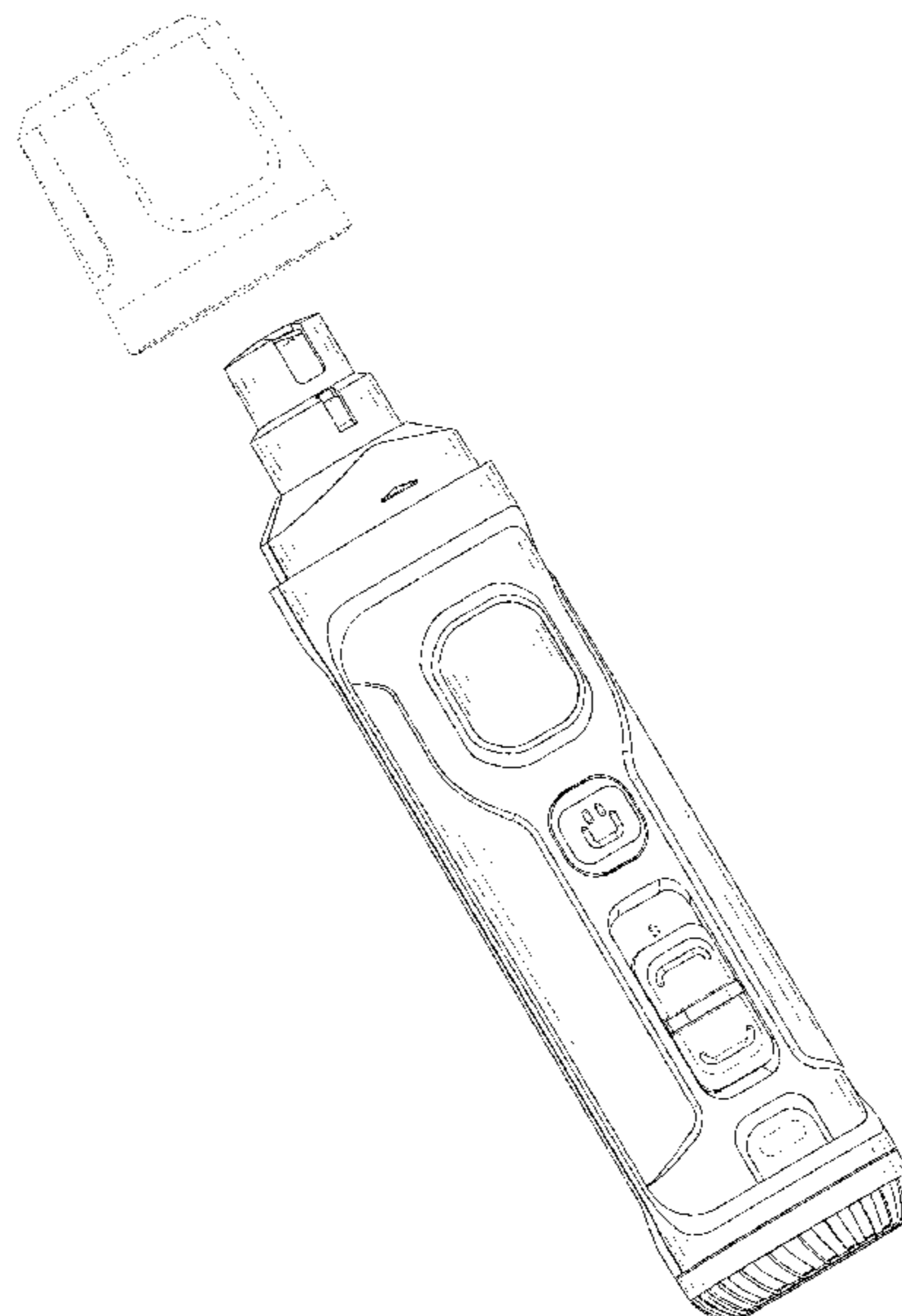
The ornamental design for a pet nail grinder, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a pet nail grinder showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a back view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof; and,  
FIG. 8 is a perspective view of another state of the pet nail grinder thereof.

