



US00D983174S

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

(10) **Patent No.:** **US D983,174 S**
(45) **Date of Patent:** **** Apr. 11, 2023**

- (54) **SYSTEM CONTROL UNIT**
- (71) Applicant: **3M Innovative Properties Company**,
St. Paul, MN (US)
- (72) Inventors: **William P. Atwood**, Coon Rapids, MN
(US); **Yi-Chi Huang**, Montréal (CA);
Jeffrey L. Hamer, Springville, IN
(US); **Paul D. Henry**, Carmel, IN (US)
- (73) Assignee: **3M Innovative Properties Company**,
St. Paul, MN (US)
- (**) Term: **15 Years**

- D478,580 S * 8/2003 Schmidt D14/242
- D601,490 S * 10/2009 Zhu D13/102
- D602,476 S * 10/2009 Lee D14/223
- D604,723 S * 11/2009 Bodley D14/225
- D608,767 S * 1/2010 Liner D14/225
- D615,556 S * 5/2010 Yeo D14/203.3
- D616,873 S * 6/2010 Olivier D14/223
- D618,019 S * 6/2010 Gaska D6/703.3
- D618,676 S * 6/2010 Hui D14/300
- D622,213 S * 8/2010 Nomi D13/103
- D626,552 S * 11/2010 Andre D14/496
- D626,770 S * 11/2010 Sloas D6/515
- D629,011 S * 12/2010 Lee D14/203.7
- D648,710 S * 11/2011 Ha D14/223
- D649,139 S * 11/2011 Waay D14/225
- D668,866 S * 10/2012 Meng D3/273
- D671,020 S * 11/2012 Collins D10/70

(Continued)

- (21) Appl. No.: **29/758,483**
- (22) Filed: **Nov. 16, 2020**
- (51) **LOC (14) Cl.** **14-01**
- (52) **U.S. Cl.**
USPC **D14/225**
- (58) **Field of Classification Search**
USPC D14/225, 226, 217, 188, 191, 192, 253,
D14/496, 203.7, 358, 137; D13/107, 110,
D13/168; 224/241; 439/131, 76.1;
361/814
CPC H04R 1/02; H04R 19/04; H04R 25/00;
A45F 5/00; A45F 5/02; H04B 1/38;
H04B 1/034; H04M 11/00; H04M 1/00
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

CN 307442570 * 7/2022

Primary Examiner — Paula Allen Greene

(74) *Attorney, Agent, or Firm* — Katherine M. Scholz

(57) **CLAIM**

The ornamental design for a system control unit, as shown and described.

