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Wu

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WIRELESS SIGNAL DETECTOR

(71)

Applicant:

FOSHAN ZERUIBAO TECHNOLOGY CO., LTD, Foshan (CN)

(72)

Inventor:

Wei Jie Wu, Foshan (CN)

(73)

Assignee:

FOSHAN ZERUIBAO TECHNOLOGY CO., LTD, Foshan (CN)

(**)

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U.S. Cl.

USPC

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CPC

G08B 29/00; G08B 29/02; G08B 29/04; G08B 29/043; G08B 29/046; G08B 29/06; G08B 29/08; G08B 29/10; G08B 29/12; G08B 29/123; G08B 29/126; G08B 29/14; G08B 29/145; G08B 29/16; G08B 29/18; G08B 29/181; G08B 29/183; G08B 29/185; G08B 29/186; G08B 29/188; G08B 29/20; G08B 29/22; G08B 29/24; G08B 29/26; G08B 29/28; H04H 60/29; H04H 60/31; H04H 60/32; H04H 60/33; H04H 60/35; H04H 60/37; H04H 60/372; H04H 60/375; H04H 60/377; H04H 60/38; H04H 60/39; H04H 60/40; H04H 60/41; H04H 60/42; H04H 60/43; H04H 60/44; H04H 60/45; H04H 60/46; H04H 60/47; H04H 60/48; H04H 60/49; H04H 60/50; H04H 60/51; H04H 60/52; H04H 60/53; H04H 60/54; H04H 60/56; H04H 60/58; H04H 60/59; H04H 60/60; G06F 1/3209; H04B 1/09; H04B

17/00; H04B 24/00; H05K 7/02; H05K 7/20; H05K 5/06; Y02B 60/50; Y02D 30/70

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D770,455 S * 11/2016 Lee D14/433

D830,863 S * 10/2018 Dunford D10/78

D841,497 S * 2/2019 Blair D10/78

D845,534 S * 4/2019 Van Duysen D26/87

D845,953 S * 4/2019 Boehmer D14/433

D901,496 S * 11/2020 Hachiya D14/388

D906,302 S * 12/2020 Yu D14/240

D917,115 S * 4/2021 Tang D10/104.1

D931,128 S * 9/2021 Li D10/78

D939,369 S * 12/2021 Lan D10/78

D943,444 S * 2/2022 Lan D10/104.1

11,536,832 B2 * 12/2022 Sorber H04W 52/0254

11,605,876 B1 * 3/2023 Li G06K 19/0723

D985,522 S * 5/2023 Chang D14/155

(Continued)

Primary Examiner — Antoine Duval Davis

(74) Attorney, Agent, or Firm — WPAT, PC

(57)

CLAIM

The ornamental design for a wireless signal detector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a wireless signal detector showing my new design;

FIG. 2 is a second perspective view of a wireless signal detector;

FIG. 3 is a front view of a wireless signal detector;

FIG. 4 is a rear view of a wireless signal detector;