The broken lines shown in the drawings depict portions of the pet nail grinder in which the design is embodied that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(56)

## References Cited

## U.S. PATENT DOCUMENTS

D320,727 S *	10/1991	Fushiya	D8/62	8,894,312 B2 *	11/2014	Toh	A45D 34/041 401/209
D323,274 S *	1/1992	Sasaki	D8/61	8,894,313 B2 *	11/2014	Toh	A45D 34/041 401/209
D325,503 S *	4/1992	Kikuchi	D8/61	D724,726 S *	3/2015	Prokop	D24/133
5,123,430 A *	6/1992	Davidovitz	A45D 29/02 132/73.6	D736,999 S *	8/2015	Yiu	D28/58
D330,091 S *	10/1992	Anema	D28/58	D747,464 S *	1/2016	Taylor	A61C 17/0202 D24/111
5,251,706 A *	10/1993	Evans	B25B 13/46 173/217	D748,784 S *	2/2016	Weitkamp	D24/133
D343,561 S *	1/1994	McCambridge	D8/61	D756,034 S *	5/2016	Yiu	D28/58
D347,283 S *	5/1994	Von Winckler	D24/200	D766,508 S *	9/2016	Wang	D28/58
5,310,010 A *	5/1994	Lo	B23P 19/065 173/178	D768,334 S *	10/2016	Langberg	D28/58
D368,984 S *	4/1996	Nakashima	D28/53	D768,931 S *	10/2016	Langberg	D28/58
5,525,889 A *	6/1996	Chan	B25B 21/00 173/217	D768,932 S *	10/2016	Langberg	D28/58
D376,048 S *	12/1996	Gerhart	D4/114	D769,529 S *	10/2016	Langberg	D28/58
D380,658 S *	7/1997	Bruno	D24/146	D778,433 S *	2/2017	Li	D24/111
D391,820 S *	3/1998	Bunyea	D8/61	D781,496 S *	3/2017	Butler	D28/58
D418,729 S *	1/2000	Snider	D8/61	D786,643 S *	5/2017	Valentini	D8/62
D423,897 S *	5/2000	Cooper	D8/61	D787,083 S *	5/2017	Ely	D24/209
6,067,714 A *	5/2000	Taylor	B26B 19/148 30/29.5	D788,980 S *	6/2017	Yiu	D28/58
6,102,134 A *	8/2000	Alsrue	B25F 5/02 173/170	D788,982 S *	6/2017	Yiu	D28/58
D434,181 S *	11/2000	Watanabe	D28/9	D788,983 S *	6/2017	Yiu	D28/62
6,257,351 B1 *	7/2001	Ark	A61B 17/1626 173/178	D828,925 S *	9/2018	Levi	D24/214
D452,589 S *	12/2001	Lie	D28/58	10,070,624 B2 *	9/2018	Davis	B25F 5/02
D458,679 S *	6/2002	Thompson	D24/133	D842,987 S *	3/2019	Theobald	D24/133
D462,896 S *	9/2002	Crawford	D9/693	D843,800 S *	3/2019	Jiang	D8/61
D466,776 S *	12/2002	Hsiao	D8/62	D846,738 S *	4/2019	Kalina, Jr.	D24/133
D467,146 S *	12/2002	Chunn	D8/61	D847,333 S *	4/2019	Theobald	D24/133
D470,374 S *	2/2003	Murray	D8/61	D847,360 S *	4/2019	Levi	D24/214
