



US00D915291S

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

(10) **Patent No.:** **US D915,291 S**
(45) **Date of Patent:** **** Apr. 6, 2021**

(54) **PANEL ADAPTER FOR VOLTAGE AND CURRENT MEASUREMENT**

(71) Applicant: **Fluke Corporation**, Everett, WA (US)

(72) Inventors: **Ferdinand Y. Laurino**, Seattle, WA (US); **Carley Nicole McCutchen**, Bothell, WA (US); **Hilton G. Hammond**, Bothell, WA (US)

(73) Assignee: **Fluke Corporation**, Everett, WA (US)

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

(21) Appl. No.: **29/653,572**

(22) Filed: **Jun. 15, 2018**

(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/147**

(58) **Field of Classification Search**
USPC D13/123, 133, 146, 147, 152, 154, 156, D13/158, 173, 177, 184, 199, 242; D14/240, 242, 433, 434, 435.1, 438, 147
CPC H02B 1/38; H01R 31/065; H02G 3/02; G01R 1/20; G01R 21/06; G01R 19/0092; G01R 11/04

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D370,889 S *	6/1996	Anthony	.....	D13/146
D416,862 S *	11/1999	Chiou	.....	D13/146
5,984,727 A *	11/1999	Wu	.....	H01R 13/502
				439/607.02
D421,419 S *	3/2000	Wu	.....	D13/146
D433,664 S *	11/2000	Arai	.....	D13/146
D434,005 S *	11/2000	Arai	.....	D13/146
D439,563 S *	3/2001	Shimojo	.....	D13/146
D466,083 S *	11/2002	Zhang	.....	D13/147
D478,870 S *	8/2003	Fang	.....	D13/147

D576,554 S *	9/2008	Sun	.....	D13/146
8,093,516 B2 *	1/2012	Worones	.....	G01R 1/04
				200/11 DA
8,847,577 B2 *	9/2014	Hamo	.....	G01R 1/203
				324/120
9,411,119 B1 *	8/2016	Hoofnagle	.....	G02B 6/4441

(Continued)

OTHER PUBLICATIONS

Fluke. Fluke PQ400 Electrical Measurement Window. No date specified. <https://www.fluke.com/en-us/product/electrical-testing/power-quality/pq400> (Year: 0).*

(Continued)

Primary Examiner — Darcey E Gottschalk

(74) *Attorney, Agent, or Firm* — Seed Intellectual Property Law Group LLP

(57) **CLAIM**

The ornamental design for a panel adapter for voltage and current measurement, as shown and described.

DESCRIPTION

FIG. 1 is a bottom, front, left perspective view of a panel adapter for voltage and current measurement showing our new design.

FIG. 2 is a top, rear, right perspective view thereof.

FIG. 3 is a front 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 rear elevation view thereof.