DESCRIPTION

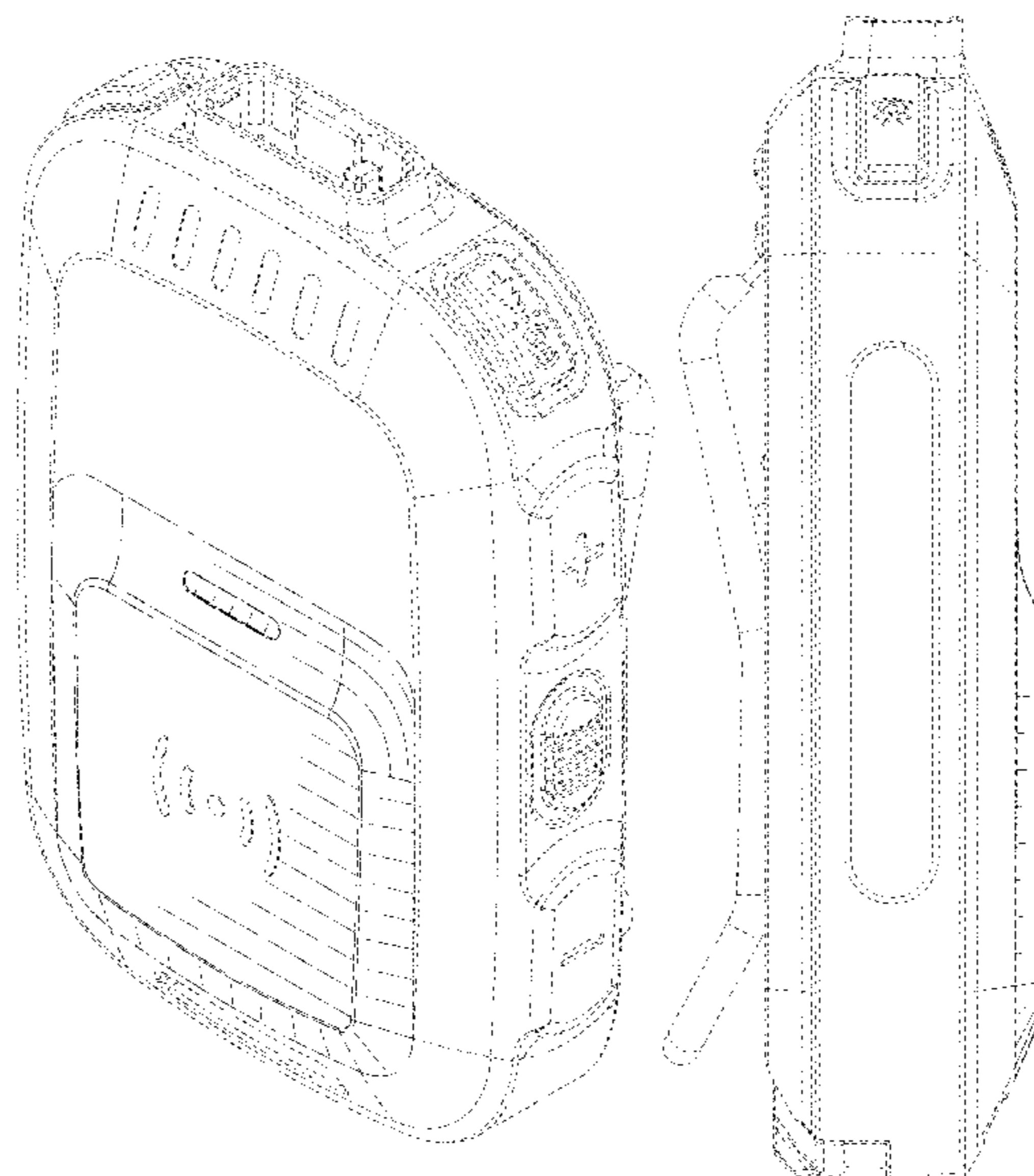
FIG. 1 is a right top perspective view of a system control unit in accordance with the claimed design;
 FIG. 2 is a front elevation view thereof;
 FIG. 3 is a rear elevation view thereof;
 FIG. 4 is a left side elevation view thereof;
 FIG. 5 is a right side elevation view thereof;
 FIG. 6 is a top plan view thereof; and,
 FIG. 7 is a bottom plan view thereof.
 The dash-dash broken lines in the figures represent unclaimed subject matter and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 4,100,653 A * 7/1978 Sensabaugh H04M 1/05
381/364
- 4,199,721 A * 4/1980 Ono H04B 1/3822
455/77
- 5,488,759 A * 2/1996 Lim A45F 5/02
24/3.12
- 5,701,355 A * 12/1997 Brannan H04R 1/08
381/361

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D678,332 S * 3/2013 Lee D14/203.3
D705,751 S * 5/2014 Wenger D14/206
D719,976 S * 12/2014 Bang D14/203.1
D725,085 S * 3/2015 Barker D14/137
D729,409 S * 5/2015 Friedli D25/48.6
D736,188 S * 8/2015 Cavero D14/225
D742,367 S * 11/2015 Appleton D14/240
D746,267 S * 12/2015 Birger D14/223
D750,563 S * 3/2016 Hedderich D13/137.1
D786,106 S * 5/2017 Yau D10/70
D795,874 S * 8/2017 Szeremeta D3/273
D815,070 S * 4/2018 Elmieh D14/240
D835,591 S * 12/2018 Shim D13/184
D843,132 S * 3/2019 Pienimaa D6/587
D848,984 S * 5/2019 Ohashi D14/225
D850,444 S * 6/2019 Mullins D14/344
D850,627 S * 6/2019 Purani D10/70
D875,036 S * 2/2020 Gan D13/103
D891,384 S * 7/2020 Brutler D14/137
D892,097 S * 8/2020 Bell D14/227
D894,161 S * 8/2020 Ye D14/225
D900,795 S * 11/2020 Laffon de Mazieres . D14/203.3
D917,431 S * 4/2021 Gao D14/225
D933,050 S * 10/2021 Jia D14/344
D935,427 S * 11/2021 Oegerli D14/137
D942,962 S * 2/2022 Dharmadas D14/188
D960,129 S * 8/2022 Karimi D14/217
2014/0028540 A1 * 1/2014 Duran G06F 1/1626
345/156