6,523,546 B2 *	2/2003	Jo	A61B 17/54 132/75.8	D850,638 S *	6/2019	Cha	D24/200
D472,779 S *	4/2003	Chunn	D8/61	D854,257 S *	7/2019	Hollinger	
D472,969 S *	4/2003	Wilden	D24/133	D860,470 S *	9/2019	Li	D24/214
D476,444 S *	6/2003	Hara	D28/50	D861,864 S *	10/2019	Amano	D24/133
6,640,811 B2 *	11/2003	Cho	A45D 29/05 132/73.6	D866,336 S *	11/2019	Ramsuer	D9/516
D489,151 S *	4/2004	Krieger	D32/15	D876,730 S *	2/2020	He	
D503,495 S *	3/2005	Maeda	D28/53	D895,210 S *	9/2020	Wu	
D508,414 S *	8/2005	Lamb	D9/504	2003/0102002 A1 *	6/2003	Cho	A45D 29/05 132/73.6
D510,158 S *	9/2005	Cheung	D24/147	2004/0074025 A1 *	4/2004	Blaustein	B25F 3/00 15/23
7,152,323 B1 *	12/2006	Lin	B26B 19/148 30/29.5	2005/0169693 A1 *	8/2005	Serio	B05C 17/0357 401/219
D549,327 S *	8/2007	Aparici	D24/133	2006/0150992 A1 *	7/2006	Nevakshonoff	B24B 23/02 132/73.6
D551,044 S *	9/2007	Mochida	D8/61	2006/0289025 A1 *	12/2006	Nevakshonoff	B24B 23/02 132/73.6
D565,916 S *	4/2008	Chen	D8/61	2007/0186867 A1 *	8/2007	Mulloy	A01K 13/00 119/601
D568,473 S *	5/2008	Ashiwa	D24/133	2008/0099032 A1 *	5/2008	Jackson	A45D 29/05 132/200
D575,003 S *	8/2008	Lineberger	D28/58	2008/0255586 A1 *	10/2008	Greenberg	A61B 17/54 606/131
D585,987 S *	2/2009	Aparici	D24/133	2010/0000557 A1 *	1/2010	Keene	A45D 29/14 132/73.6
D592,527 S *	5/2009	Serio	D9/529	2011/0226268 A1 *	9/2011	Filonczuk	A45D 29/05 132/73.6
D592,746 S *	5/2009	Highley	D24/133	2011/0226270 A1 *	9/2011	Rivera	A45D 29/05 132/73.6
D596,357 S *	7/2009	Rosen	D30/158	2015/0051620 A1 *	2/2015	Presser	A61B 17/54 606/131
D600,413 S *	9/2009	Khubani	D30/158	2015/0150352 A1 *	6/2015	Yiu	A61B 17/54 132/75.8
D601,873 S *	10/2009	Lau	D8/62	2015/0150353 A1 *	6/2015	Yiu	A45D 29/14 132/75.6
D611,824 S *	3/2010	Akkermans	D9/529	2015/0173484 A1 *	6/2015	Fitzsimons	A45D 29/02 132/200
D619,707 S *	7/2010	East	A61B 17/4241 D24/133	2016/0029768 A1 *	2/2016	Dai	A45D 29/02 30/27
8,011,521 B2 *	9/2011	Clark	B65D 23/102 215/11.1	2020/0260689 A1 *	8/2020	Jacobowitz	A01K 13/00
D678,080 S *	3/2013	van Haasteren	D9/725				
8,469,039 B2 *	6/2013	Jackson	A45D 29/05 132/200				
D686,510 S *	7/2013	Zerba	D9/726				
D698,248 S *	1/2014	Lambrecht	D9/522				
D711,714 S *	8/2014	Sawaya	D8/61				