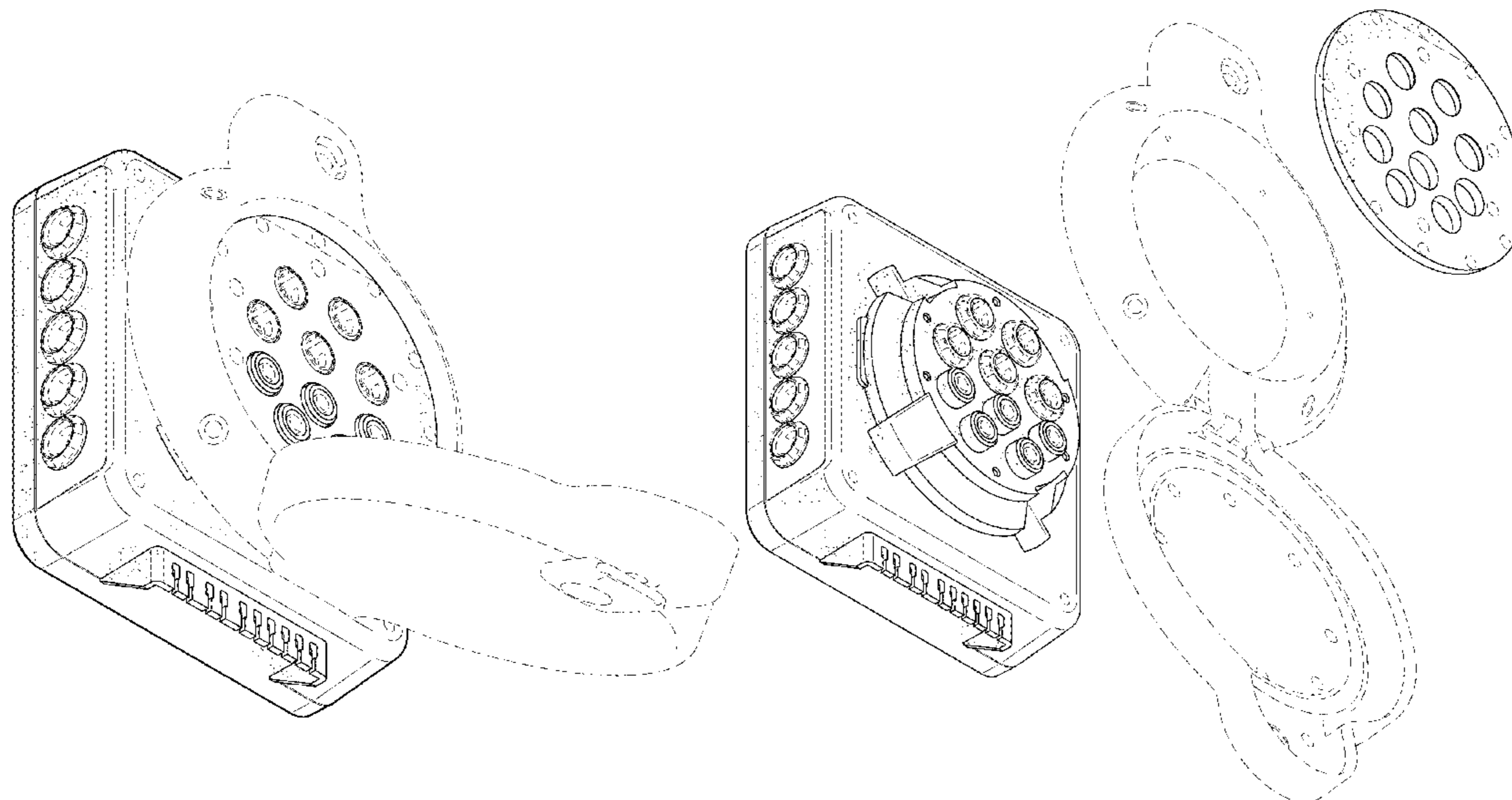
FIG. 7 is a bottom plan view thereof.

FIG. 8 is a top plan view thereof; and,

FIG. 9 is an exploded bottom front left perspective view thereof.

The broken lines in the figures illustrate portions of the panel adapter for voltage and current measurement that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D785,572 S * 5/2017 Abraham D13/152
D824,859 S * 8/2018 Chaillet D13/147
10,234,375 B2 * 3/2019 Abdellatif C23F 13/04
D871,350 S * 12/2019 Lee D13/156
2019/0386469 A1 * 12/2019 Laurino G01R 21/06

OTHER PUBLICATIONS

Fluke CV200, CV300, CV400, CV201, CV301, CV401 ClirVu® IR
Windows—Installation Guide, May 2013, 8 pages.

Fluke CV300 ClirVu® 75mm (3in) Infrared Window, downloaded
Apr. 12, 2020 from www.fluke.com/en-us/product/thermal-imaging/ir-windows/fluke-cv300#, 4 pages.