* cited by examiner



FIG. 1

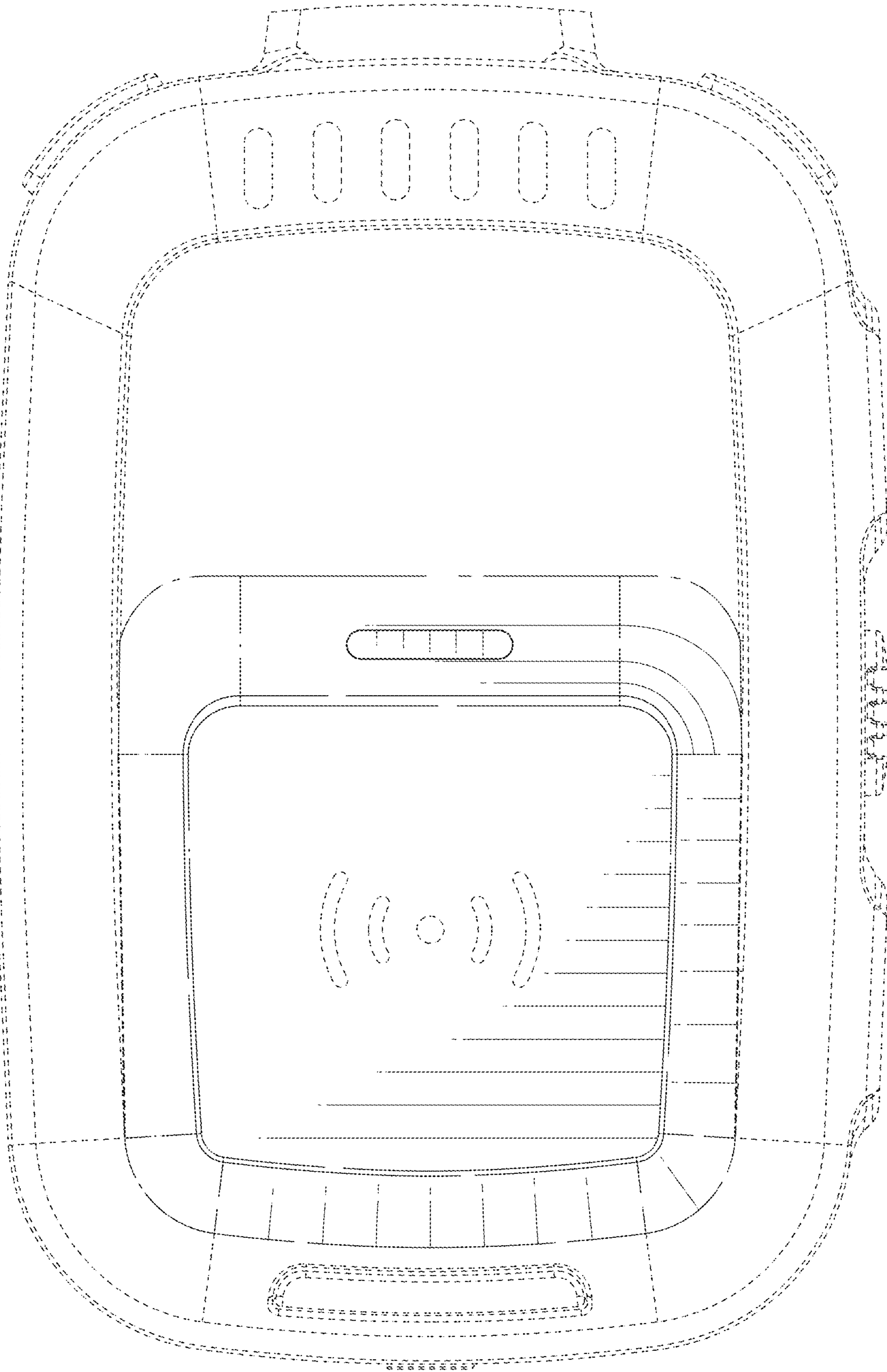


