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Li

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TRANSMITTER OF DOG TRAINING COLLAR

(71)

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(72)

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(**)

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(21)

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(22)

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(51)

LOC (14) Cl. 30-99

(52)

U.S. Cl. USPC D30/199; D10/104.1

(58)

Field of Classification Search

USPC D30/151–155, 144, 199, 160; 119/792–798, 850, 855–859, 863–865, 119/654, 905, 907, 815, 712, 802, 784, 119/769, 760, 776, 862, 908, 860, 119/719–721; 242/381.1–381.2, 385.4, 242/378.3, 376.1, 385.1, 916, 601, 570, 242/405, 404, 371, 223, 170, 388.1, 242/405.2, 377, 381.3, 381.6, 405.3, 242/388.6, 384.7, 382, 396.1, 404.1, 380; 362/108; 33/767, 769, 414; D12/400; D3/229, 230, 207, 208, 215; 40/1.5, 455, 40/640, 303; 206/63.3, 459.5, 702, 408; D6/515; D8/358, 360, 347, 360.1, 359, D8/356, DIG. 1; D24/145, 167, 186, 146, D24/169; D10/57, 72, 106.1, 104.1, D10/104.2, 109.2, 70, 97, 98, 78, 65; D20/28; 224/666, 678; 16/445; 283/74, 283/70; D11/232, 200, 216, 1, 2, 86, 87, D11/201, 206–210, 212–215, 218; 24/163 K, 122.3, 323, 702, 600.4–600.7, 24/163 R, 169–171, 173, 177–179, 191, 24/194, 195, 197, 200, 303, 616, 635, 24/313, 615, 3, 6, 3 K, 599.2, 96, 221, 24/237, 311, 312, 314, 321, 338, 339,

24/309; 428/3, 4; 54/76, 1, 71; 63/29.1, 63/3; 191/12.2 R, 12.4; D13/154, 153, D13/137.4, 155, 103, 168; D19/69, 67; 379/438; 446/26; 473/576; D22/140; 174/135; 439/504, 13, 501; D34/33; 188/83, 82.1, 65.1; 254/134.3 FT; D29/124; D2/62, 624, 633, 625; 132/145, 146, 148; 2/314; 59/79.1; 340/573.3, 573.1, 573, 573.4, 340/539.13–539.19; 343/895; 278/8 AES; 231/7; 361/232; D14/344, D14/341, 137, 155, 496, 203.5, 203.3, D14/144, 218, 188, 216, 192;

(Continued)

(56)

References Cited

U.S. PATENT DOCUMENTS

D385,207 S * 10/1997 Urvoy D14/218

D395,882 S * 7/1998 Oross D14/137

D477,344 S * 7/2003 Ng D16/202

(Continued)

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(57)

CLAIM

The ornamental design for a transmitter of dog training collar, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a transmitter of dog training collar, showing my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