* cited by examiner

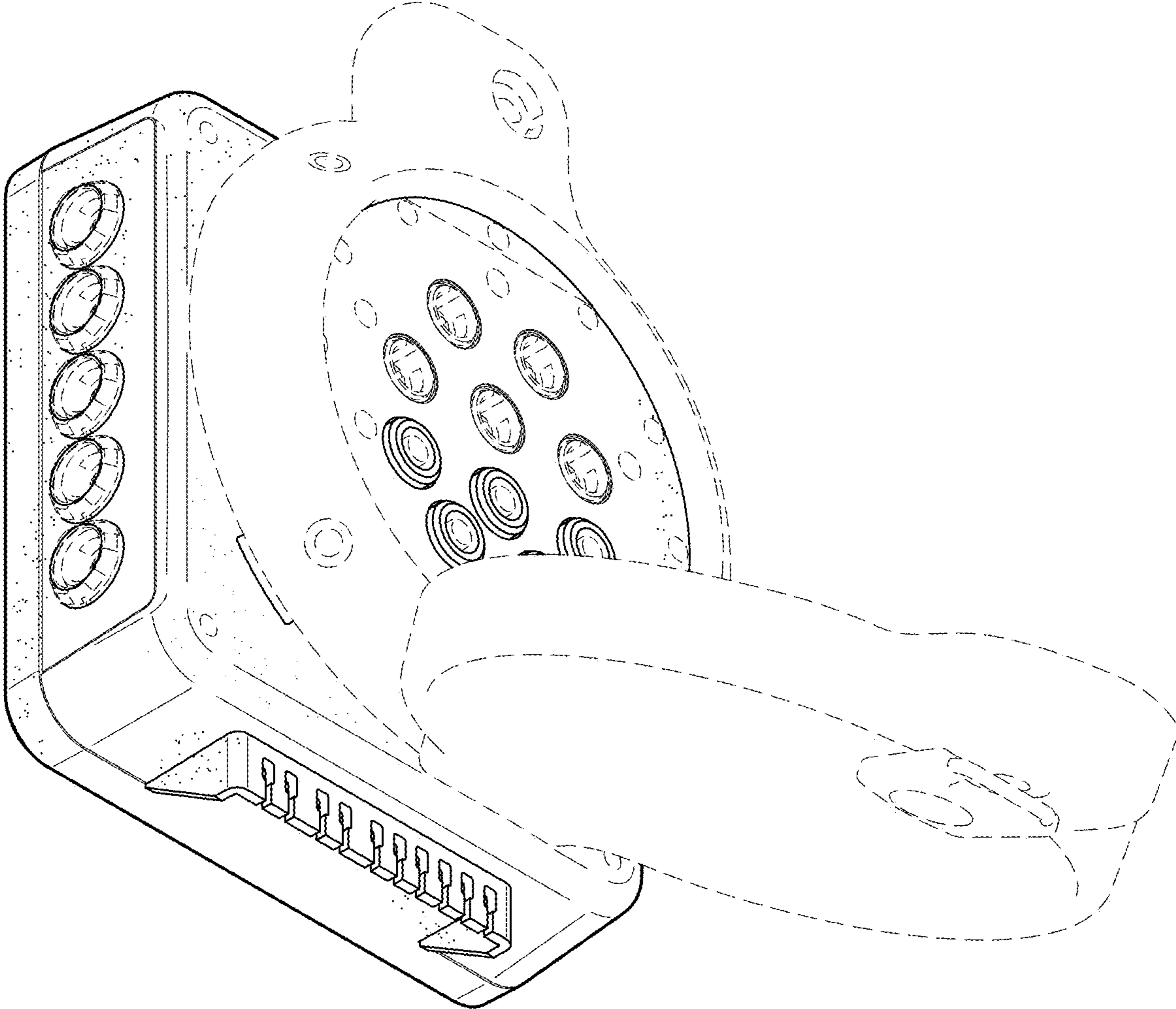


