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

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- (54) **SYSTEM CONTROL UNIT**
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- (73) Assignee: **3M Innovative Properties Company**,
St. Paul, MN (US)
- (**) Term: **15 Years**

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|--------------|---------|---------------|-----------|
| 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

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(57) **CLAIM**

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

DESCRIPTION

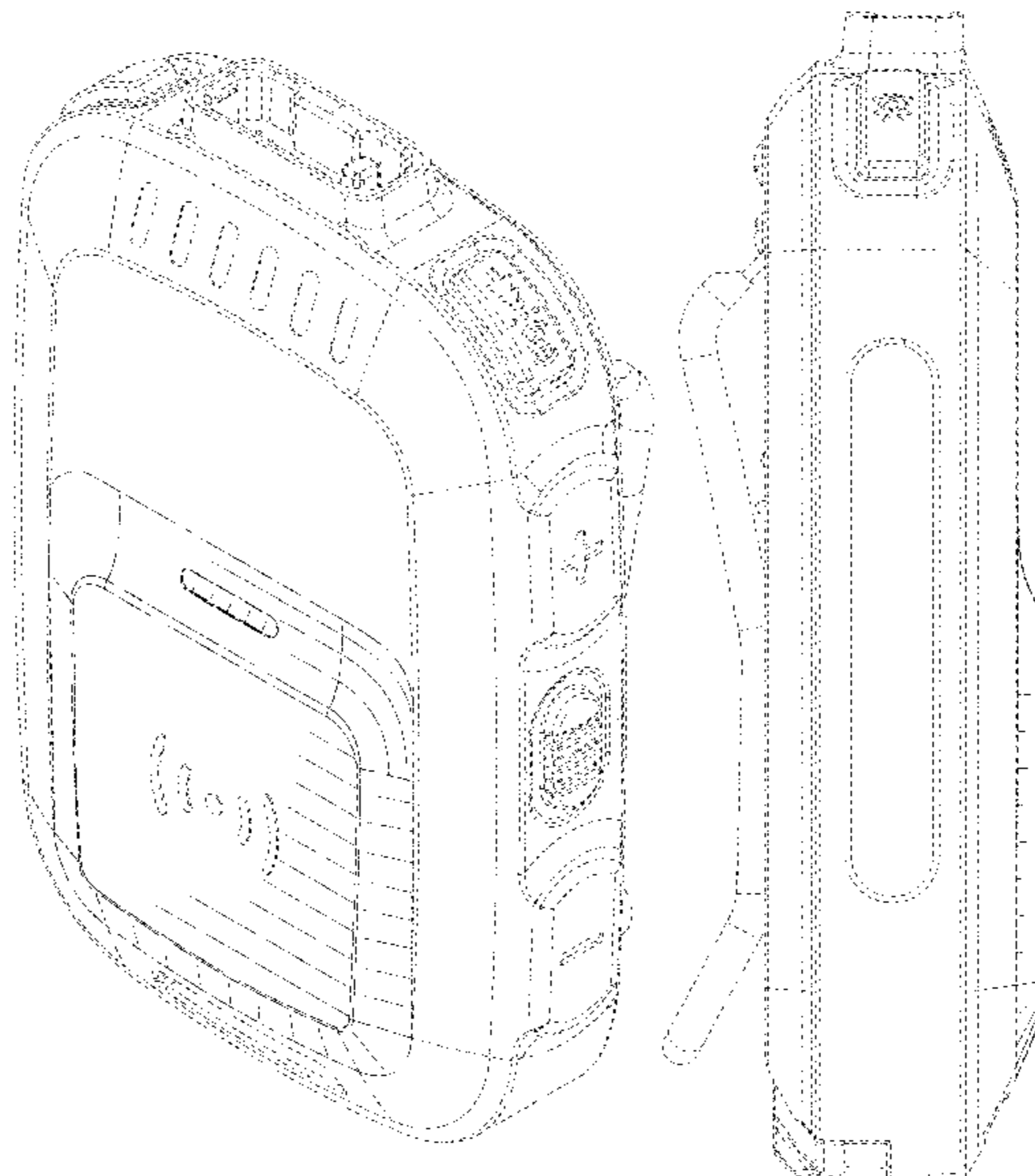
FIG. 1 is a right top perspective view of a system control unit in accordance with the claimed design;
 FIG. 2 is a front elevation view thereof;
 FIG. 3 is a rear elevation view thereof;
 FIG. 4 is a left side elevation view thereof;
 FIG. 5 is a right side elevation view thereof;
 FIG. 6 is a top plan 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