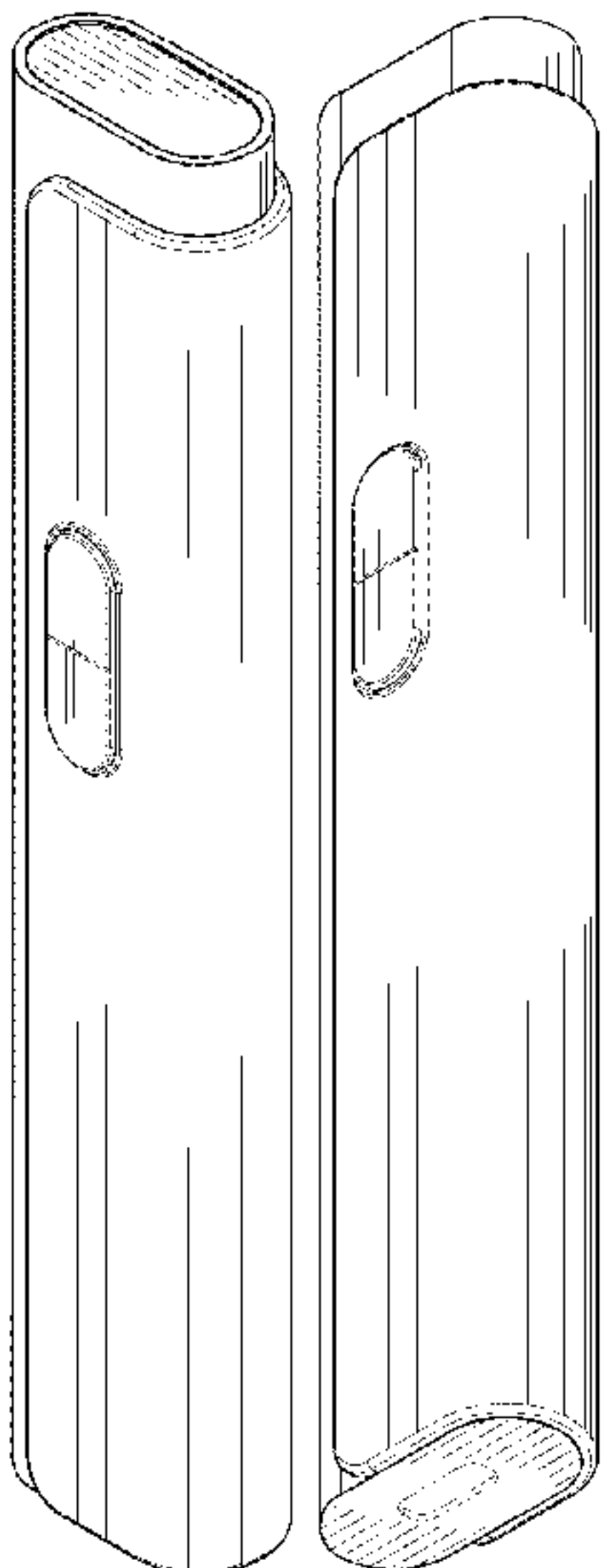
FIG. 5 is a left side view of a wireless signal detector;

FIG. 6 is a right side view of a wireless signal detector;

FIG. 7 is a top view of a wireless signal detector; and,

FIG. 8 is a bottom view of a wireless signal detector.

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D986,862	S	*	5/2023	Yang		D14/230
D996,245	S	*	8/2023	Miao		D10/78
11,855,621	B2	*	12/2023	Nakayama		H01H 11/00