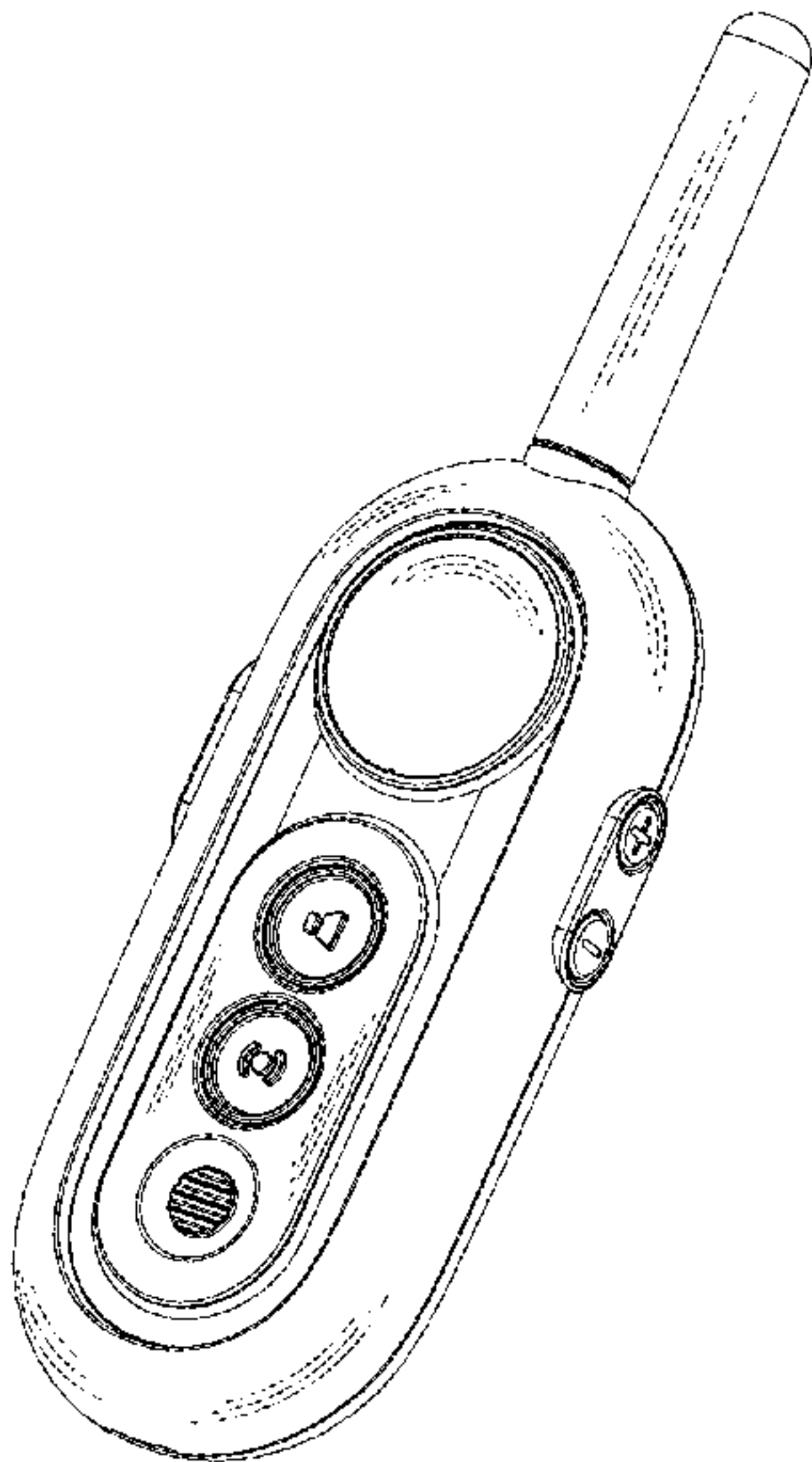
FIG. 4 is a rear plan view thereof;

FIG. 5 is a left plan view thereof;

FIG. 6 is a right plan view thereof; and,

FIG. 7 is a perspective view thereof.

1 Claim, 7 Drawing Sheets



(58) Field of Classification Search

USPC 342/357.51, 357.57, 357.52, 357.55;
455/100, 352, 456.1, 550.1; 315/291
CPC A01K 15/021; A01K 15/02; A01K 15/022;
A01K 15/023; A01K 15/029; A01K
15/04; A01K 15/00; A01K 15/006; A01K
12/022; A01K 27/009; A01K 27/00;
A01K 27/001; A01K 27/006-008; A01K
29/005; A01K 29/00; A61B 5/0002-0028;
A61B 5/681; A61B 5/6822; A61B
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See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D494,944 S * 8/2004 Esslinger D14/137
D508,028 S * 8/2005 Deubler, Jr. D14/218
D510,046 S * 9/2005 Li D10/106.1
D571,305 S * 6/2008 Thursfield D13/168
D619,558 S * 7/2010 Seil D14/155
D635,946 S * 4/2011 Garra D14/137
D714,739 S * 10/2014 Rantala D13/168
D744,109 S * 11/2015 Yoneta D24/186
D760,903 S * 7/2016 Lin D24/165
D774,935 S * 12/2016 Liu D10/104.1

D776,640 S * 1/2017 Simonian D14/218
D801,840 S * 11/2017 Dwyer D10/104.1
D805,482 S * 12/2017 McRoberts D13/168
D818,457 S * 5/2018 Paschke D14/218
D824,863 S * 8/2018 McRoberts D13/168
10,159,219 B2 * 12/2018 Van Curen A01K 15/022
D870,057 S * 12/2019 Gassner D13/168
D898,307 S * 10/2020 Yang D10/104.1
D917,404 S * 4/2021 Xu D13/168
D931,557 S * 9/2021 Xie D10/104.1
D935,112 S * 11/2021 Guo D10/104.1
D936,916 S * 11/2021 Li D10/104.1
D952,967 S * 5/2022 Li D10/104.1
D961,864 S * 8/2022 Mo D10/104.1
D963,966 S * 9/2022 Jia D10/104.1
D963,968 S * 9/2022 Jia D10/104.1
D964,952 S * 9/2022 Xiao D14/137
D968,728 S * 11/2022 Ye D10/104.1
D973,032 S * 12/2022 Li D14/137
D975,943 S * 1/2023 Ni D10/104.1
D976,731 S * 1/2023 Cai D10/106.1
D977,209 S * 1/2023 Yang D10/104.1
D977,765 S * 2/2023 Zhang D30/199
2004/0224717 A1 * 11/2004 Hertzberg H04M 1/72475
455/575.1
2017/0208775 A1 * 7/2017 Van Curen A01K 15/023
2020/0015456 A1 * 1/2020 Van Curen A01K 15/022