FIG. 1

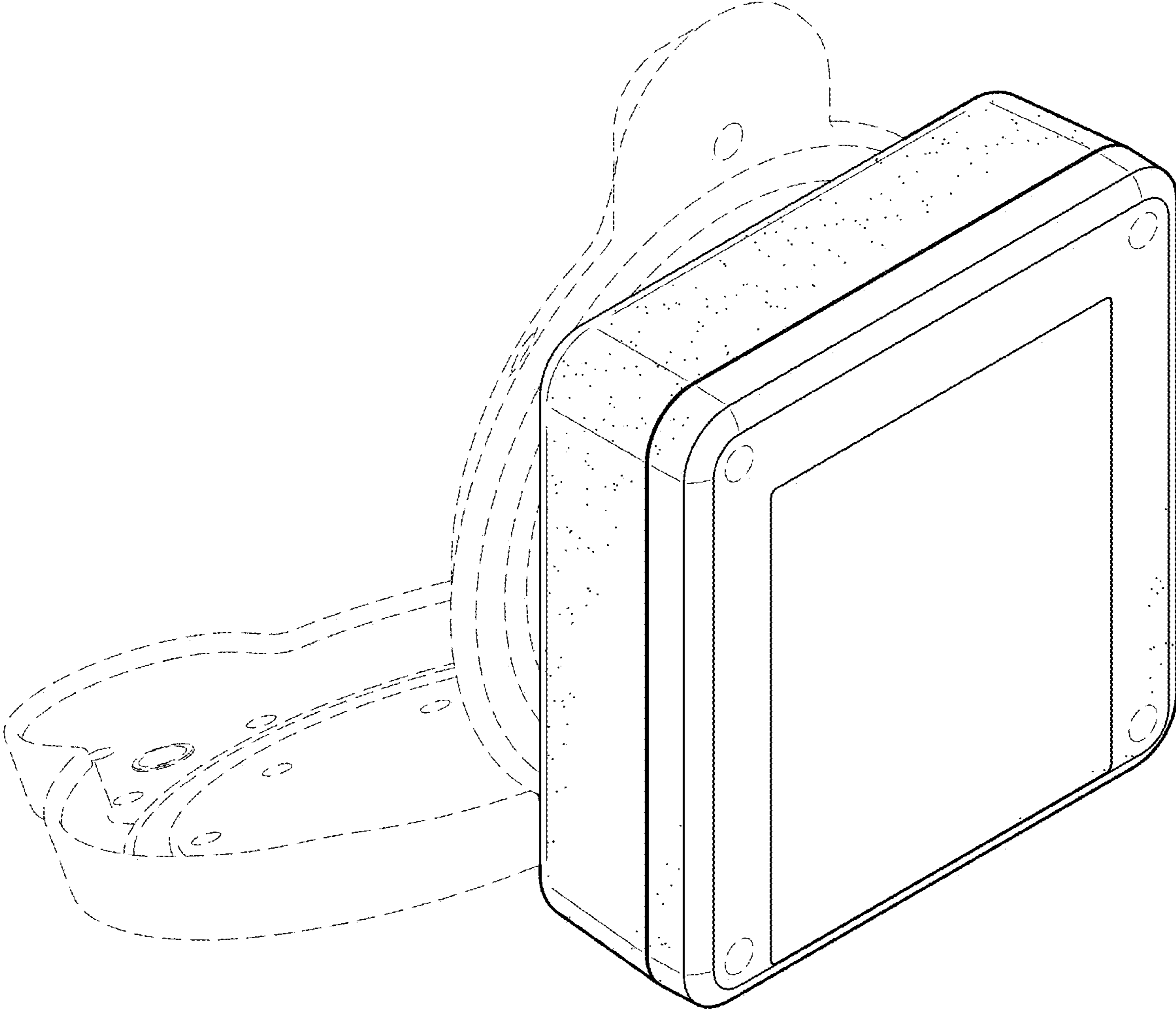


FIG. 2

