



US00D989053S

(12) **United States Design Patent**
Tan

(10) **Patent No.:** **US D989,053 S**

(45) **Date of Patent:** **** Jun. 13, 2023**

(54) **WIRELESS REPEATER**

(71) Applicant: **Fanghua Tan**, Shenzhen (CN)

(72) Inventor: **Fanghua Tan**, Shenzhen (CN)

(**) Term: **15 Years**

(21) Appl. No.: **29/804,709**

(22) Filed: **Aug. 23, 2021**

(51) **LOC (14) Cl.** **14-03**

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

USPC **D14/242**

(58) **Field of Classification Search**

USPC D14/240, 242, 357, 358, 140-140.9, 155,
D14/125, 137, 139, 243, 348, 349, 351,
D14/354, 355

CPC H04L 12/00; H03K 17/00; H04W 88/00;
H04W 88/005; H04W 88/02; H04W
88/08; H04W 88/085; H04W 88/10;
H04W 88/12; H04W 88/14; H04B 1/38

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|--------|------------|-------|---------|
| D455,419 S * | 4/2002 | Inoue | ..... | D14/230 |
| D487,728 S * | 3/2004 | Murray | ..... | D13/162 |
| D492,262 S * | 6/2004 | Murray | ..... | D13/162 |
| D492,263 S * | 6/2004 | Murray | ..... | D13/162 |
| D541,792 S * | 5/2007 | Liu | ..... | D14/240 |
| D565,036 S * | 3/2008 | Ju | ..... | D14/240 |
| D575,775 S * | 8/2008 | Sekine | ..... | D14/242 |
| D587,708 S * | 3/2009 | Yoshida | ..... | D14/358 |
| D677,223 S * | 3/2013 | Cho | ..... | D13/110 |
| D822,651 S * | 7/2018 | Gutteridge | ..... | D14/240 |

| | | | | |
|--------------|---------|-----------|-------|-----------|
| D841,610 S * | 2/2019 | Novin | ..... | D14/137 |
| D860,028 S * | 9/2019 | Gan | ..... | D10/118 |
| D860,176 S * | 9/2019 | Siminoff | ..... | D14/240 |
| D862,437 S * | 10/2019 | Lee | ..... | D14/242 |
| D864,161 S * | 10/2019 | Modestine | ..... | D14/213 |
| D886,743 S * | 6/2020 | Weber | ..... | D13/139.1 |
| D901,471 S * | 11/2020 | Siminoff | ..... | D14/240 |
| D905,028 S * | 12/2020 | Cran | ..... | D14/240 |
| D914,002 S * | 3/2021 | Feng | ..... | D14/242 |
| D928,757 S * | 8/2021 | Lee | ..... | D14/240 |
| D956,023 S * | 6/2022 | Deng | ..... | D14/225 |
| D956,024 S * | 6/2022 | Deng | ..... | D14/225 |
| D959,413 S * | 8/2022 | Deng | ..... | D14/225 |