* cited by examiner

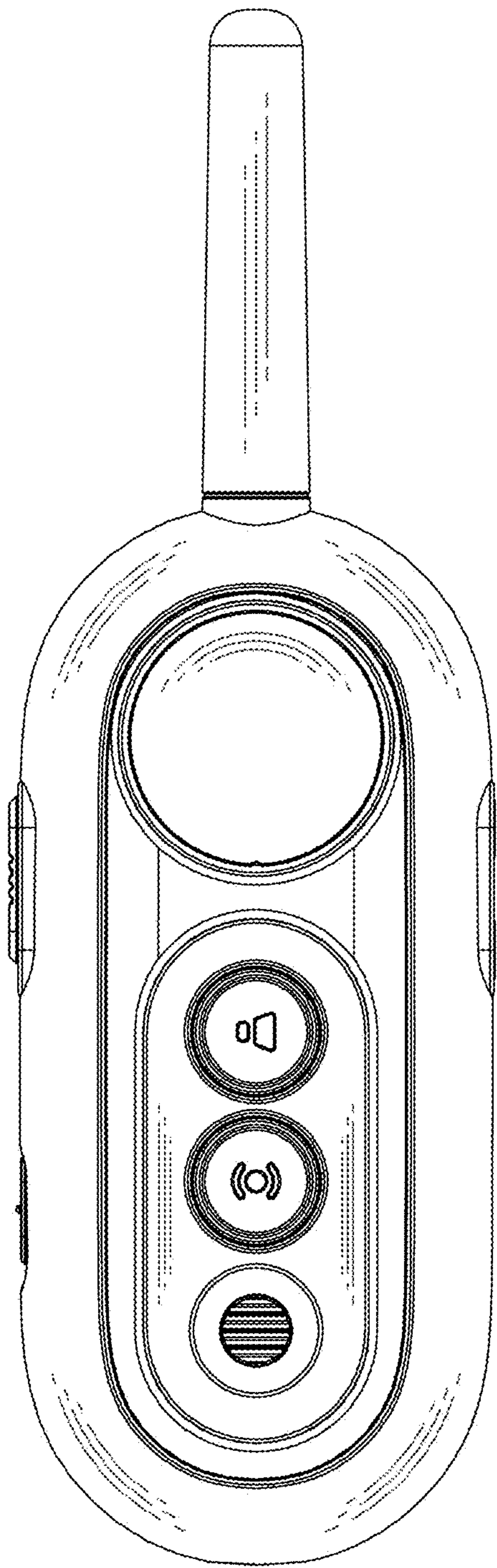


FIG. 1

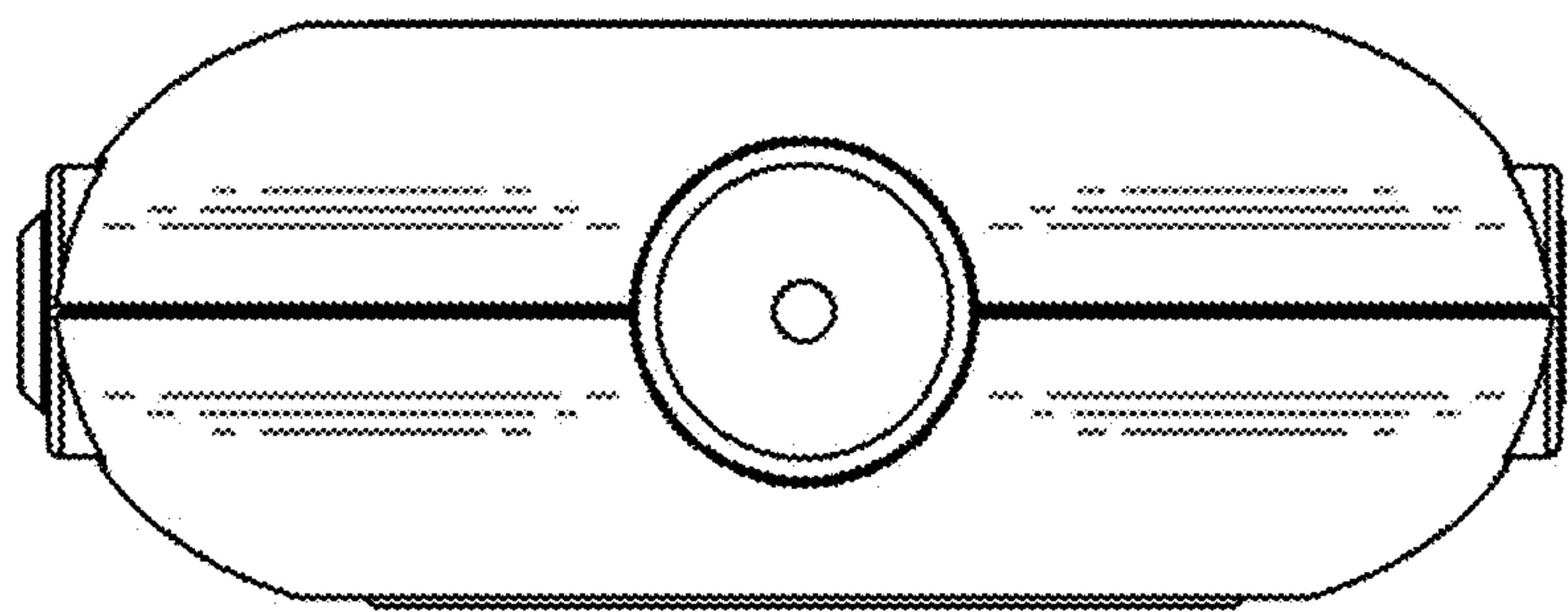