\* cited by examiner

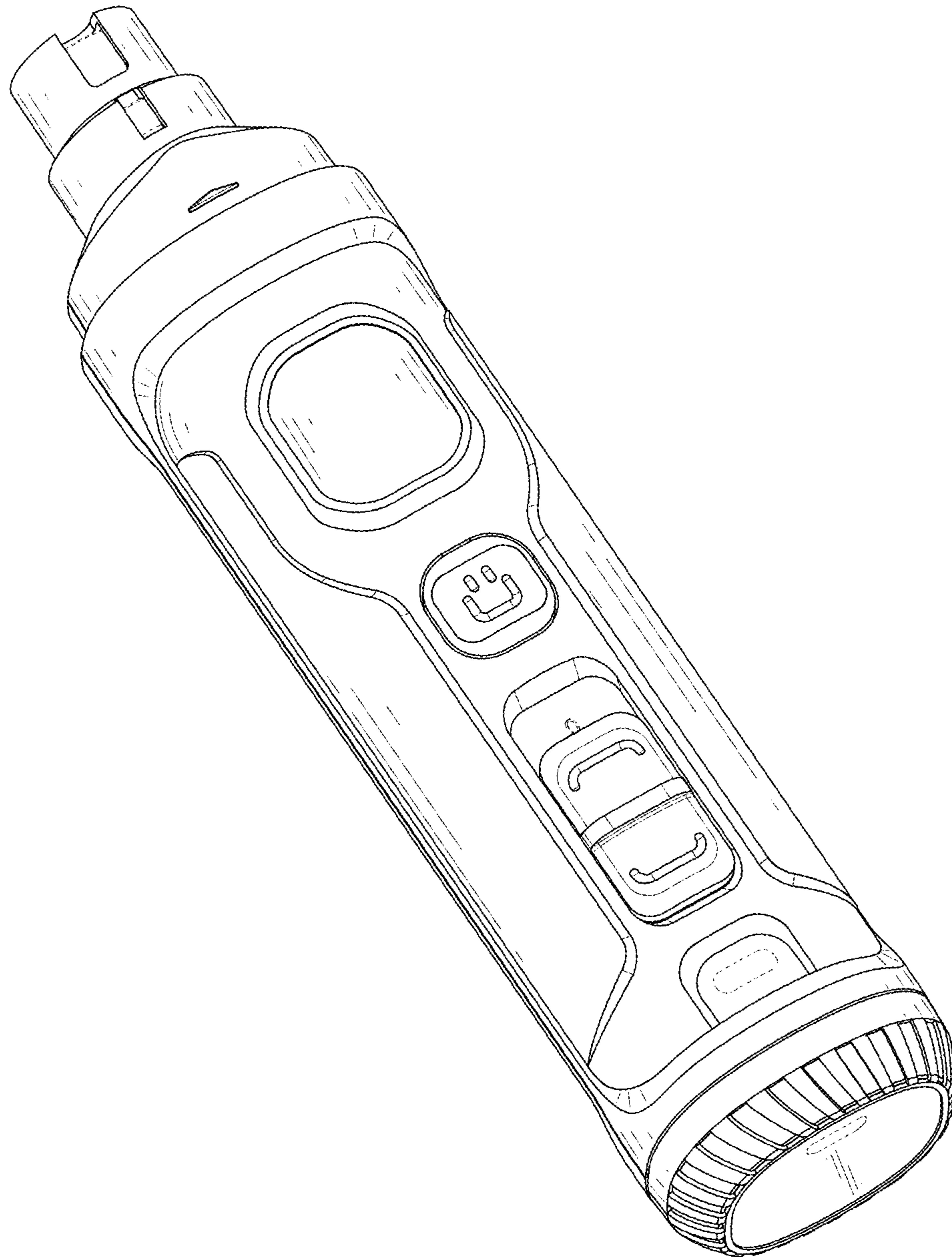


FIG. 1