* cited by examiner

Primary Examiner — Bridget L Eland

(57) **CLAIM**

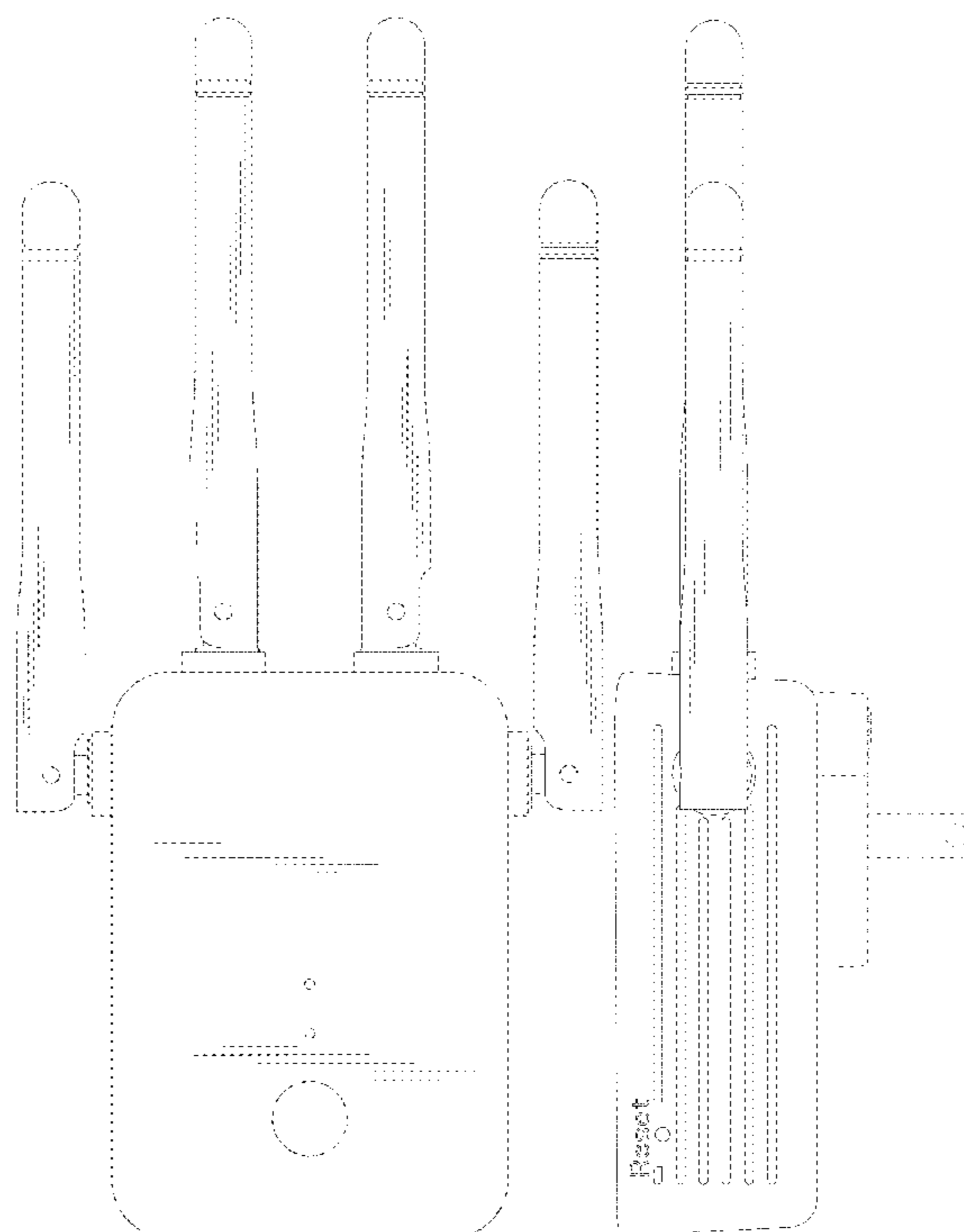
The ornamental design for a wireless repeater, substantially as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of a wireless repeater, showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is an enlarged top plan view of thereof, provided for clarity of illustration; and, FIG. 7 is an enlarged bottom plan view, provided for clarity of illustration.

The broken lines in the drawings illustrate the portions of the wireless repeater, which form no part of the claimed design.