FIG. 2

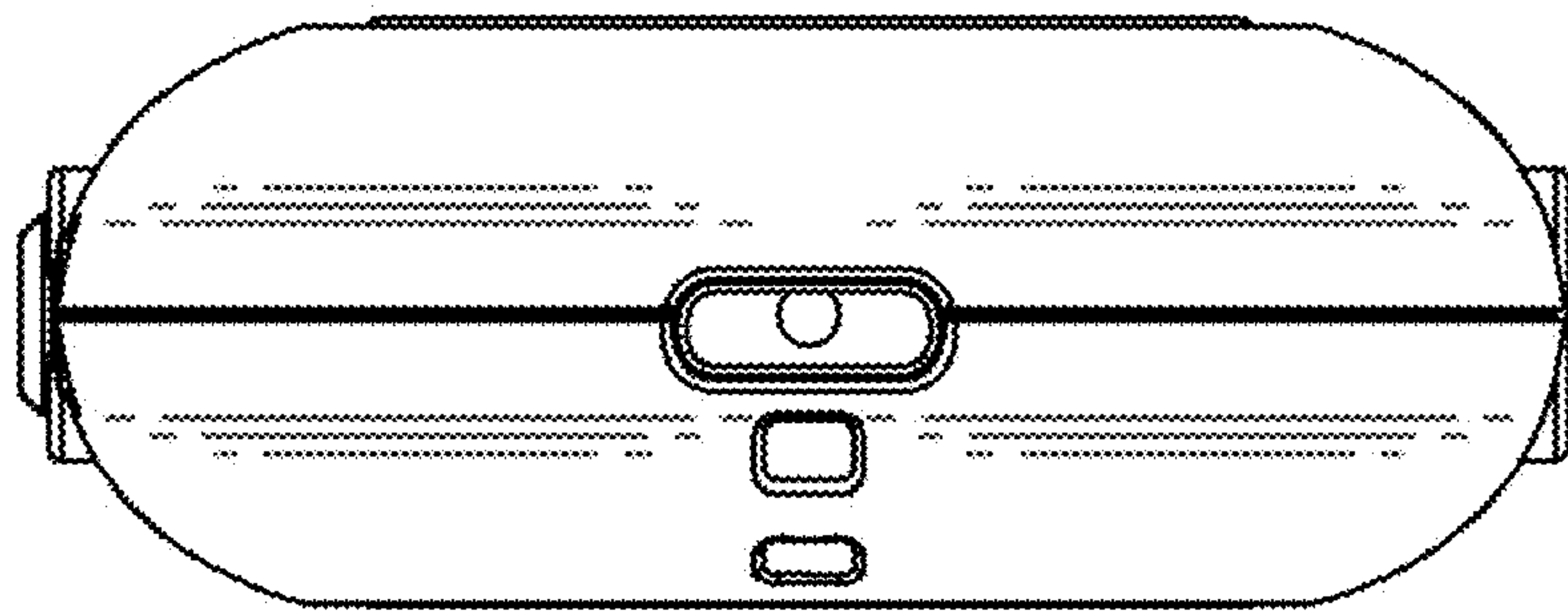


FIG. 3