FIG. 2



FIG. 3

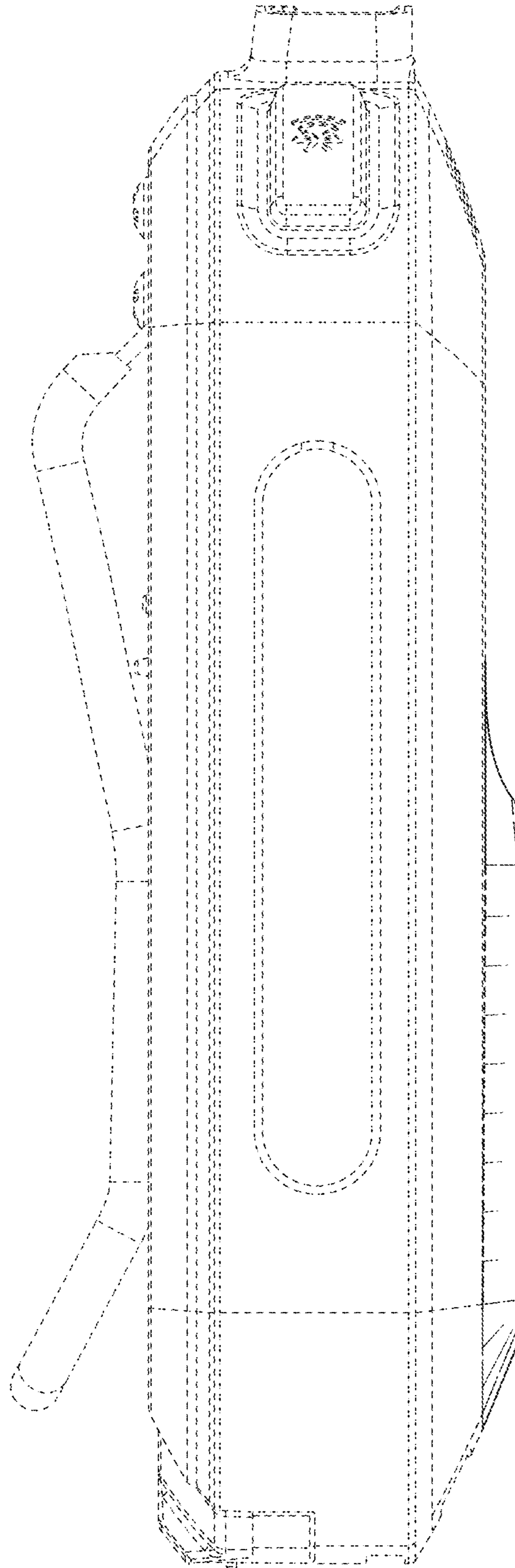


FIG. 4