1 Claim, 7 Drawing Sheets



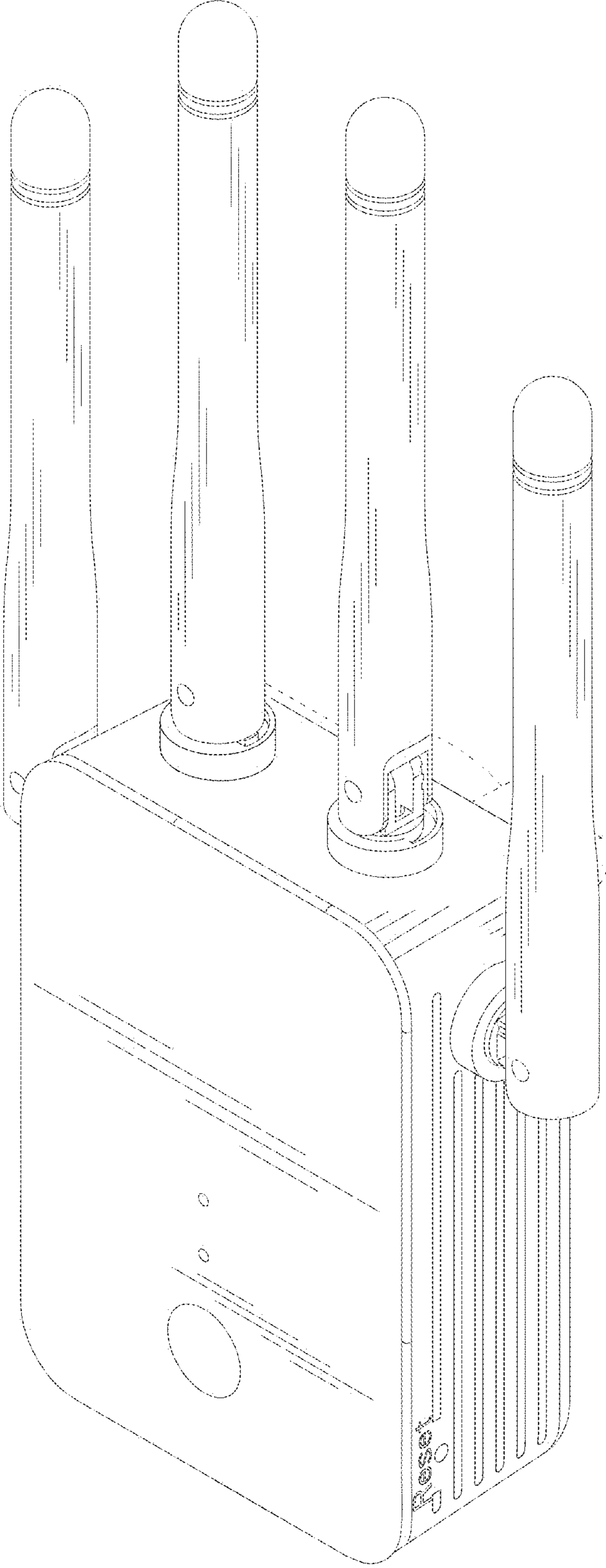


FIG. 1