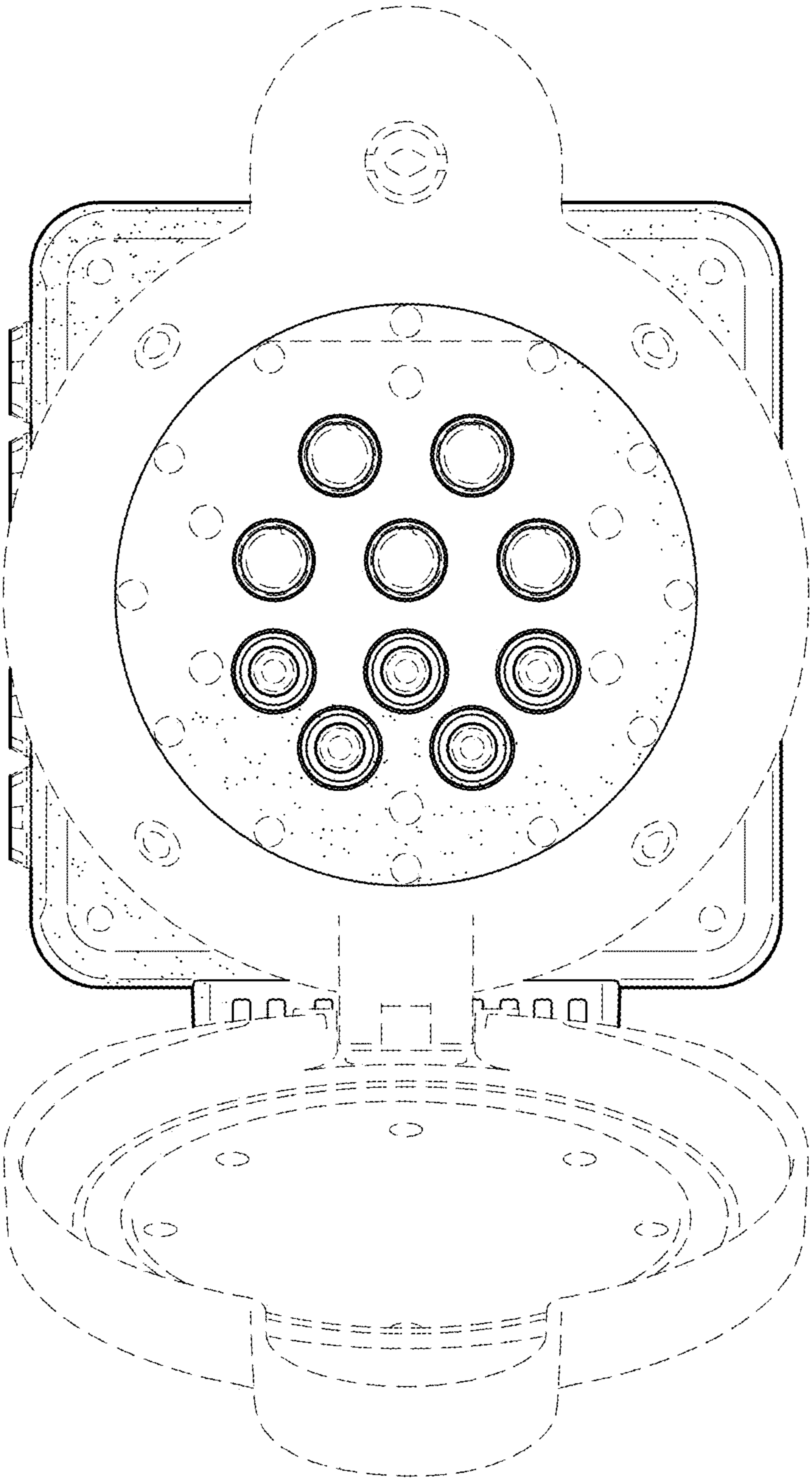


FIG. 3

