



US00D801202S

(12) **United States Design Patent** (10) **Patent No.:** **US D801,202 S**
Johnston (45) **Date of Patent:** **** Oct. 31, 2017**

(54) **WATER QUALITY TESTING METER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Palintest Limited**, Gateshead (GB)

WO 2014003535 1/2014
WO 2016020638 2/2016

(72) Inventor: **Simon Richard Johnston**, Gateshead (GB)

OTHER PUBLICATIONS

(73) Assignee: **PALINTEST LIMITED**, Gateshead (GB)

“International Search Report and Written Opinion”, International Application No. PCTGB2015051990, Oct. 9, 2015, 13 pages.
Freimuth, et al., “Water analysis in a lab-on-a-chip system”, Proc. of SPIE vol. 6112, Microfluidics, BioMEMS, and Medical Microsystems IV, 2006, 611203.
Rabner, et al., “Whole Cell Luminescence Biosensor Based Lab-On-Chip Integrated System for Water Toxicity Analysis”, Proc. of SPIE vol. 6112, Microfluidics, BioMEMS, and Medical Microsystems IV, 2006, 611205.

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

(21) Appl. No.: **29/549,129**

(22) Filed: **Dec. 18, 2015**

(Continued)

(30) **Foreign Application Priority Data**

Jul. 9, 2015 (EM) 002734517

Primary Examiner — Antoine Duval Davis

(51) **LOC (10) Cl.** **10-04**

(74) *Attorney, Agent, or Firm* — Benjamin C. Armitage; Billion & Armitage

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

USPC **D10/81**

(58) **Field of Classification Search**

USPC D10/81

CPC G01N 33/22; G01N 33/221; G01N 33/18; G01N 33/1806; G01N 33/1813; G01N 33/1893; G01N 33/182; G01N 33/1826; G01N 33/1833; G01N 2033/184; G01N 33/1846; G01N 33/1853; G01N 33/186; G01N 33/1866; G01N 2033/1873; G01N 33/01

(57) **CLAIM**

The ornamental design for a water quality testing meter, as shown and described.

See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of a water quality testing meter showing my design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