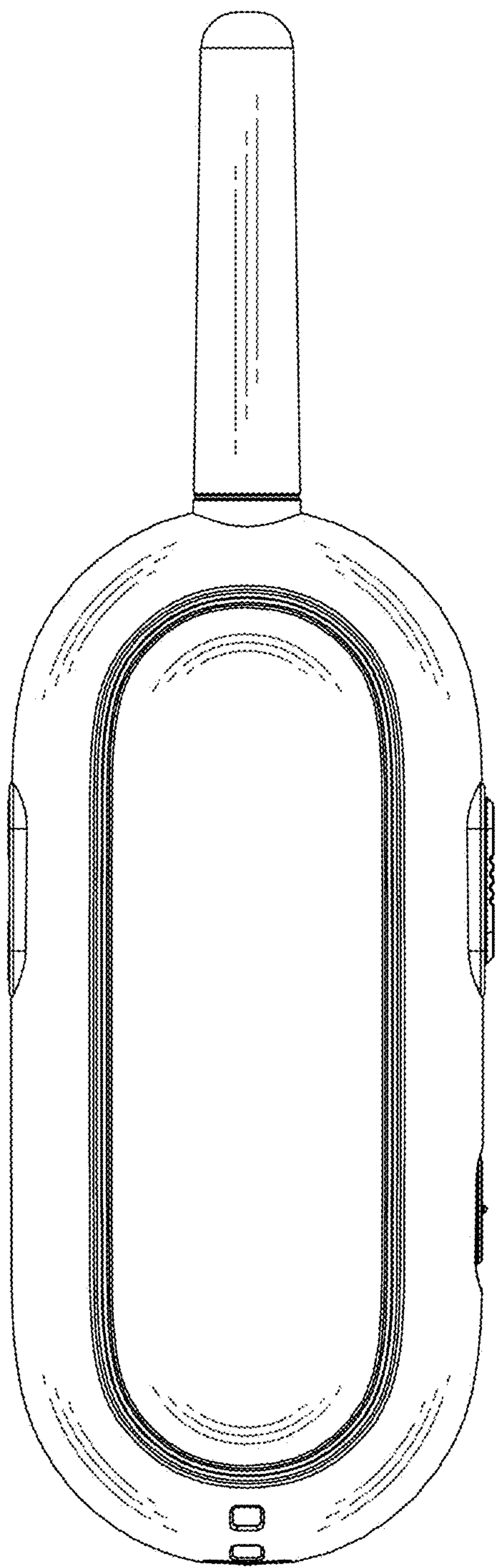


FIG. 4

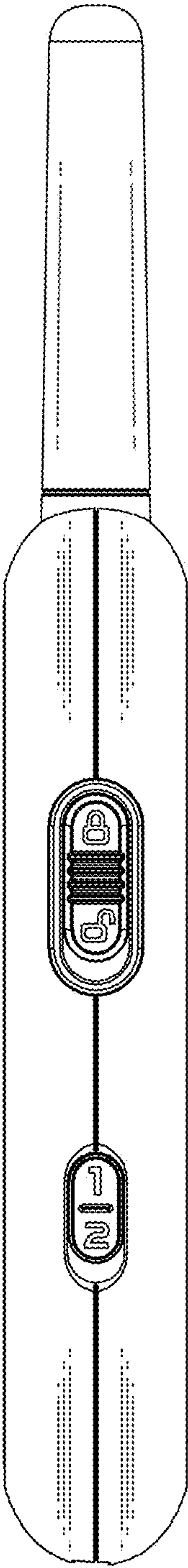


FIG. 5