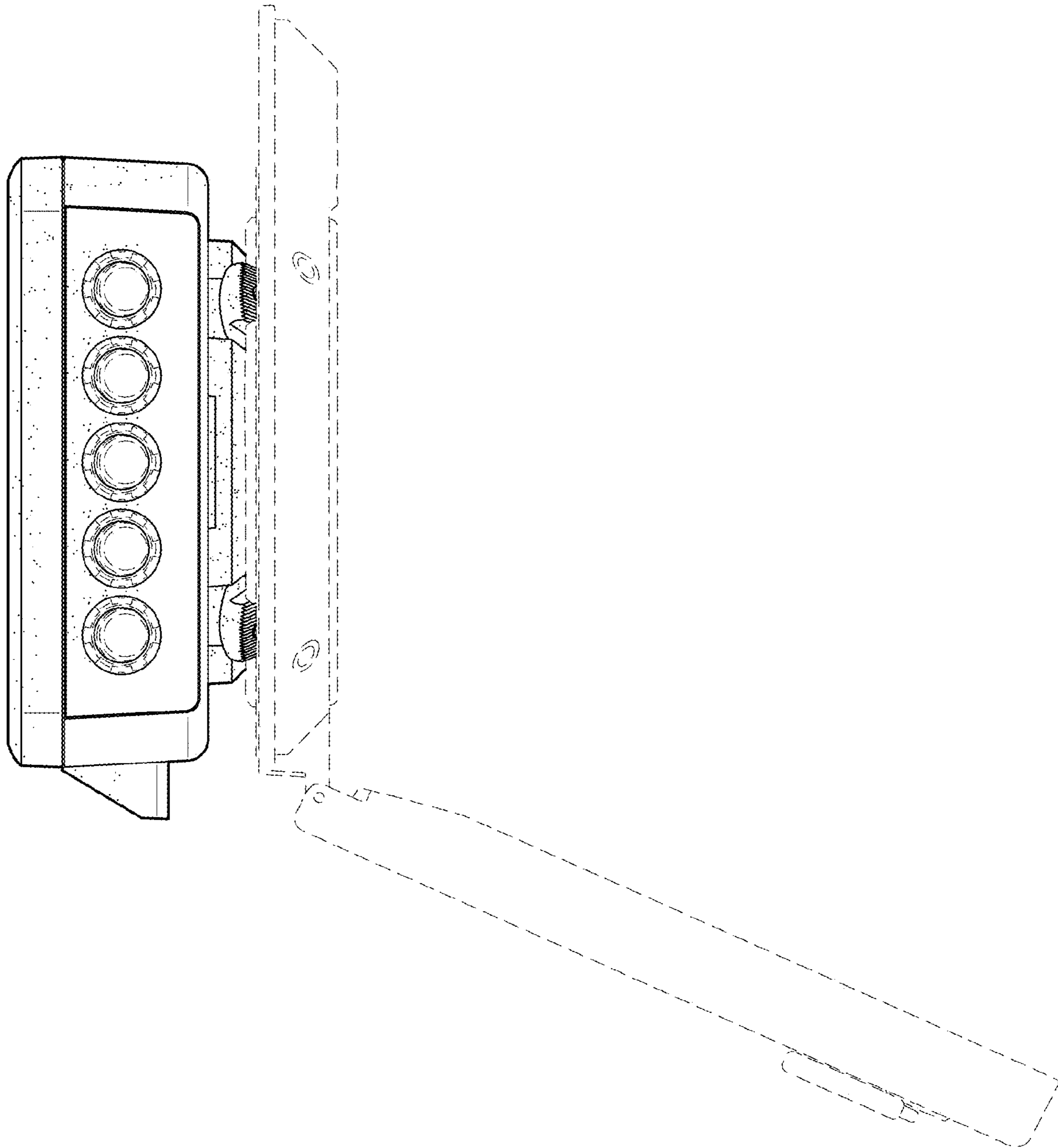


FIG. 4

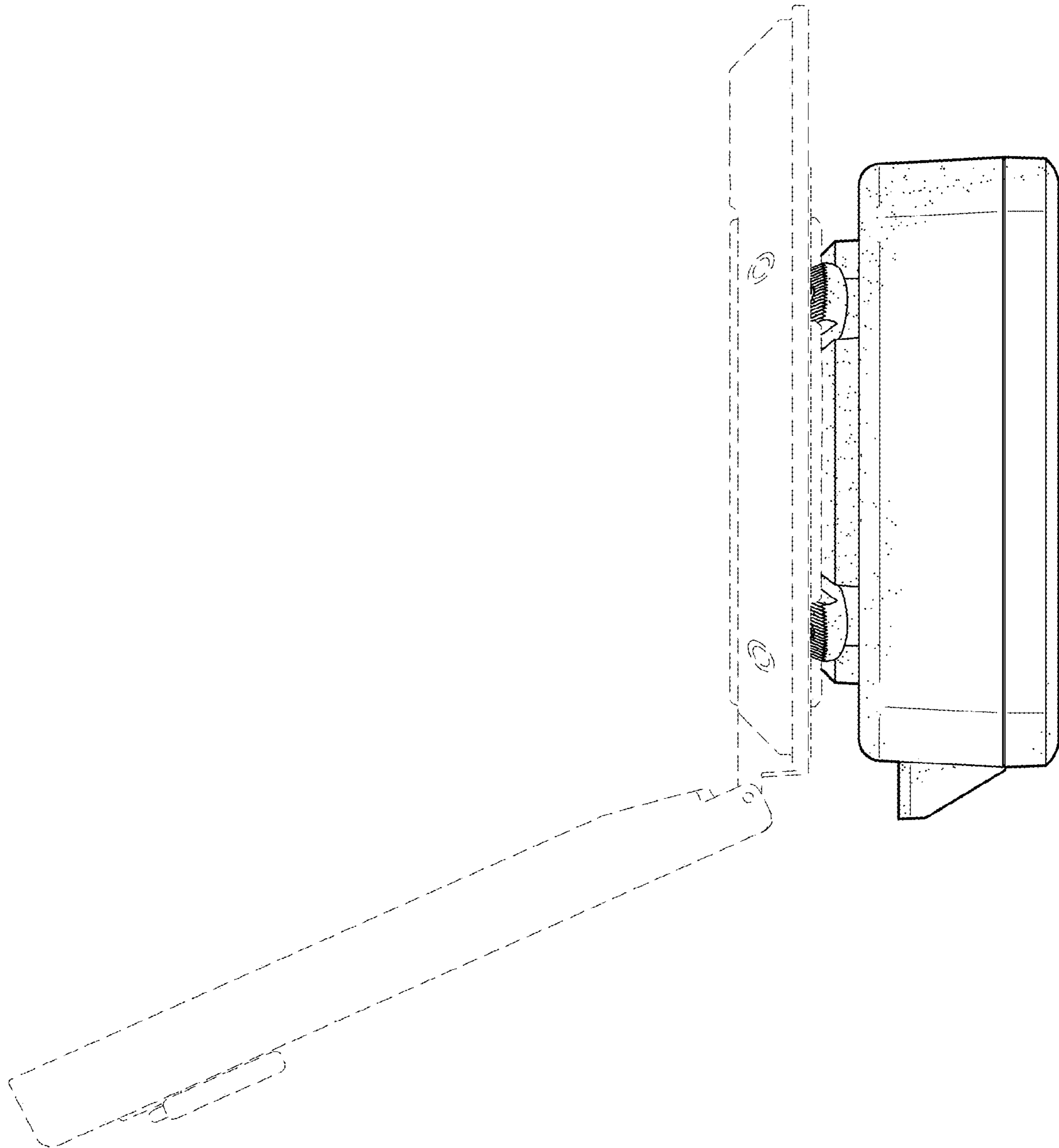