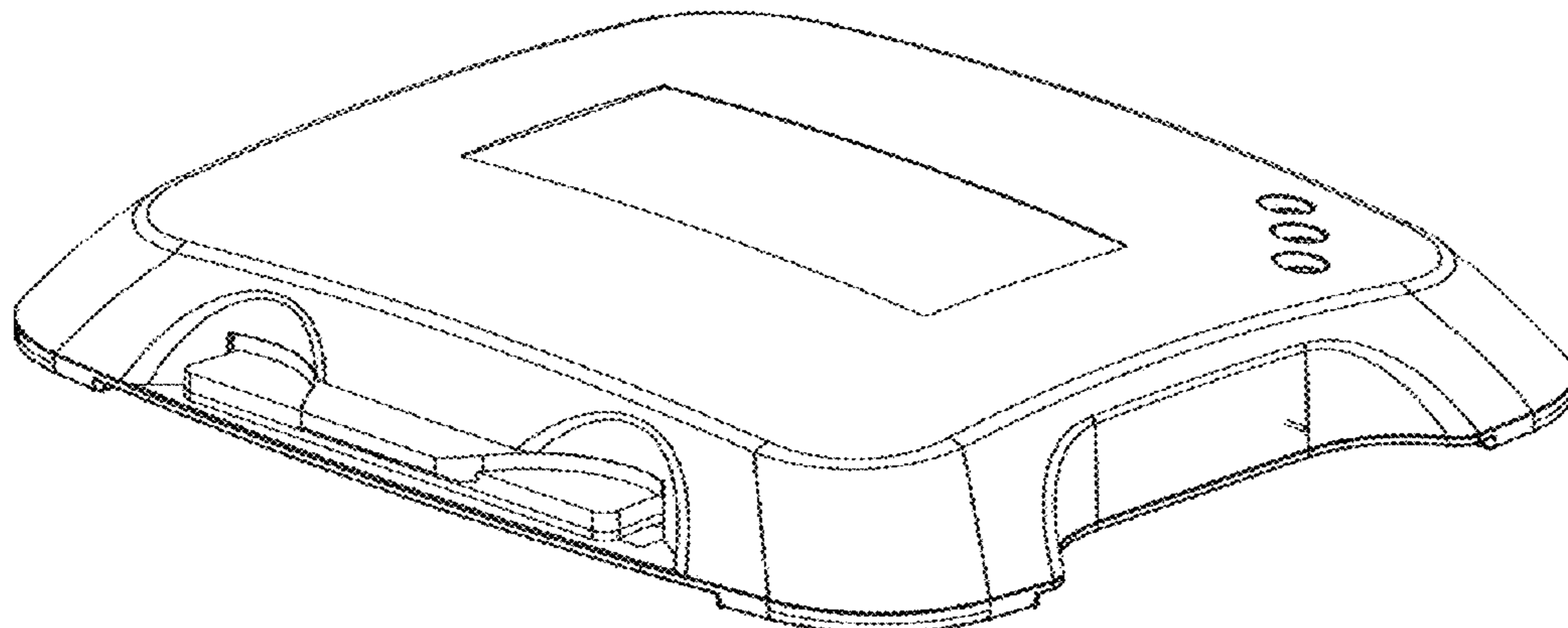
The broken line showing of structural features is included for the purpose of illustrating non-claimed subject matter and forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D365,528 S * 12/1995 Shibuya D10/81
D371,748 S * 7/1996 Narayanan D10/81
9,097,672 B2 * 8/2015 Brown G01N 21/6428
D749,969 S * 2/2016 Amamiya D10/81
2004/0248306 A1 12/2004 Hernandez et al.
2005/0220668 A1 10/2005 Coville
2012/0198921 A1 8/2012 Lundgreen et al.

1 Claim, 7 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Tourlousse, et al., "A polymer microfluidic chip for quantitative detection of multiple water- and food borne pathogens using real-time fluorogenic loop-mediated isothermal amplification", *Biomed Microdevices* (2012) 14: 769-778.