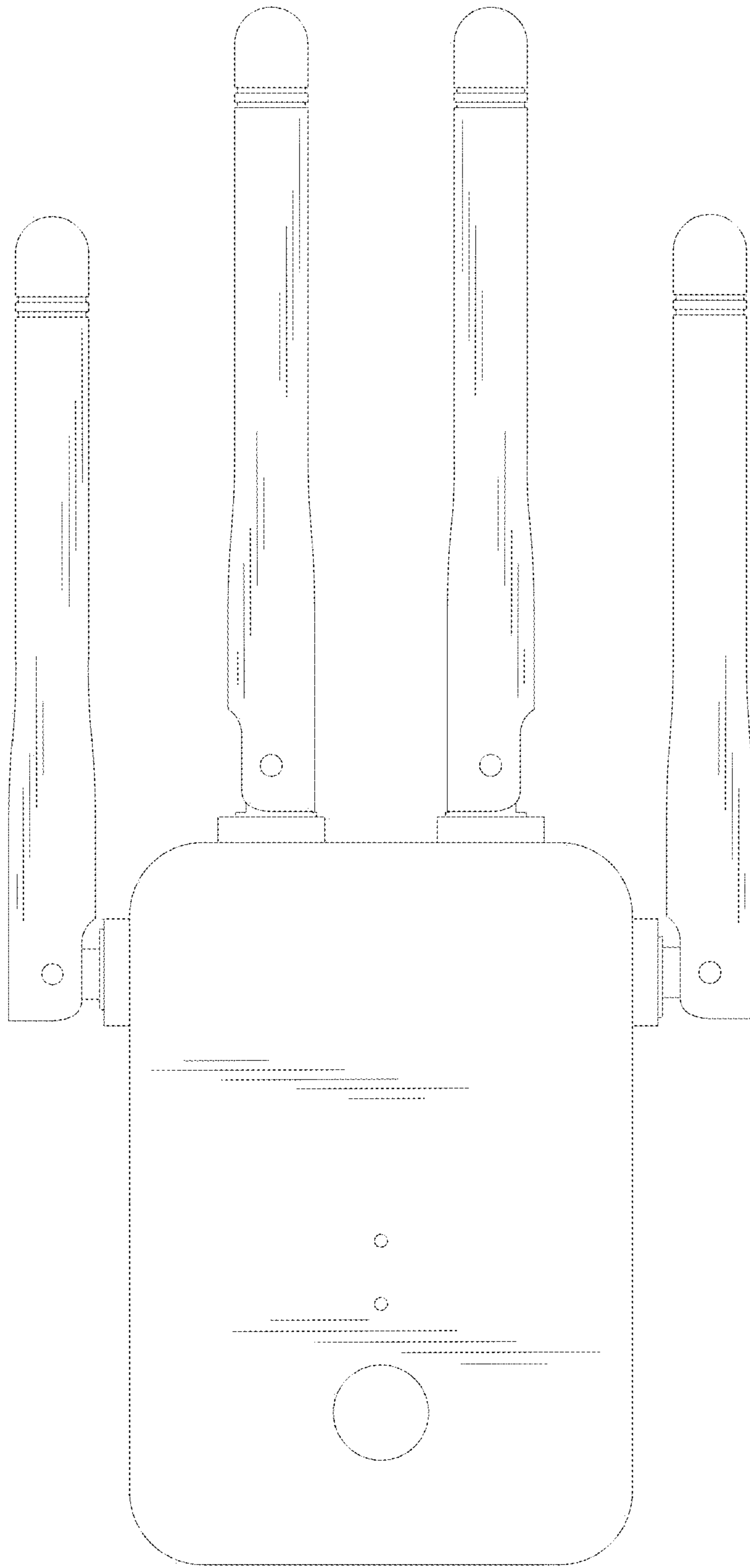


FIG. 2

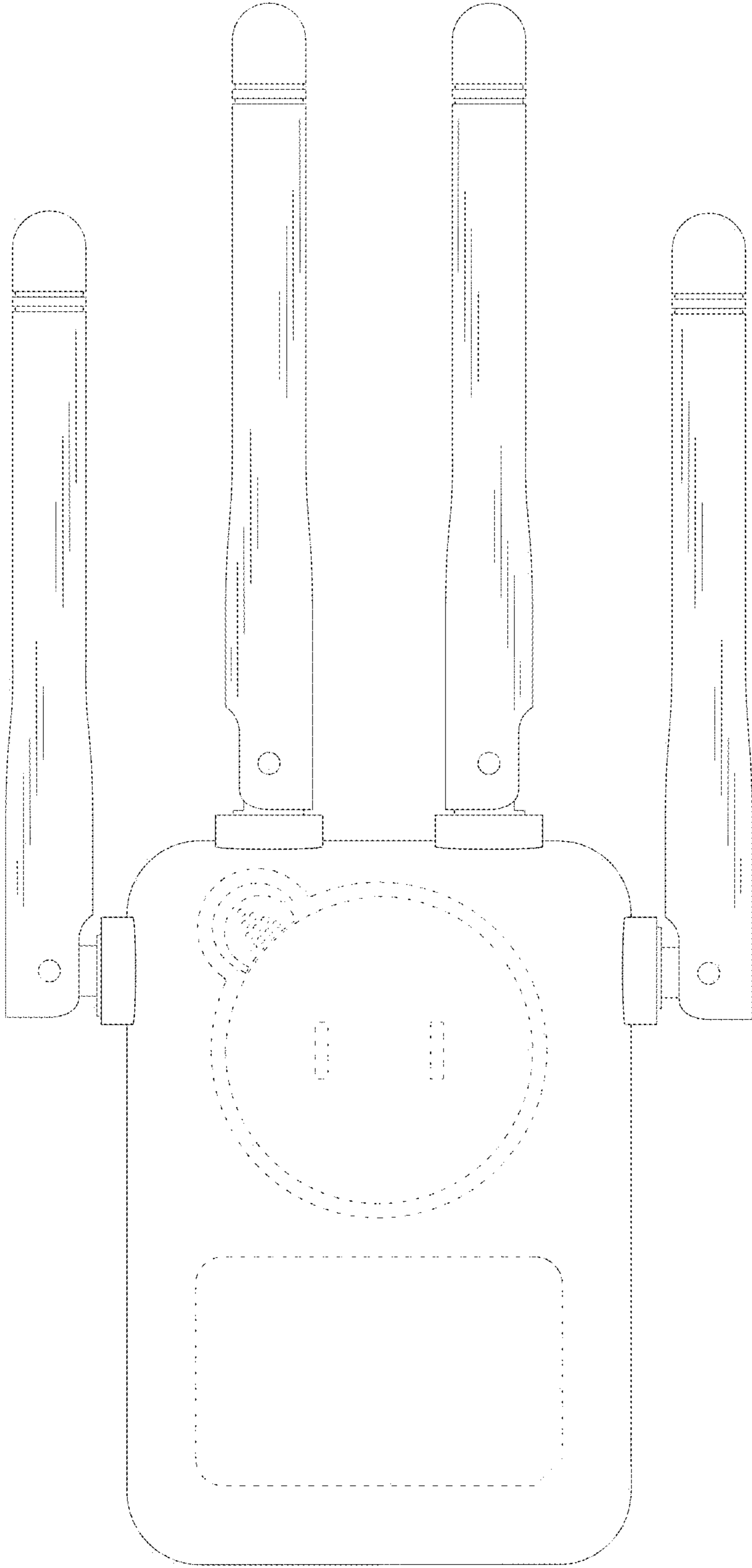