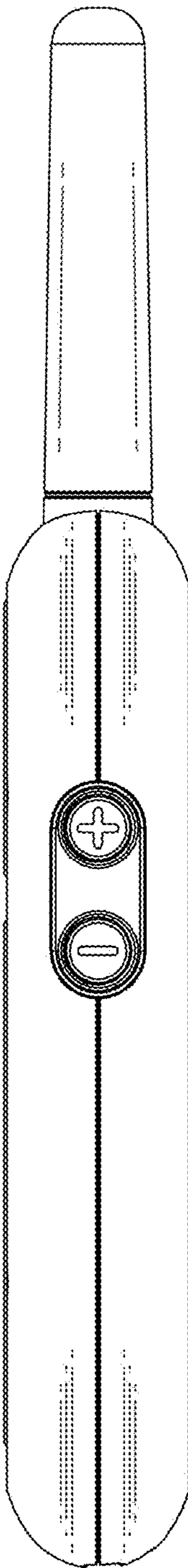


FIG. 6

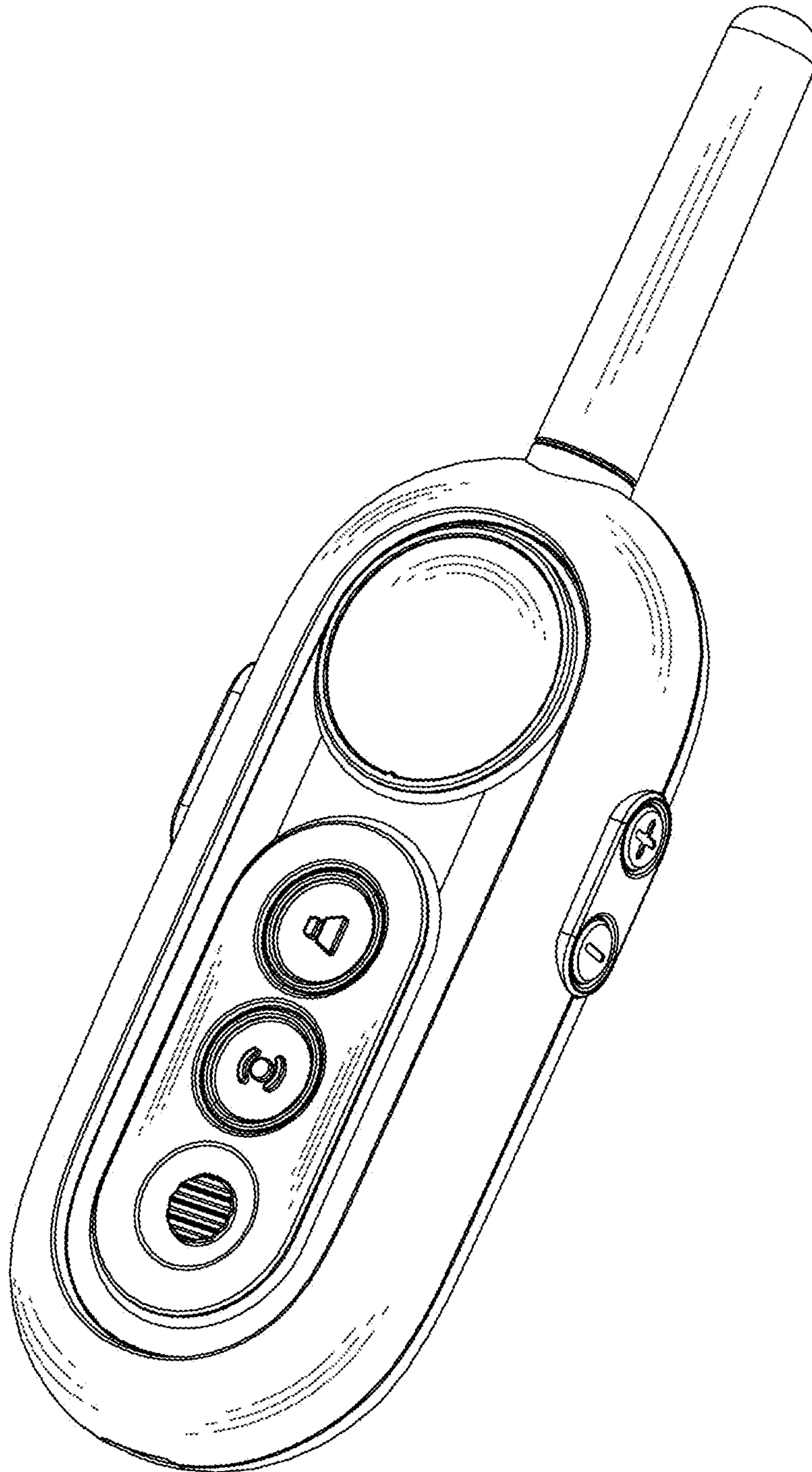


FIG. 7