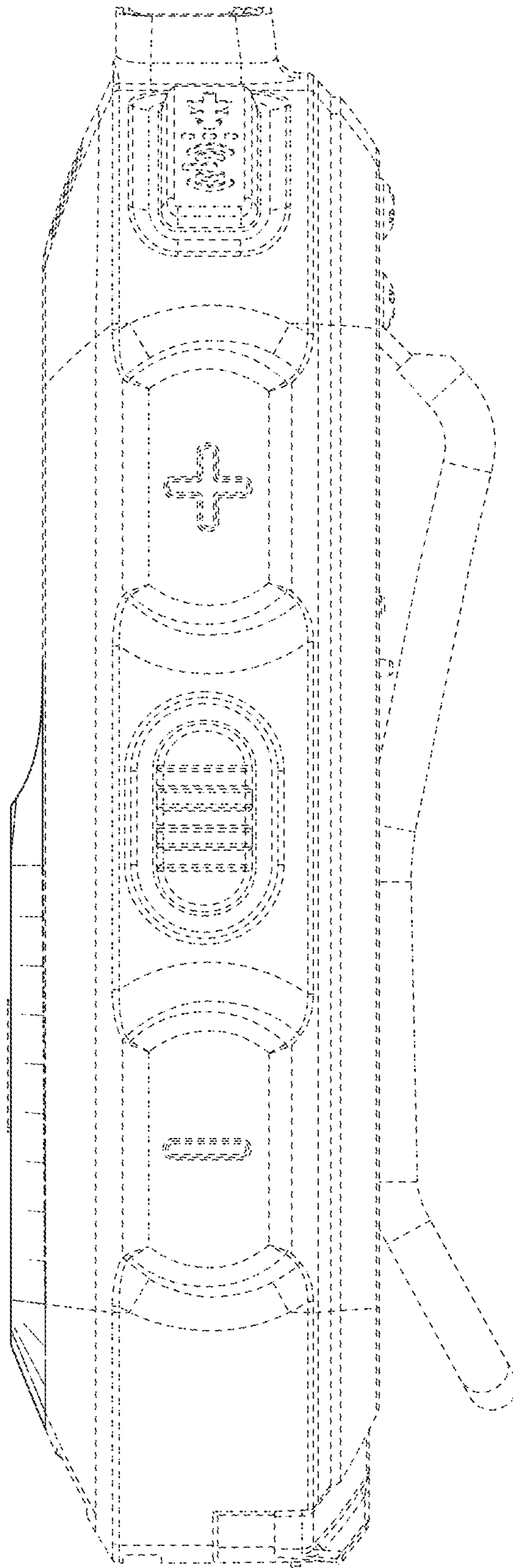


FIG. 5

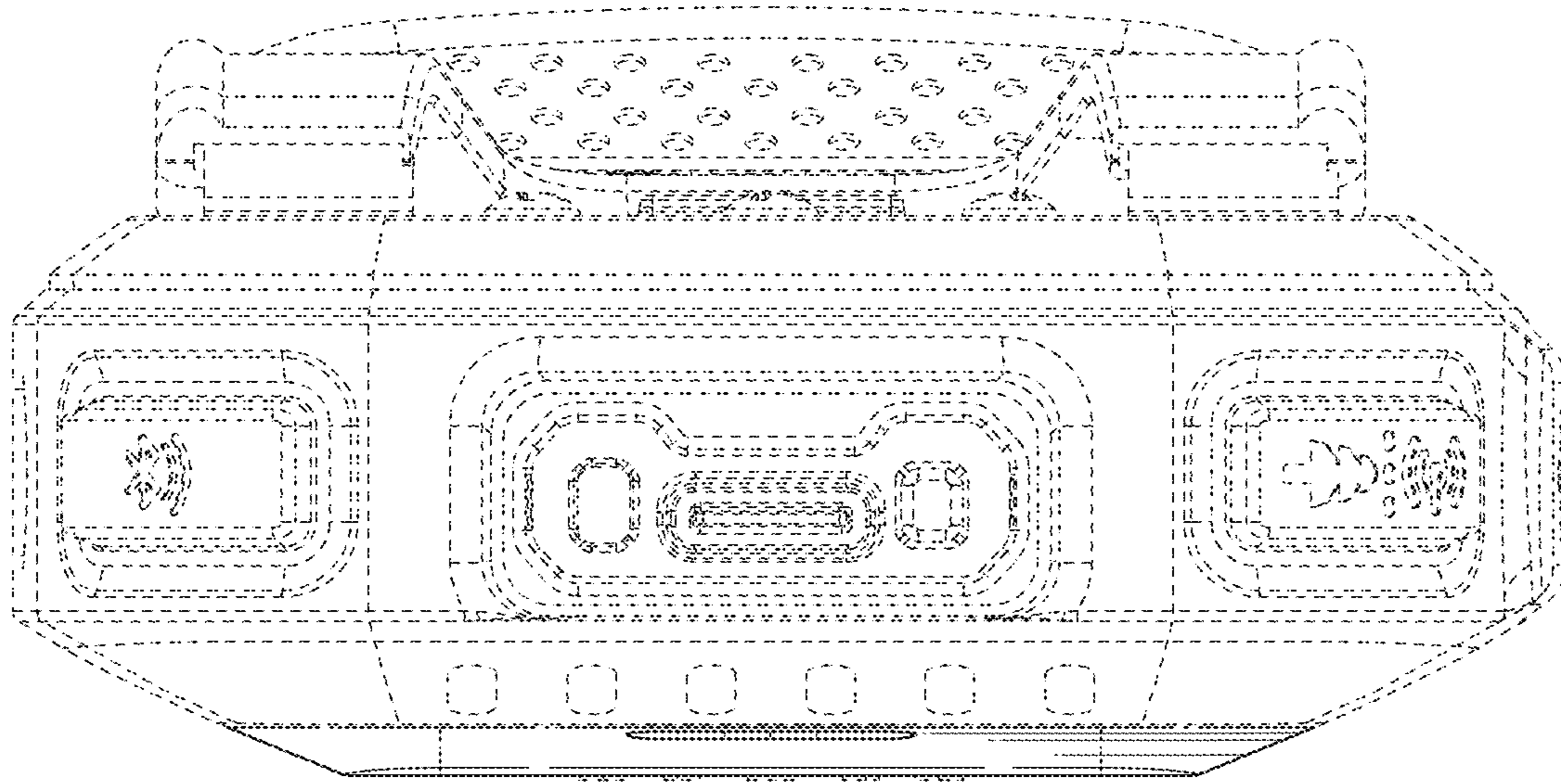