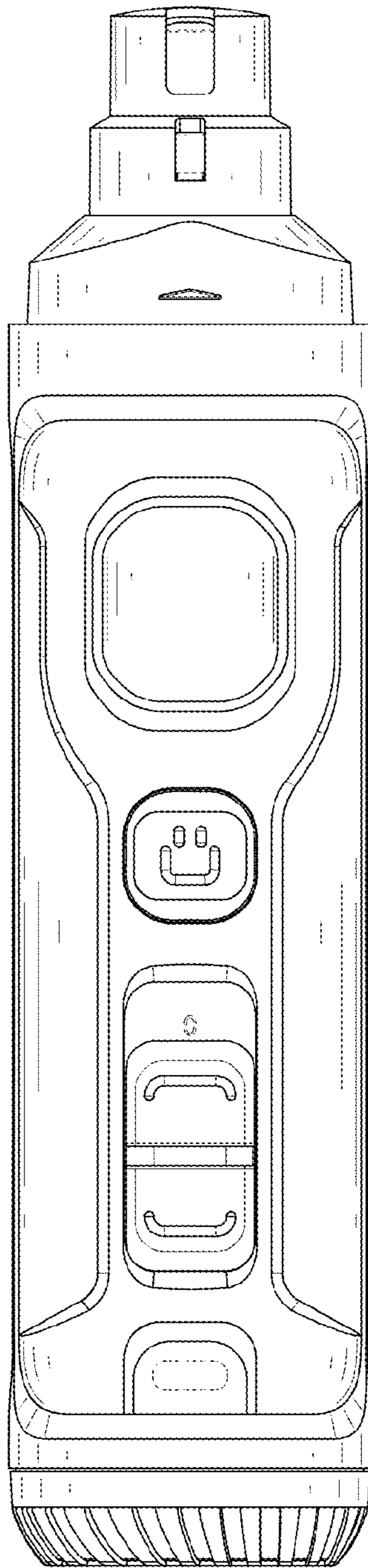


FIG. 2

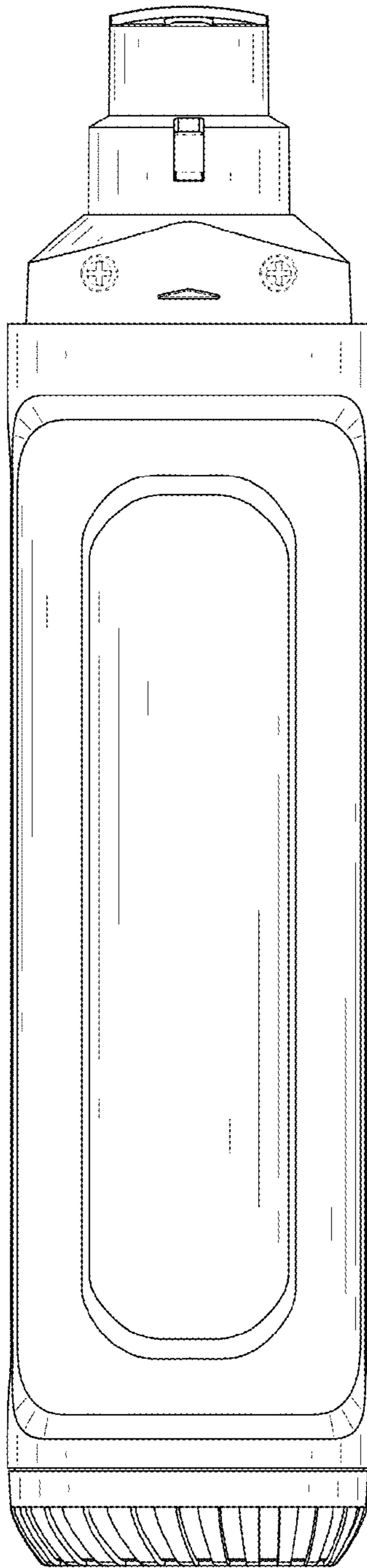


FIG. 3