* cited by examiner

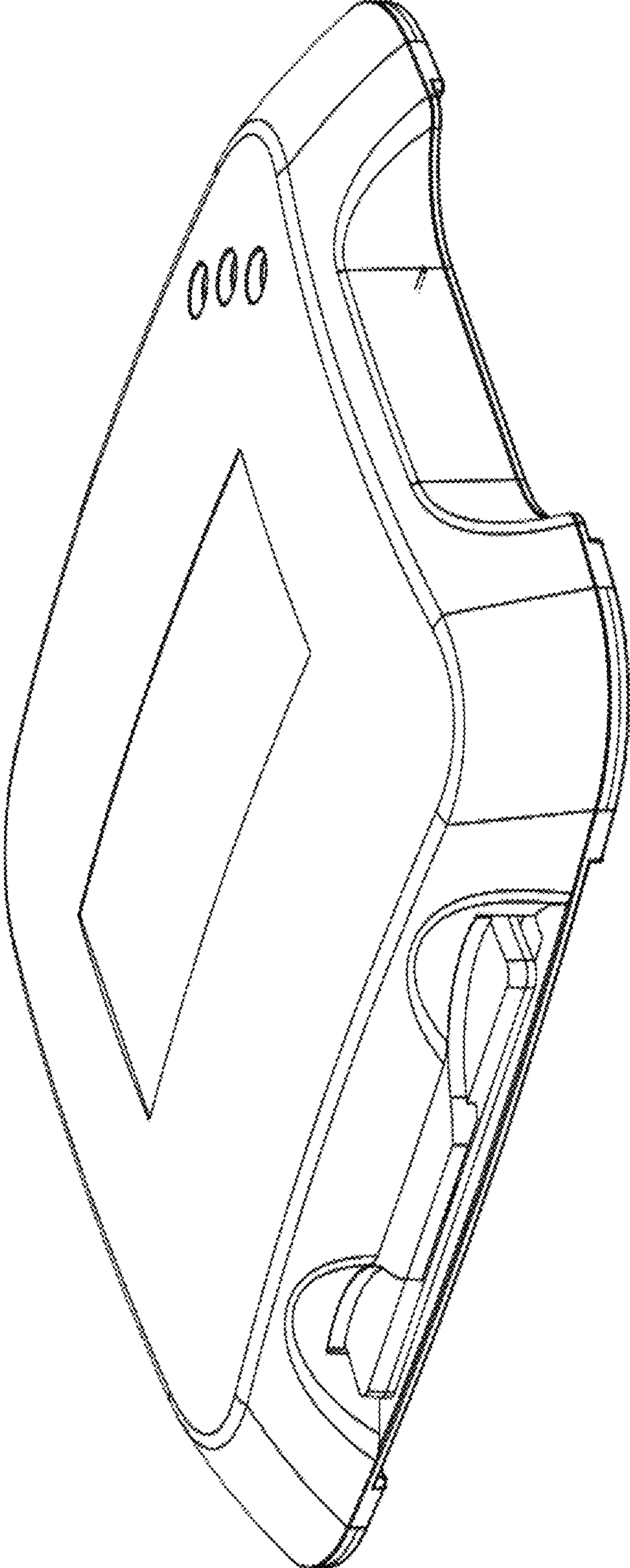


FIGURE 1