FIG. 5

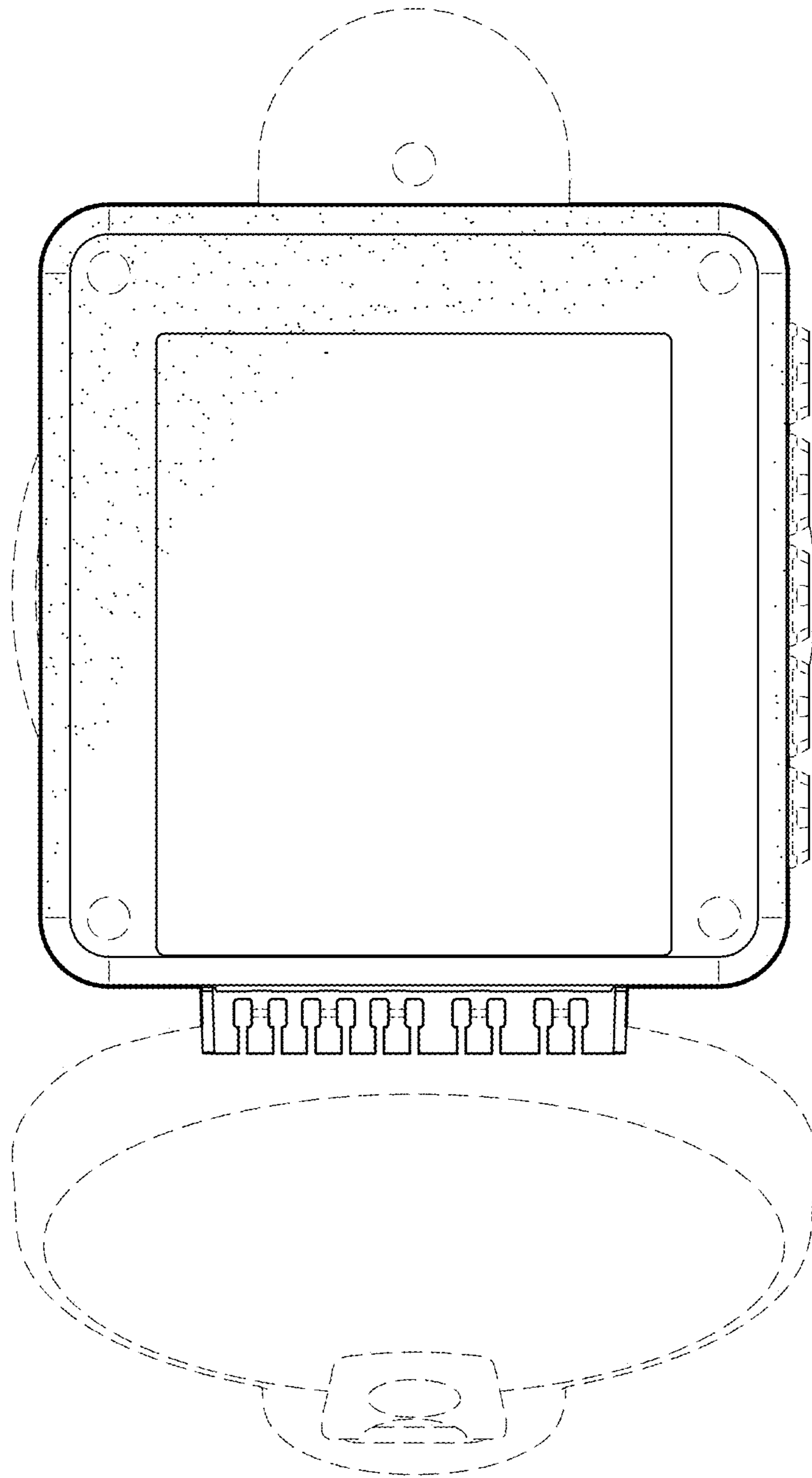