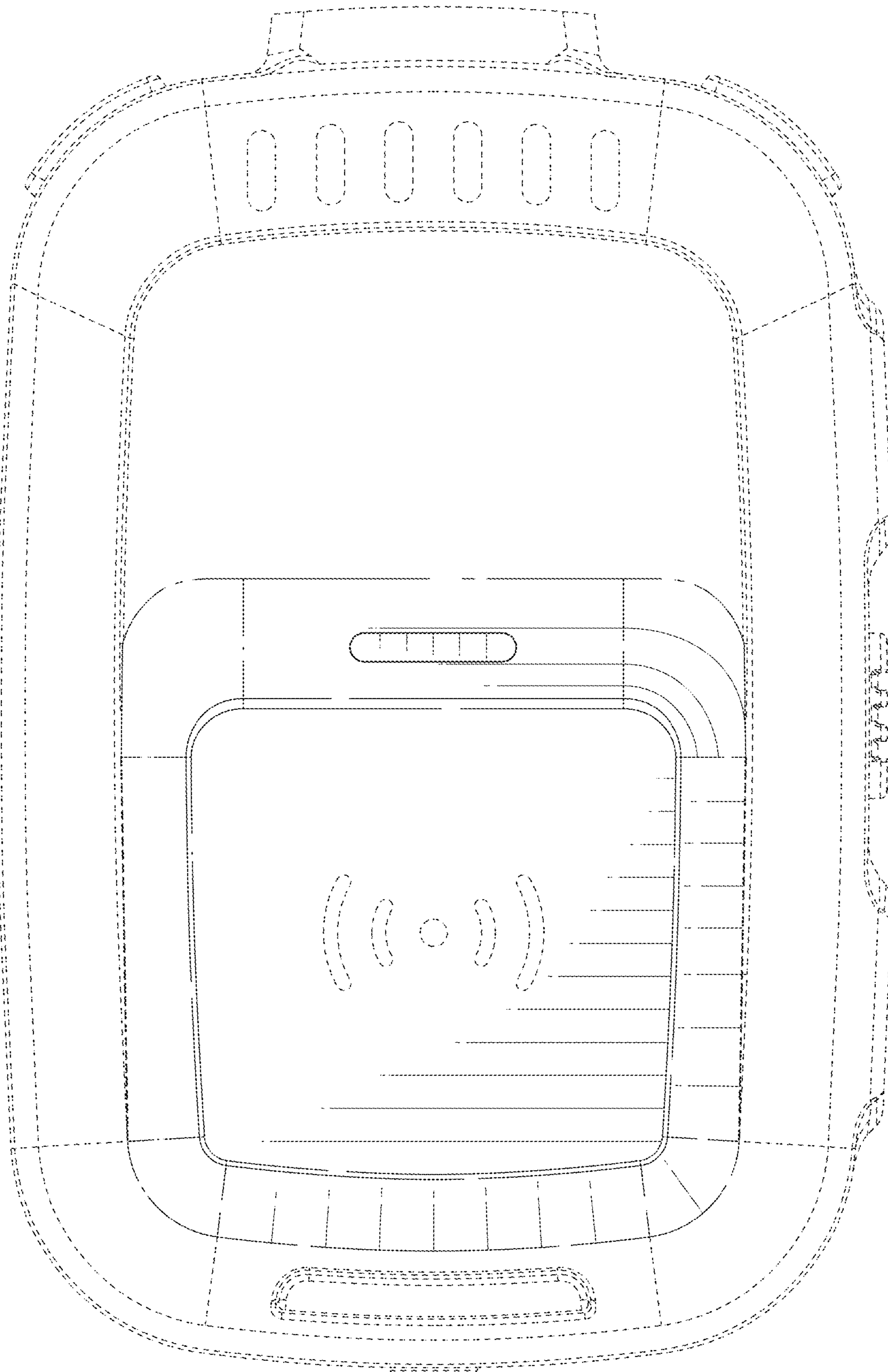


FIG. 2



FIG. 3