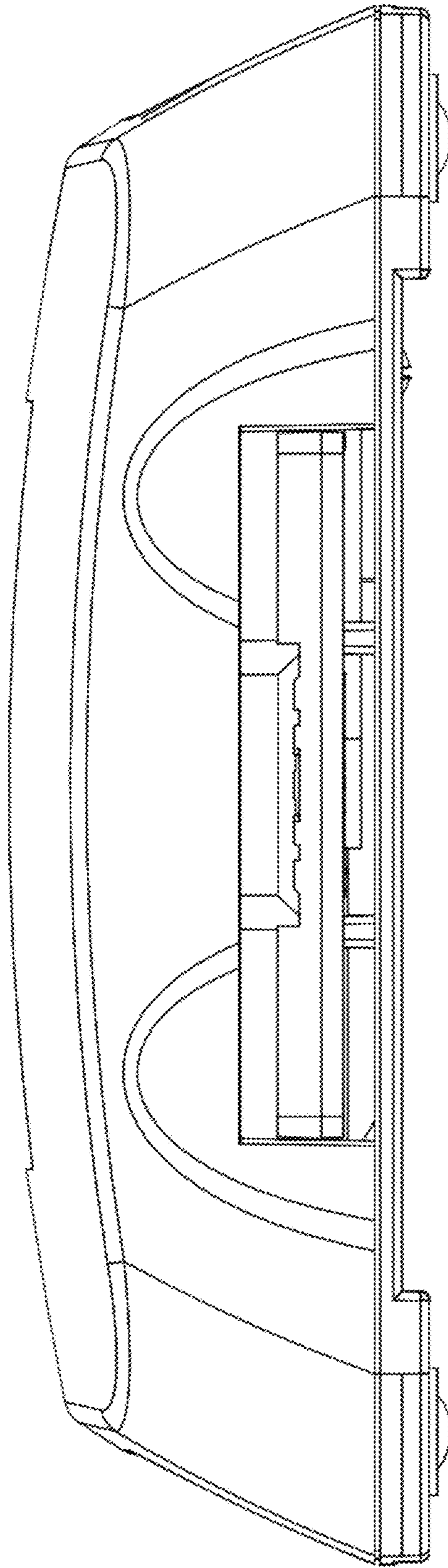


FIGURE 2

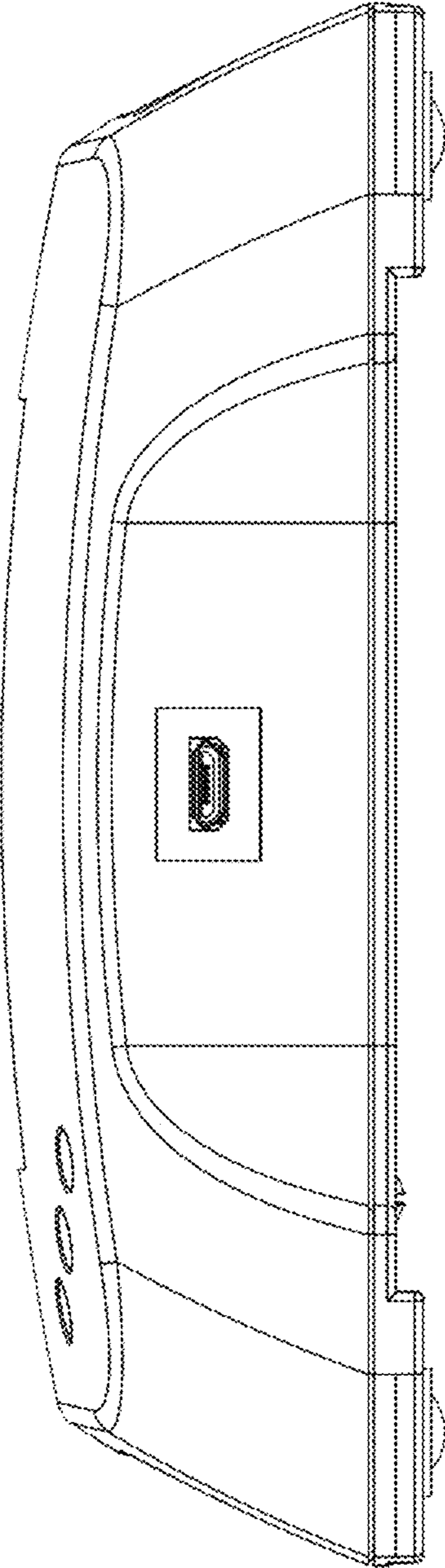