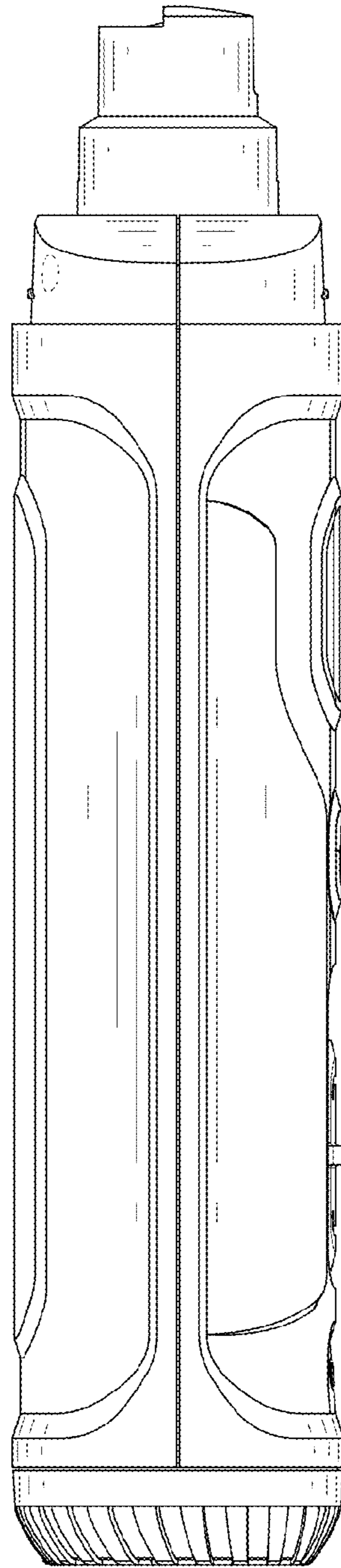


FIG. 4

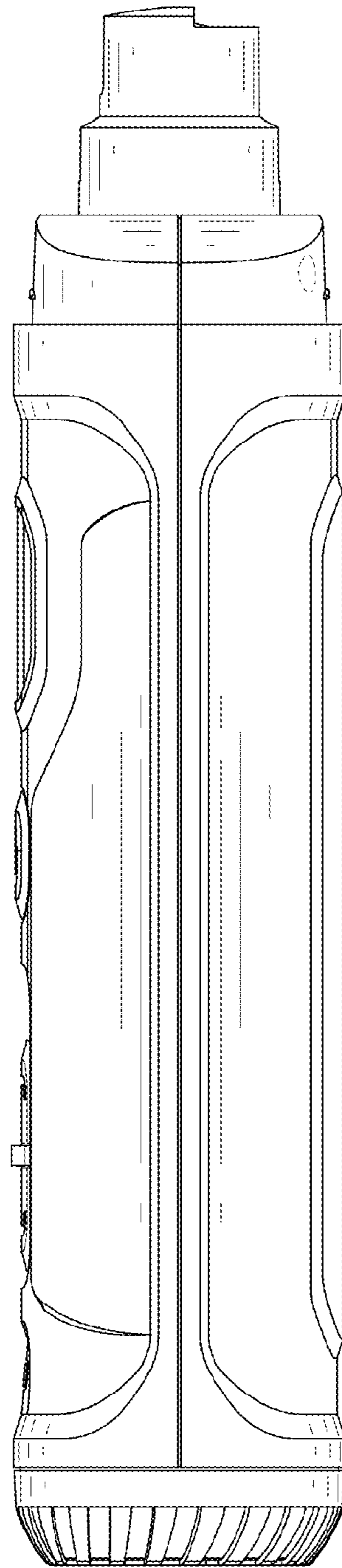