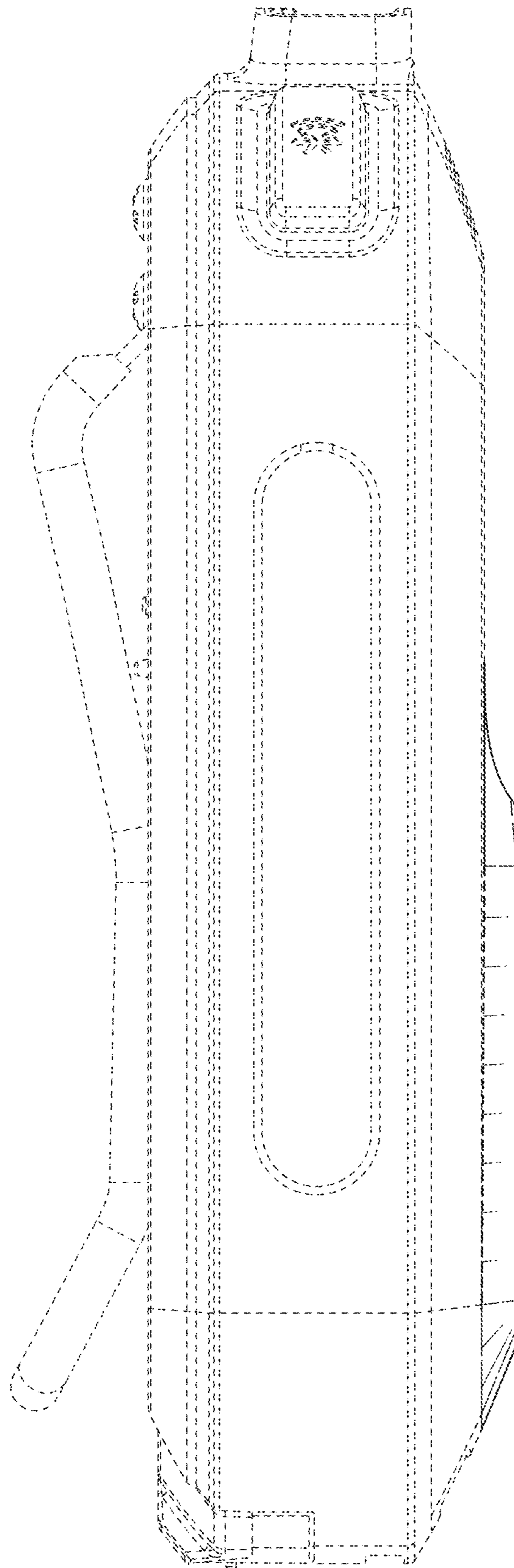


FIG. 4