FIGURE 3

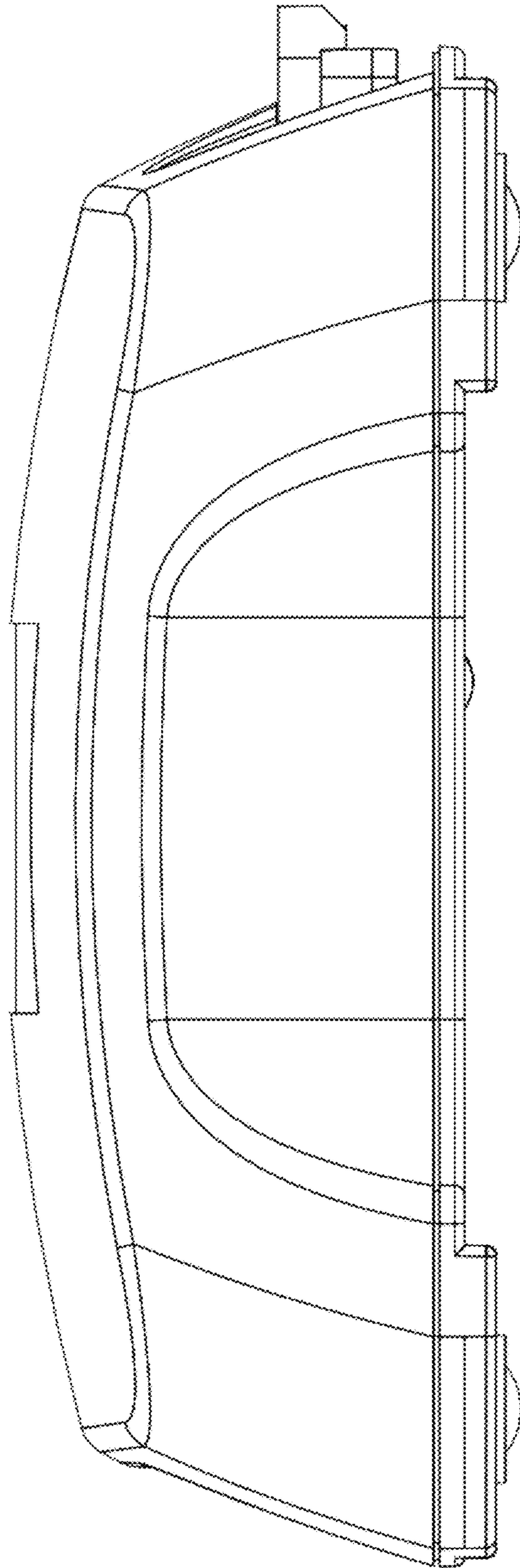


FIGURE 4