FIG. 3

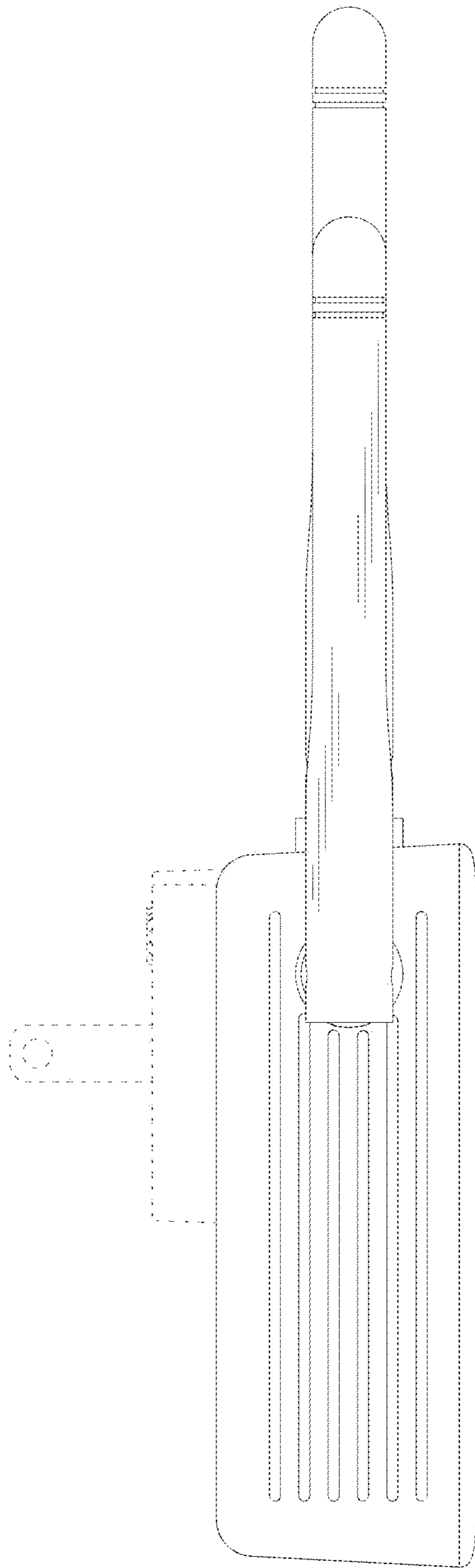


FIG. 4