FIG. 5

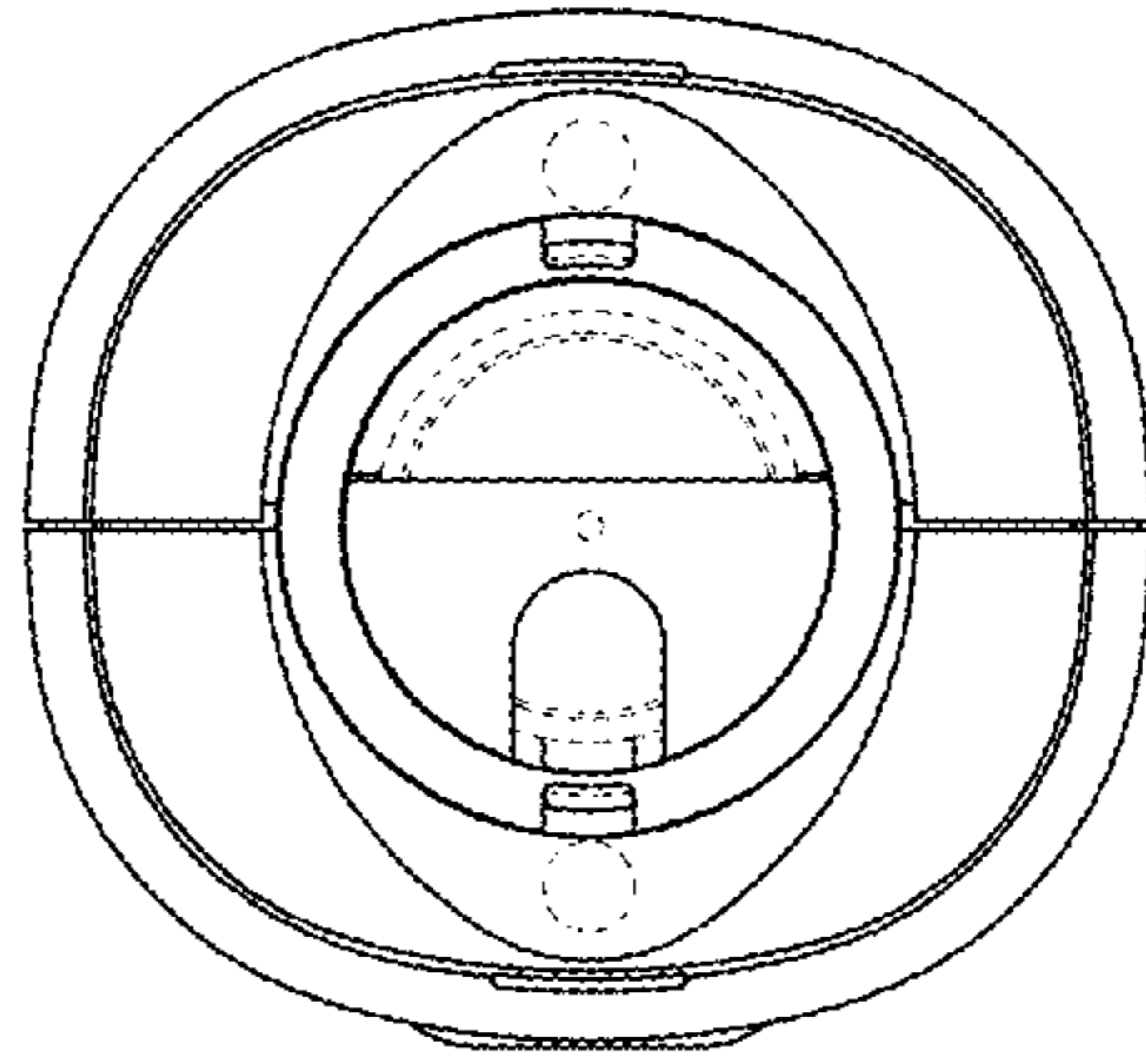


FIG. 6