* cited by examiner

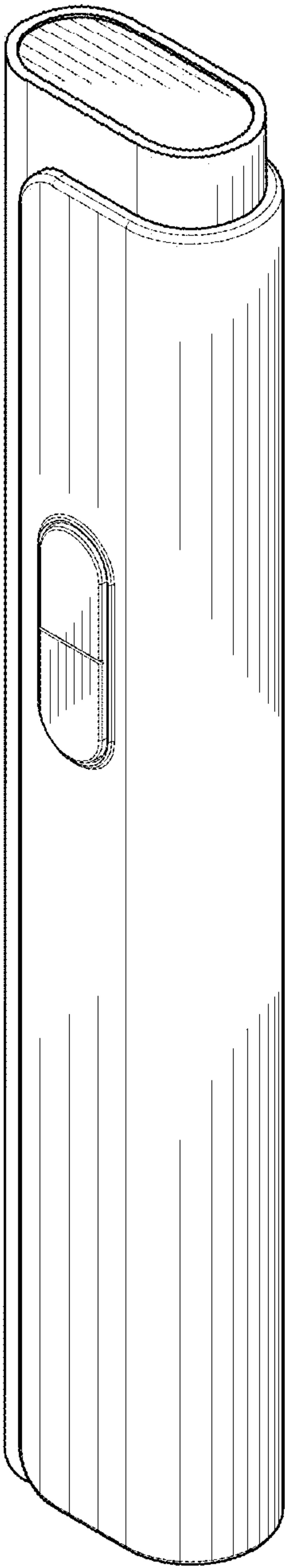


FIG. 1

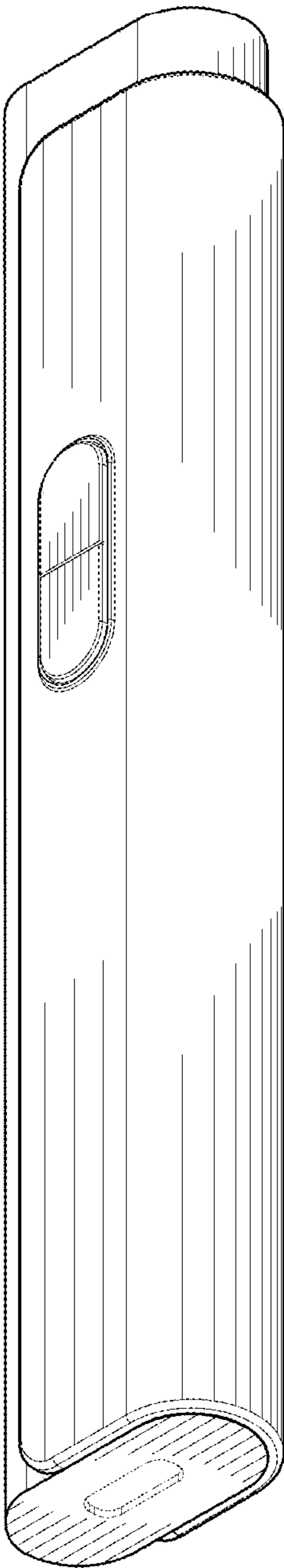


FIG. 2