FIG. 6

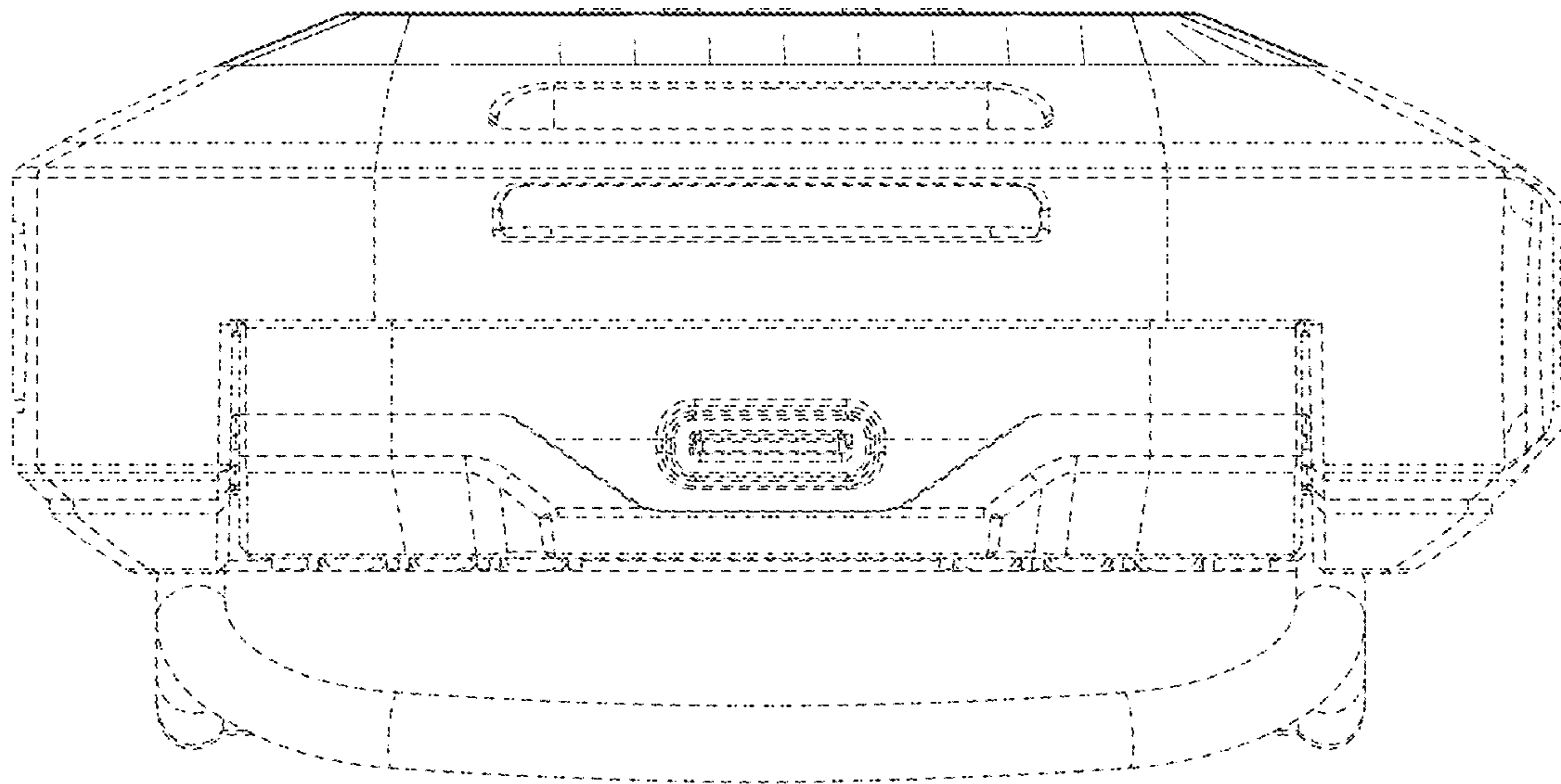


FIG. 7