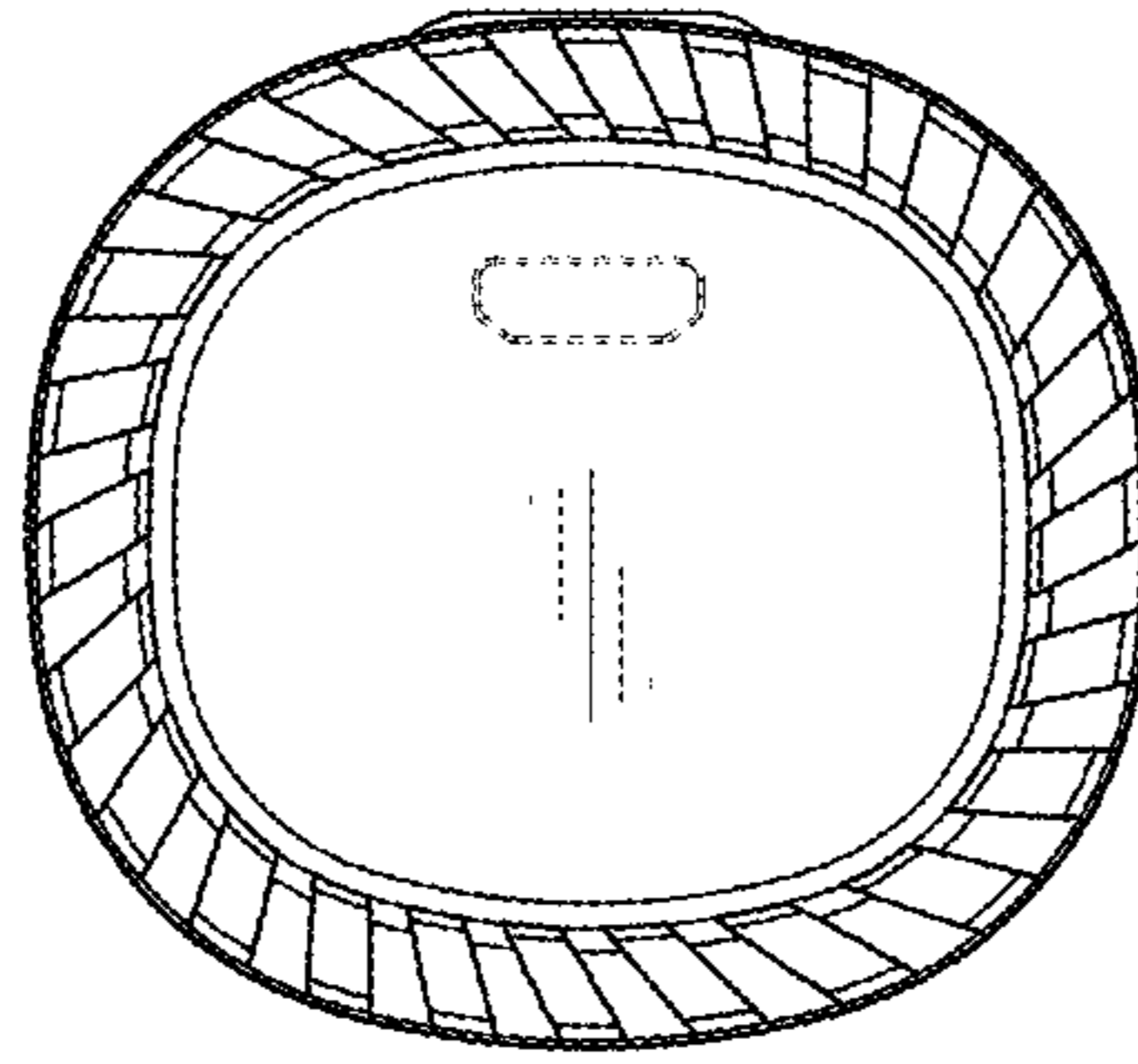


FIG. 7

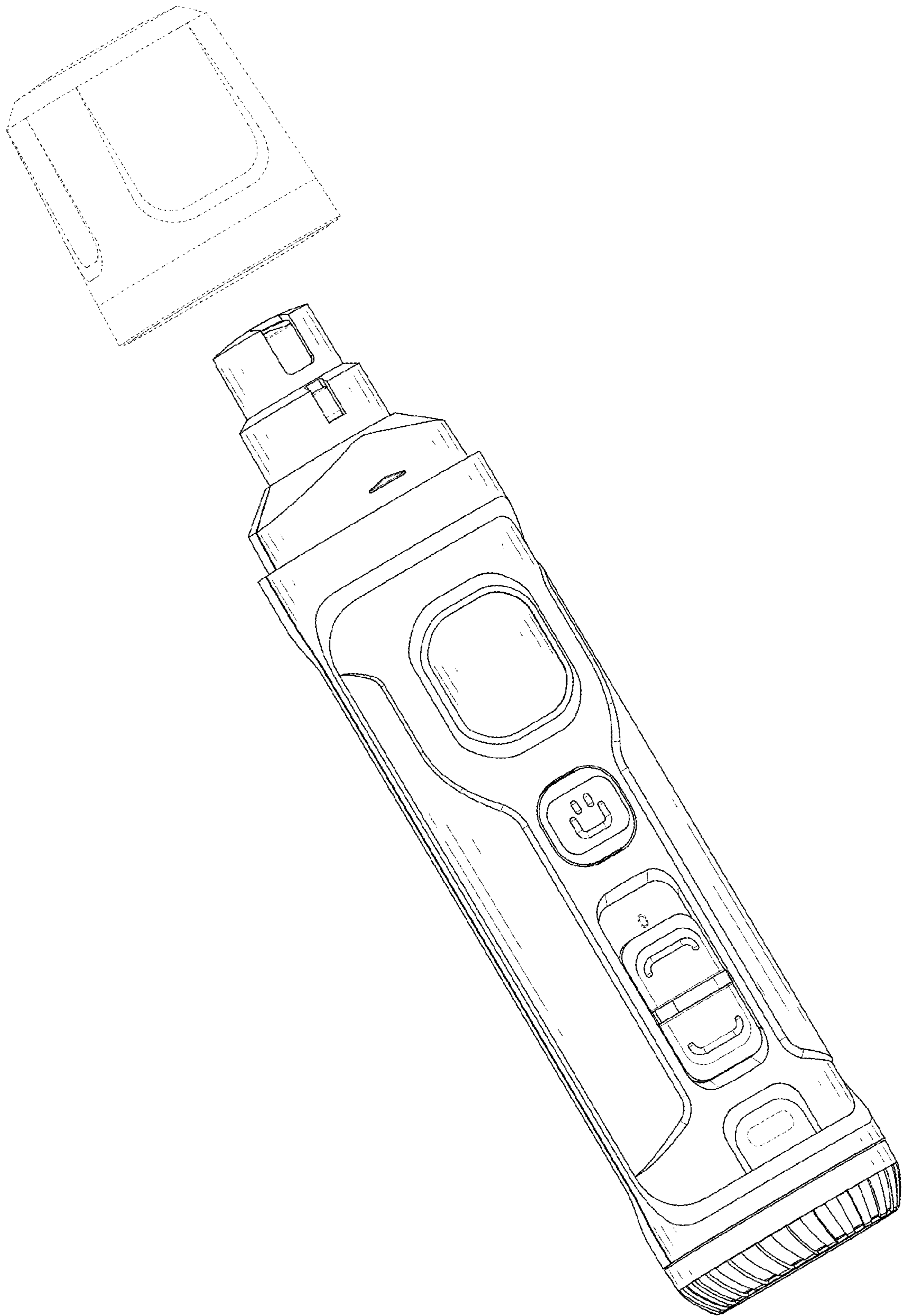


FIG. 8