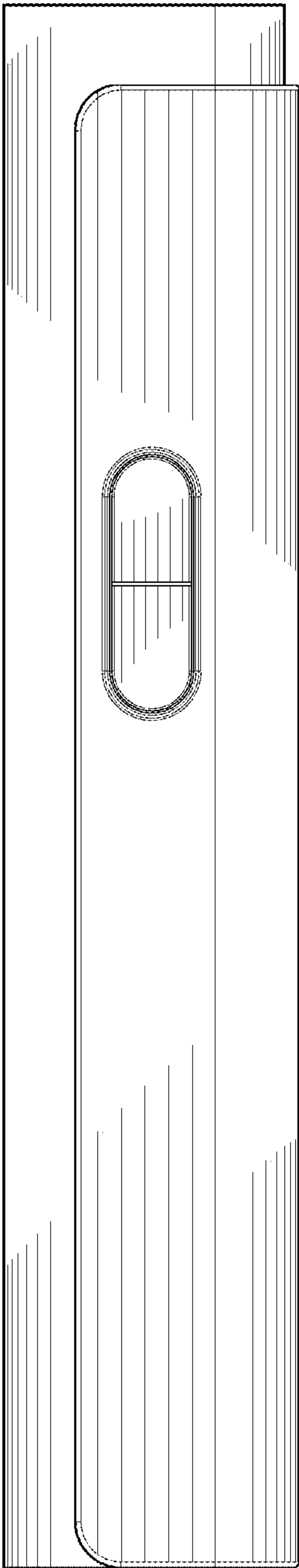


FIG. 3

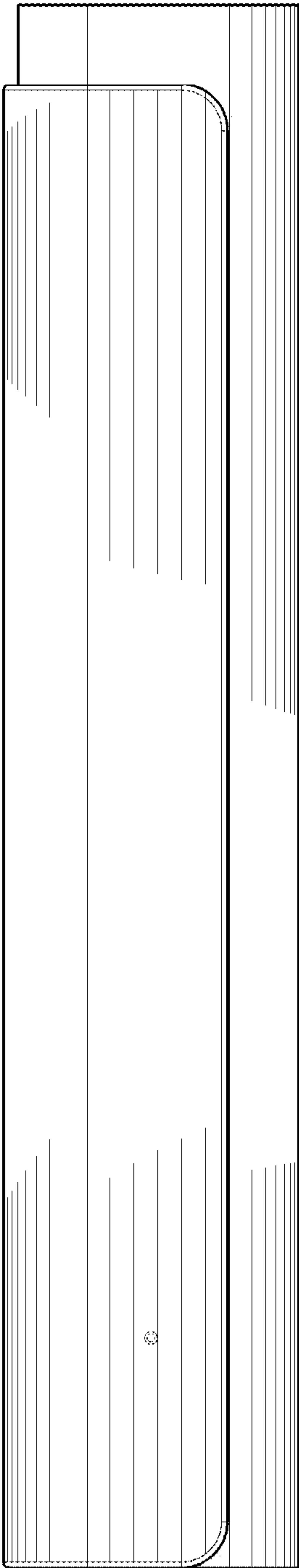


FIG. 4

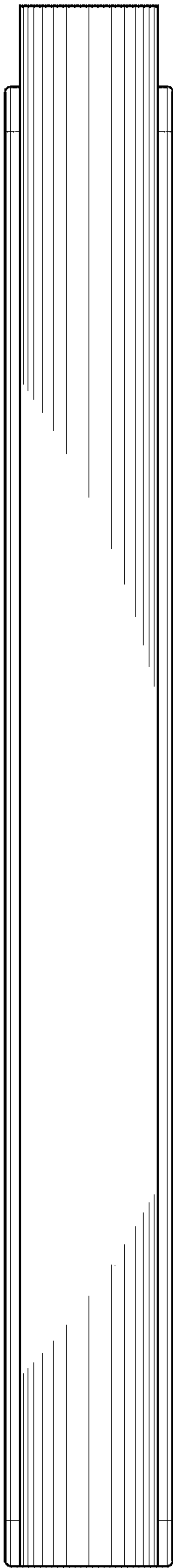


FIG. 5