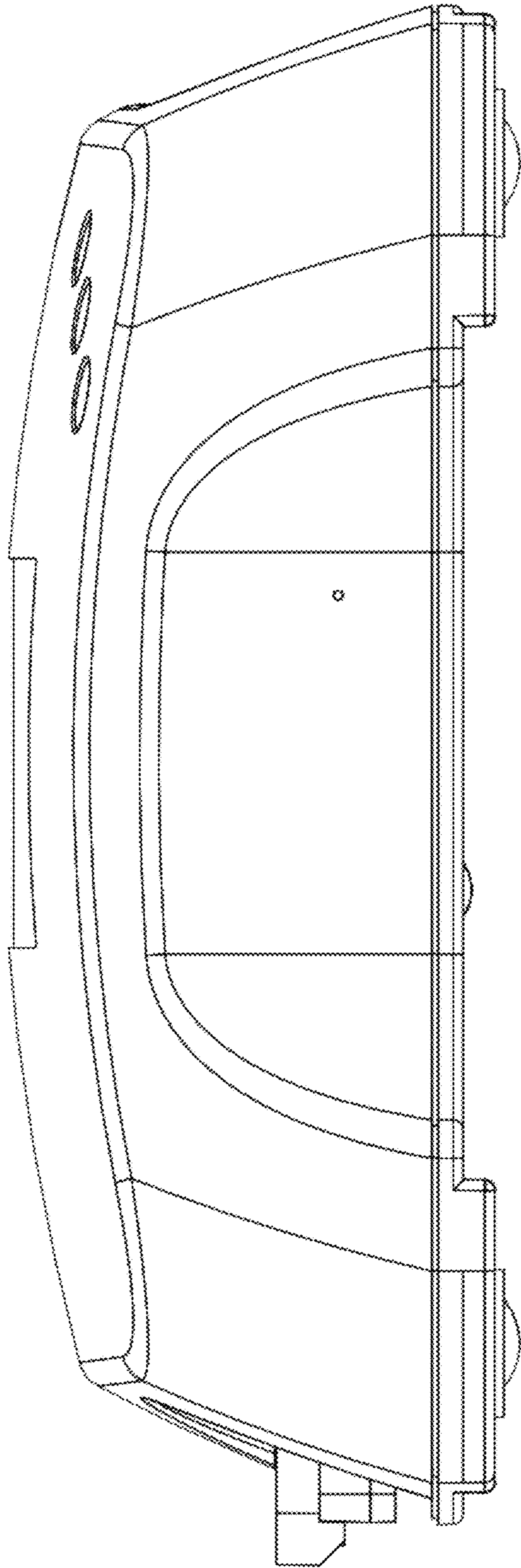


FIGURE 5

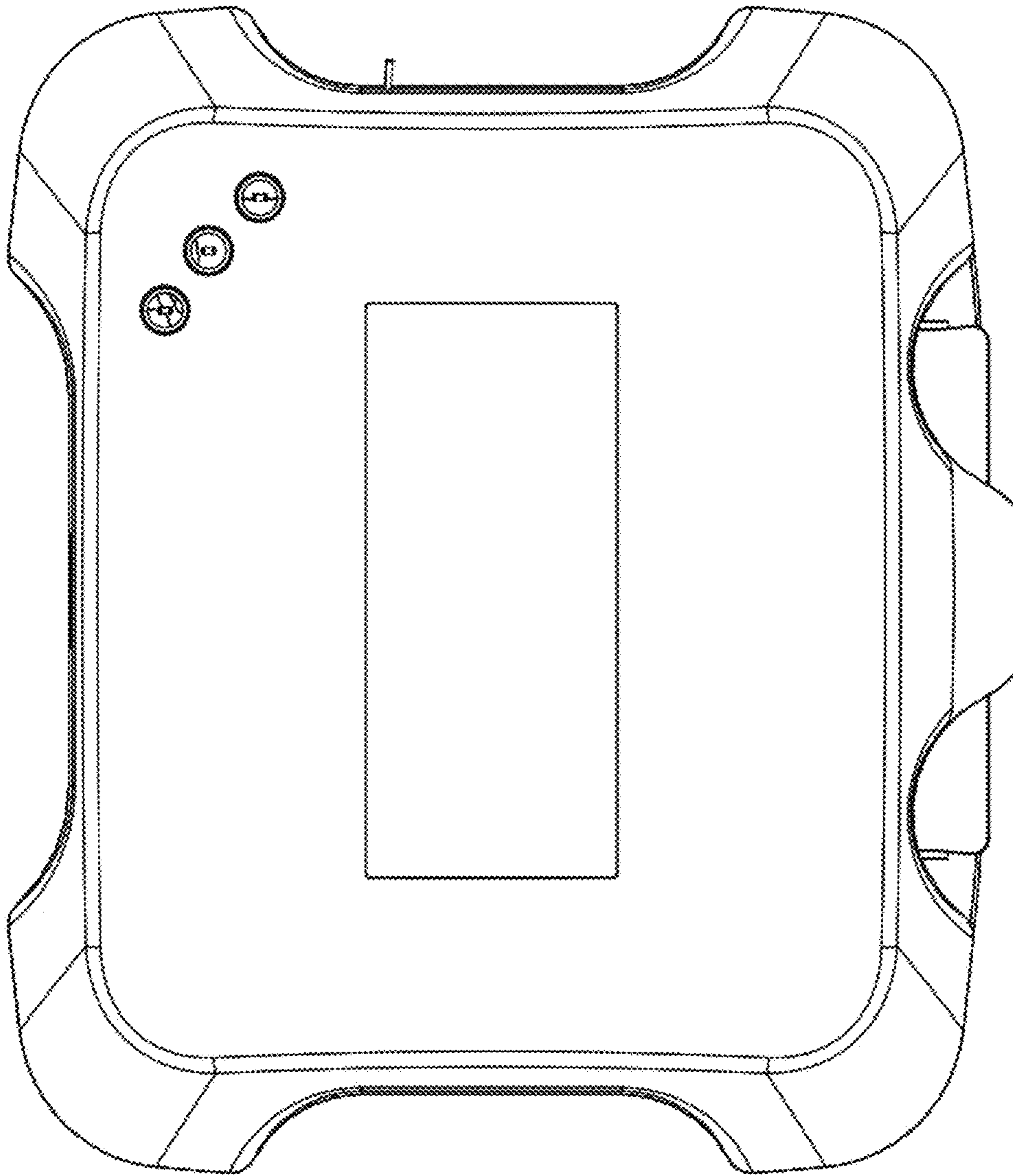