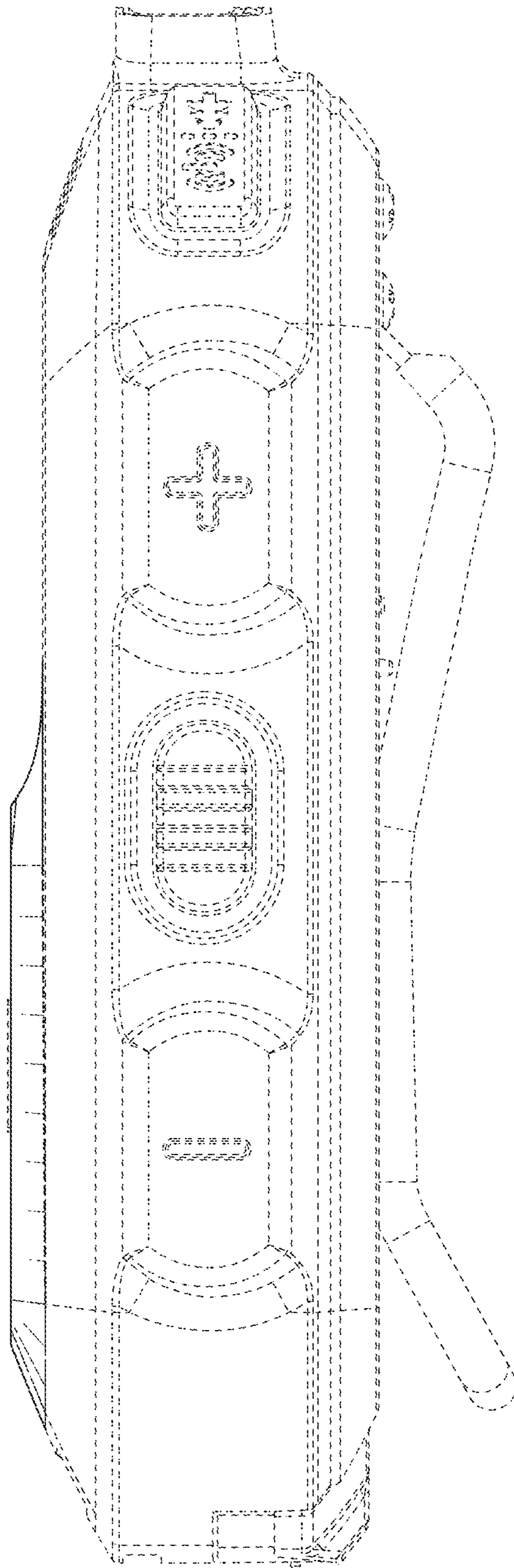


FIG. 5

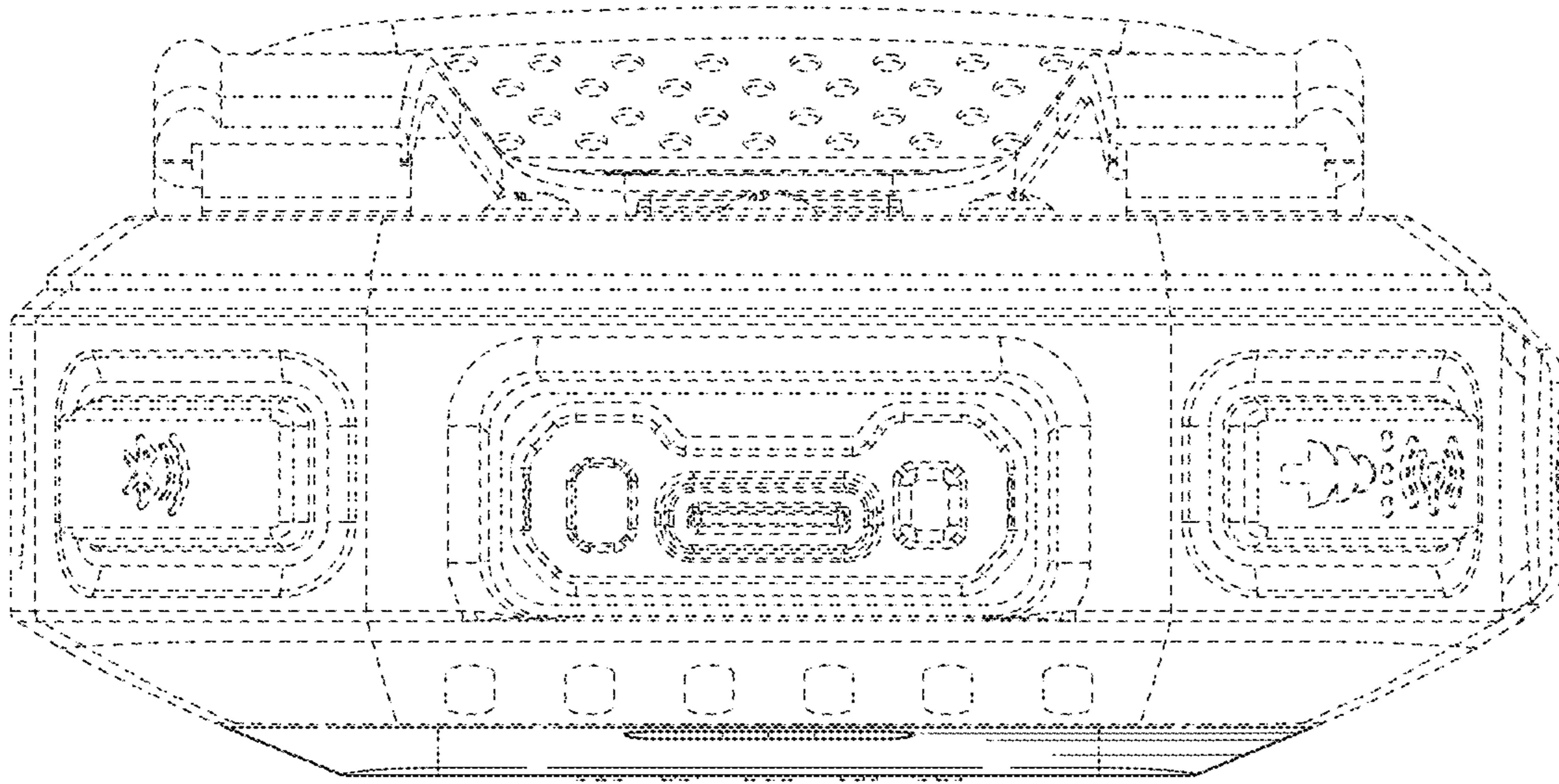