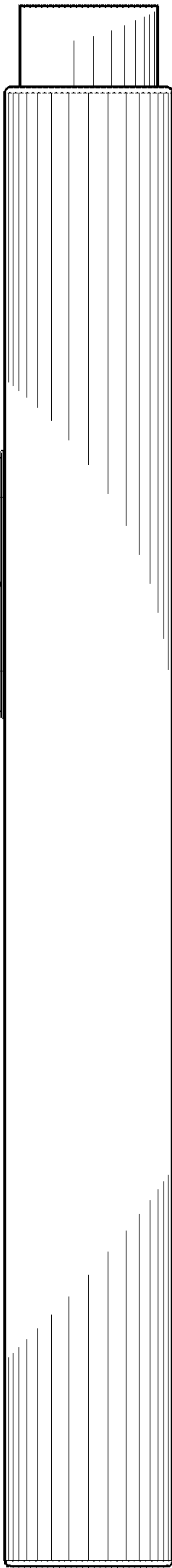


FIG. 6

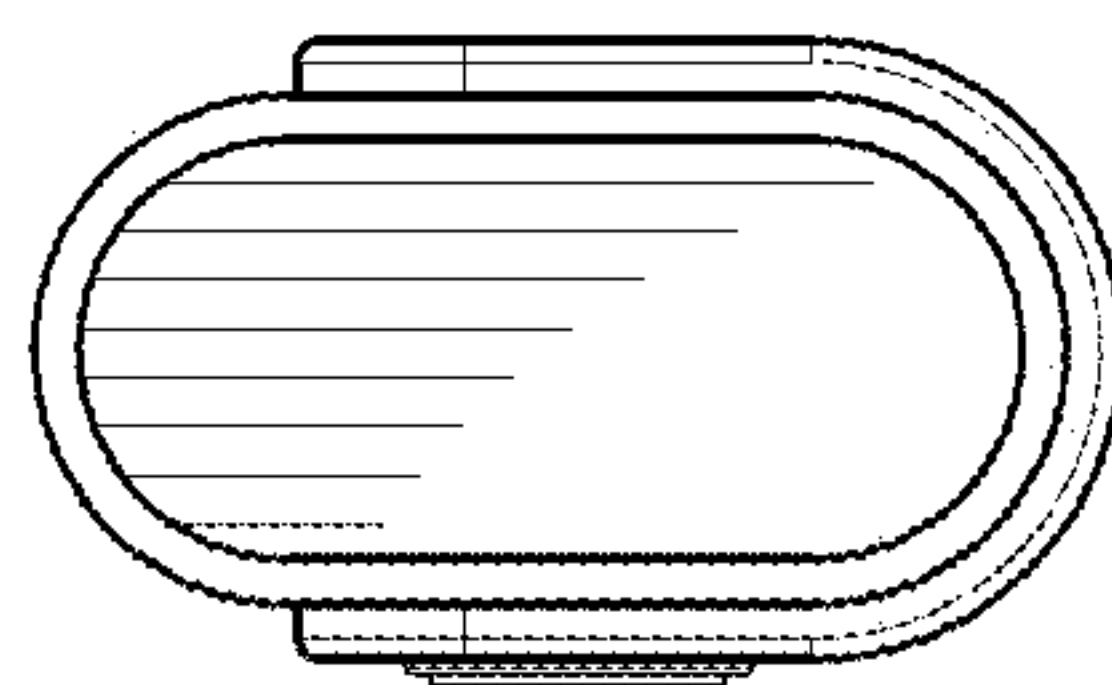


FIG. 7

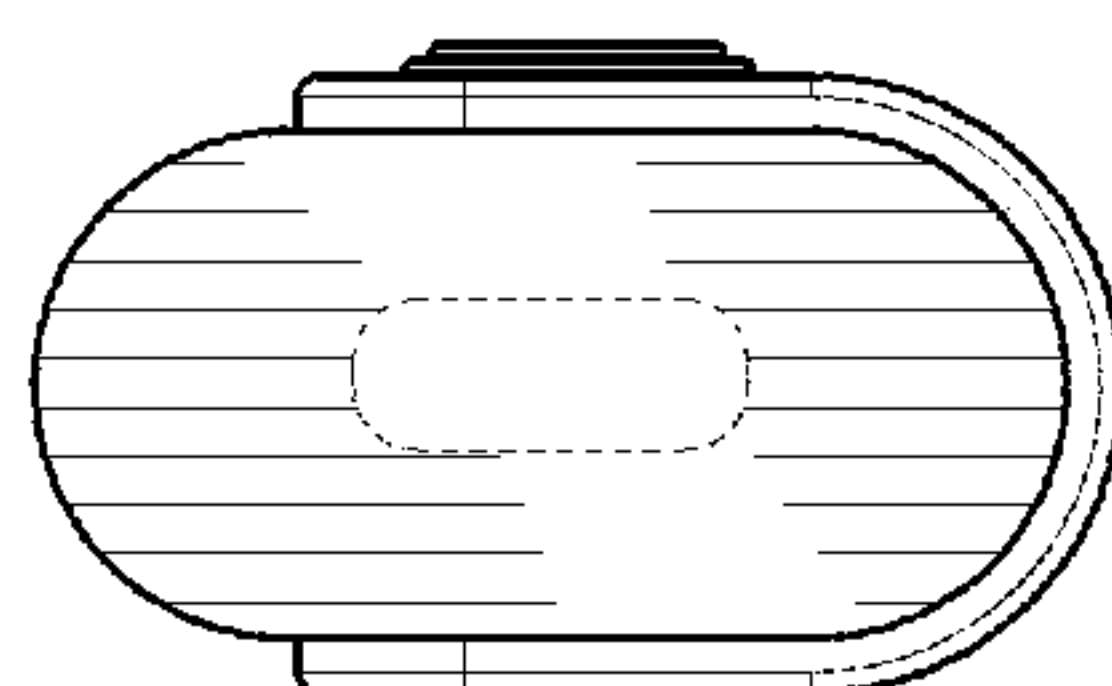


FIG. 8