FIGURE 6

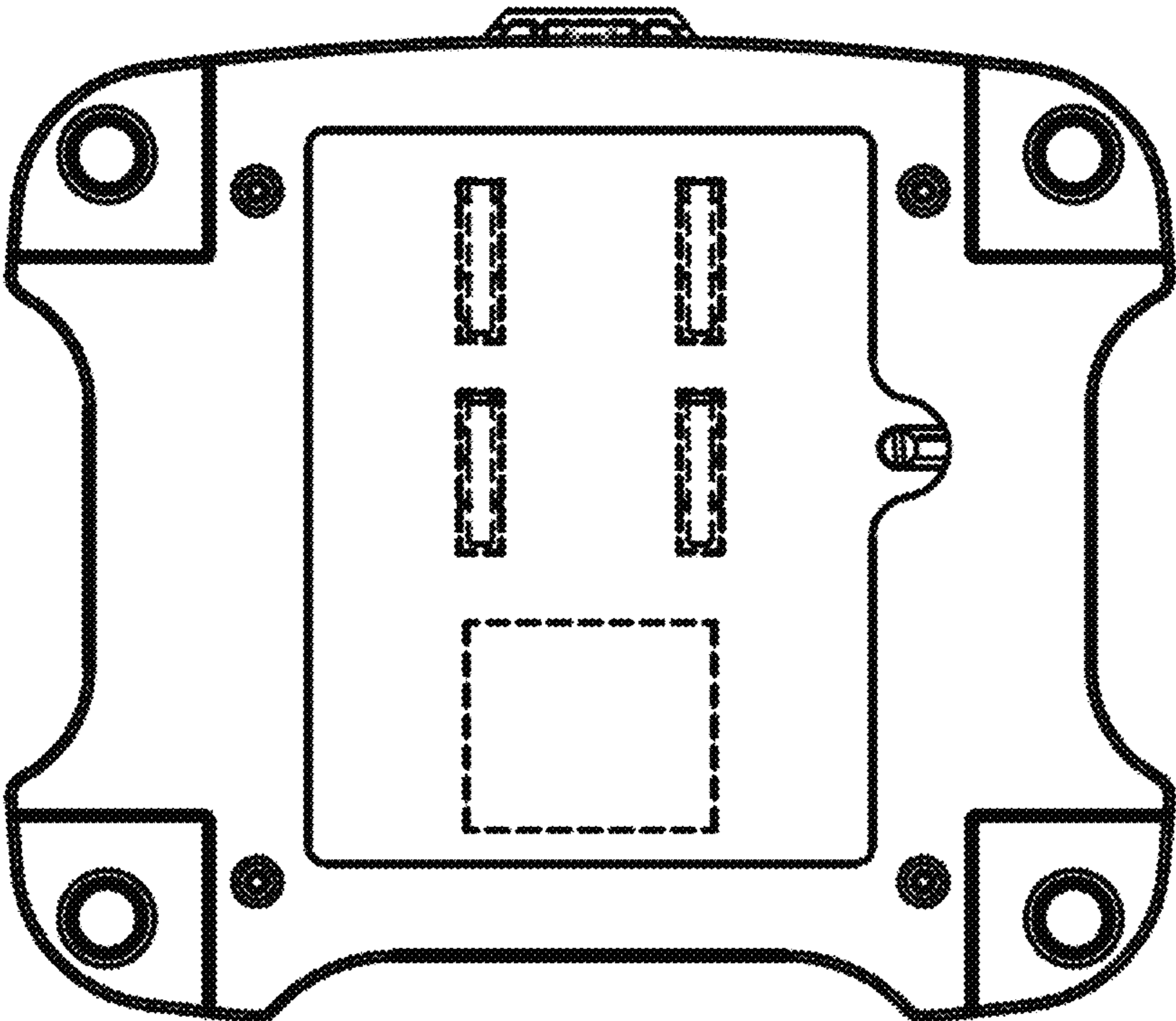


FIGURE 7