FIG. 6

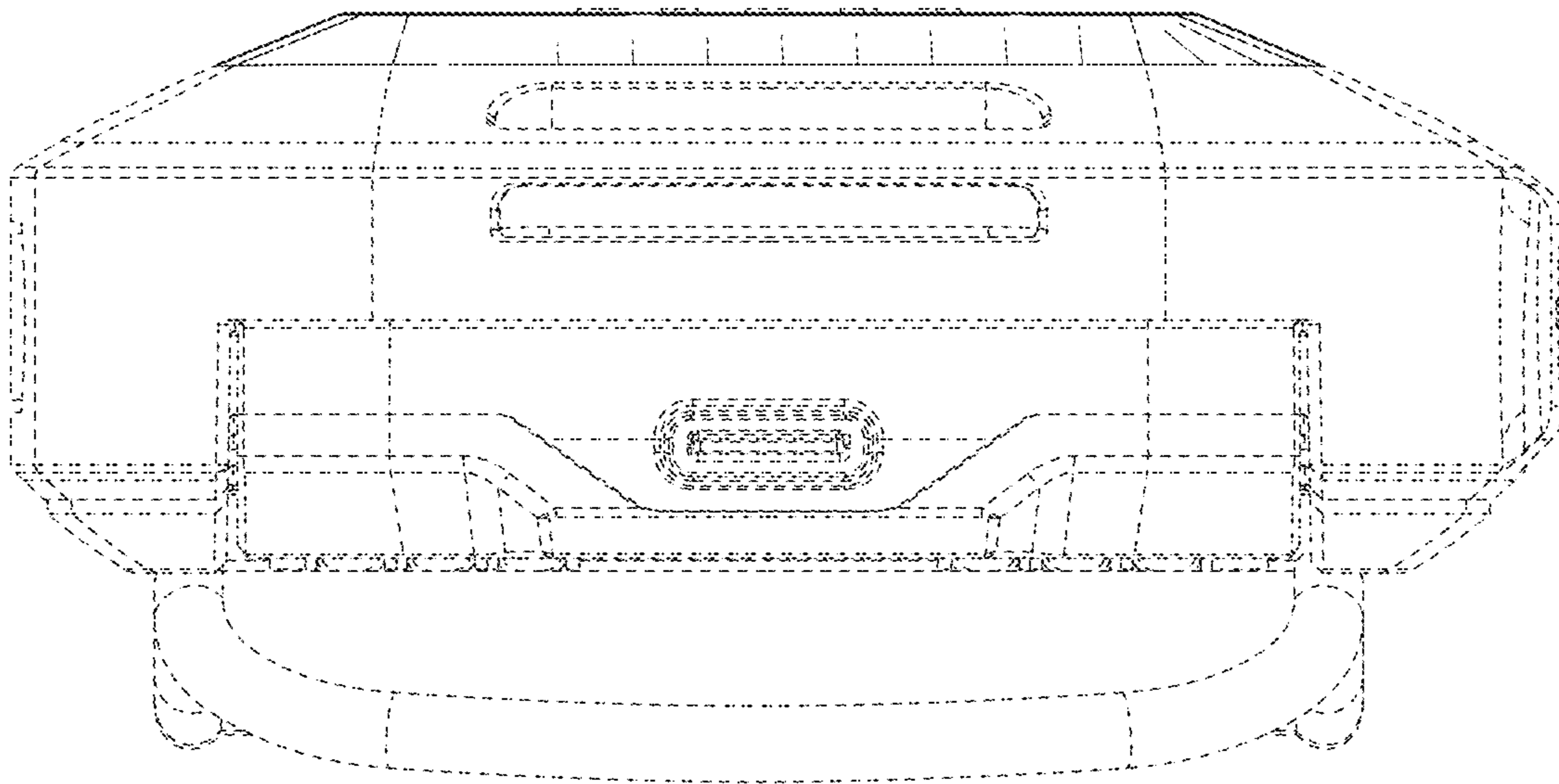


FIG. 7