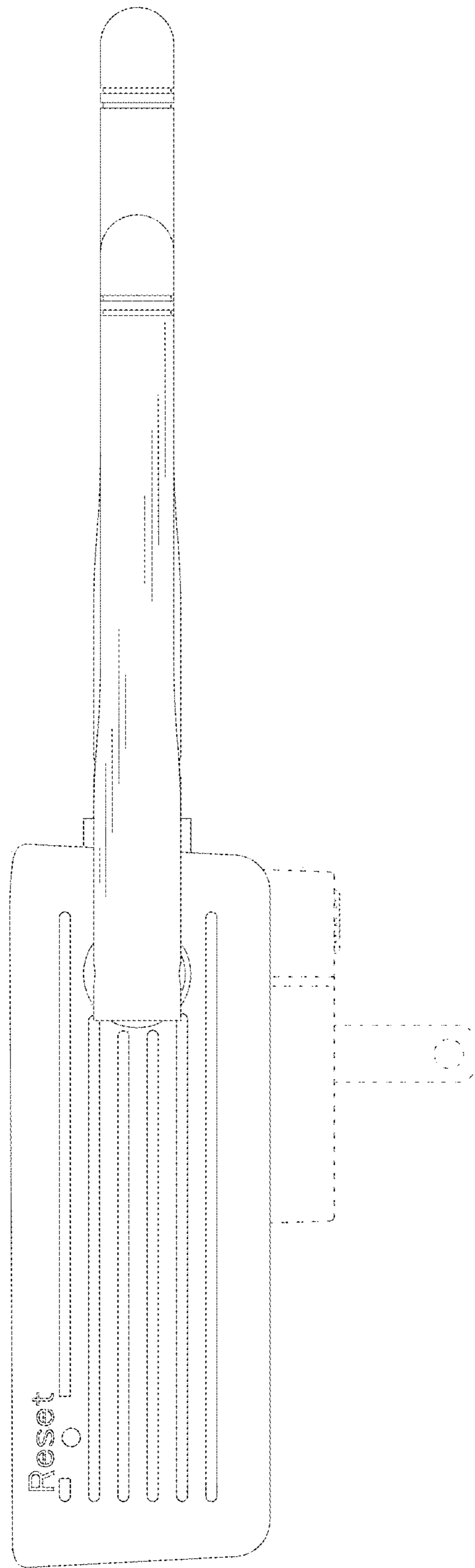


FIG. 5

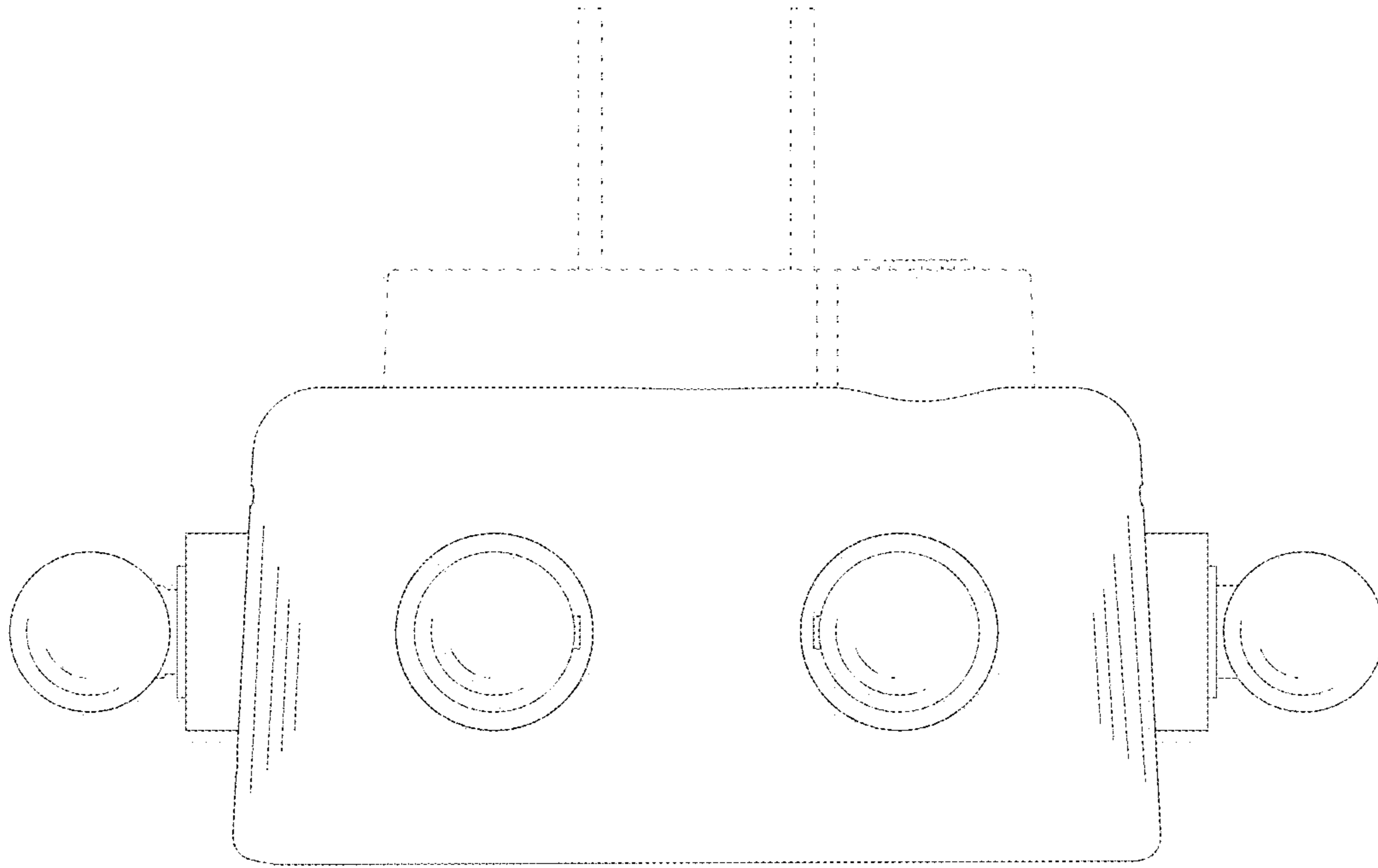


FIG. 6

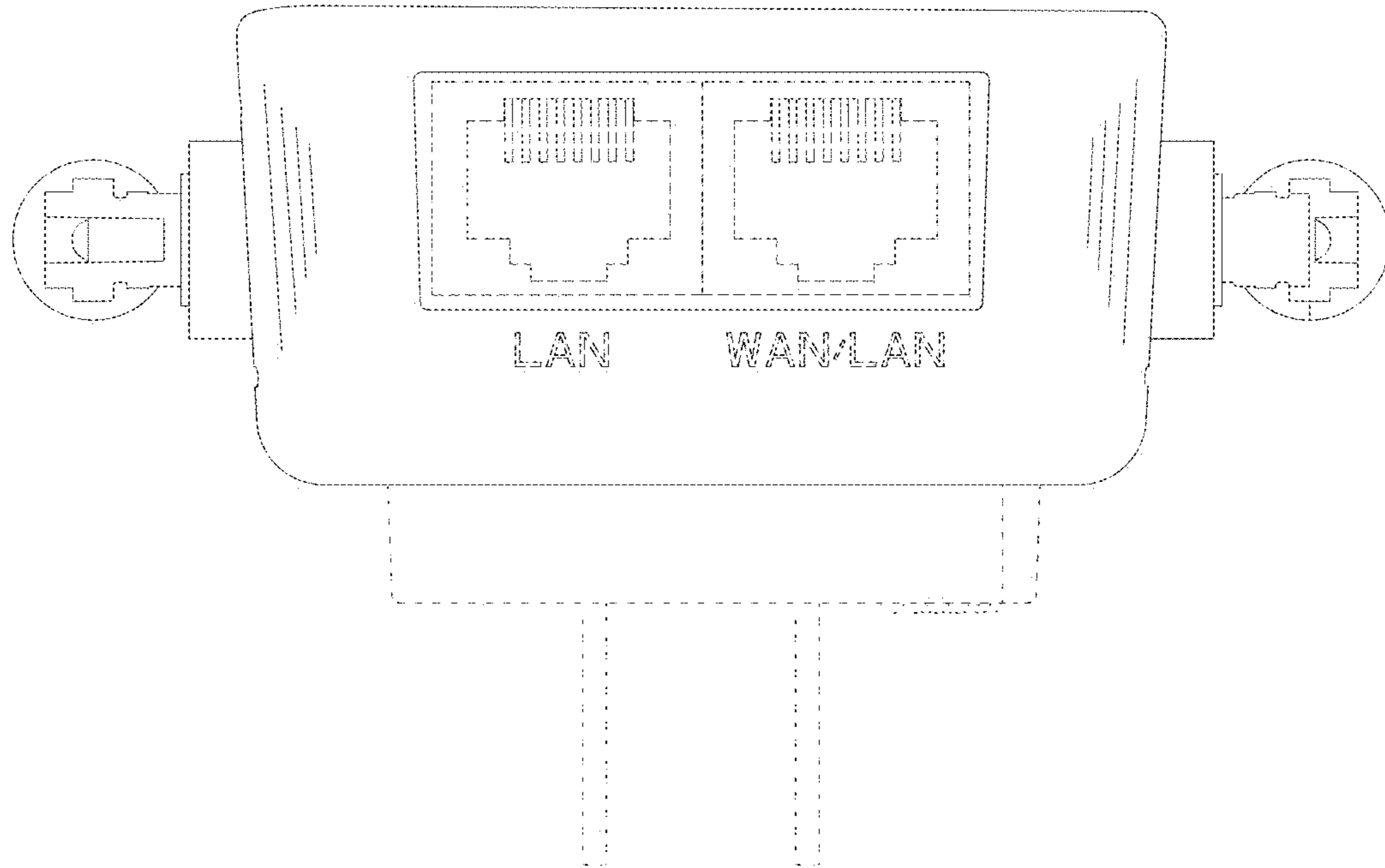


FIG. 7