FIG. 6

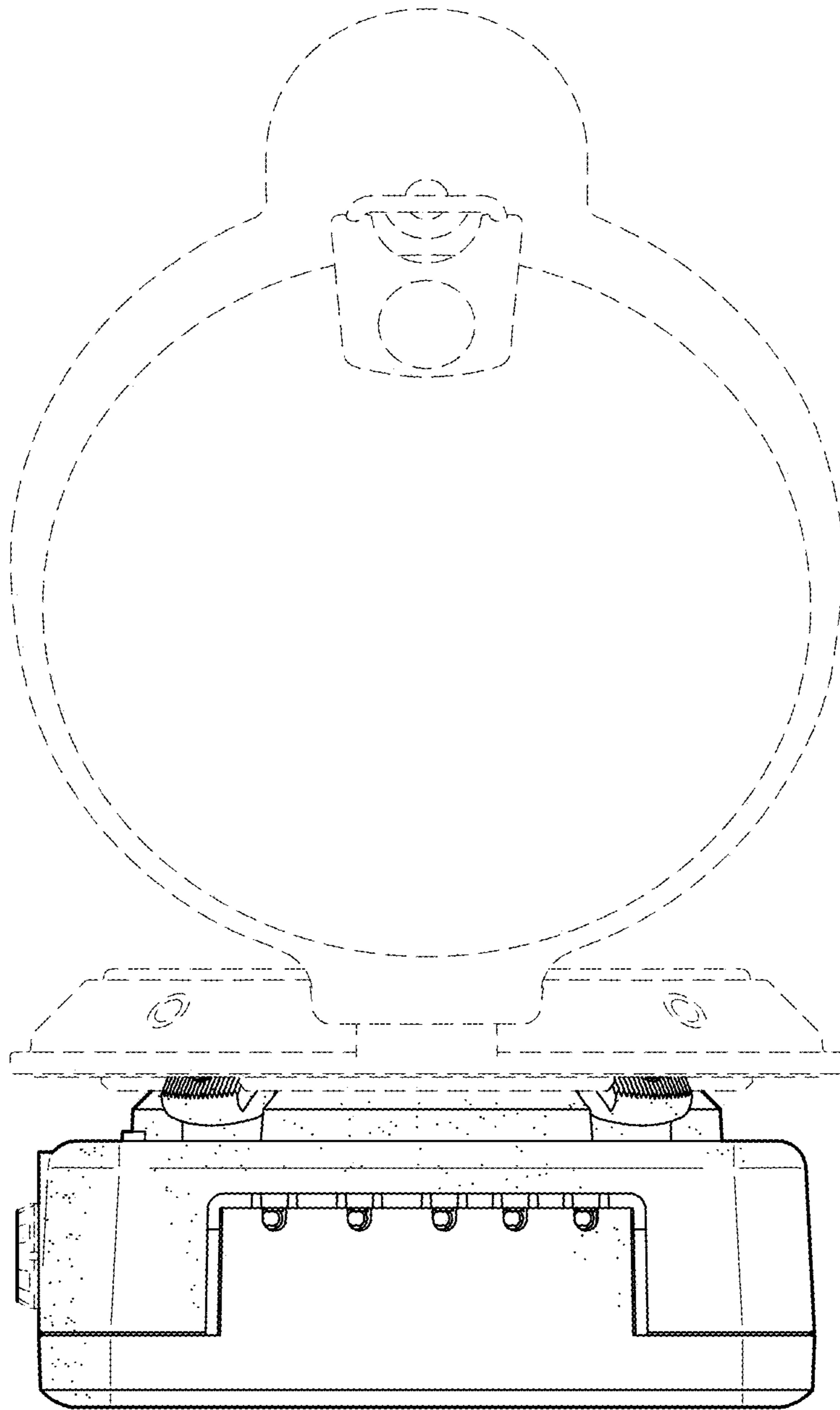


FIG. 7

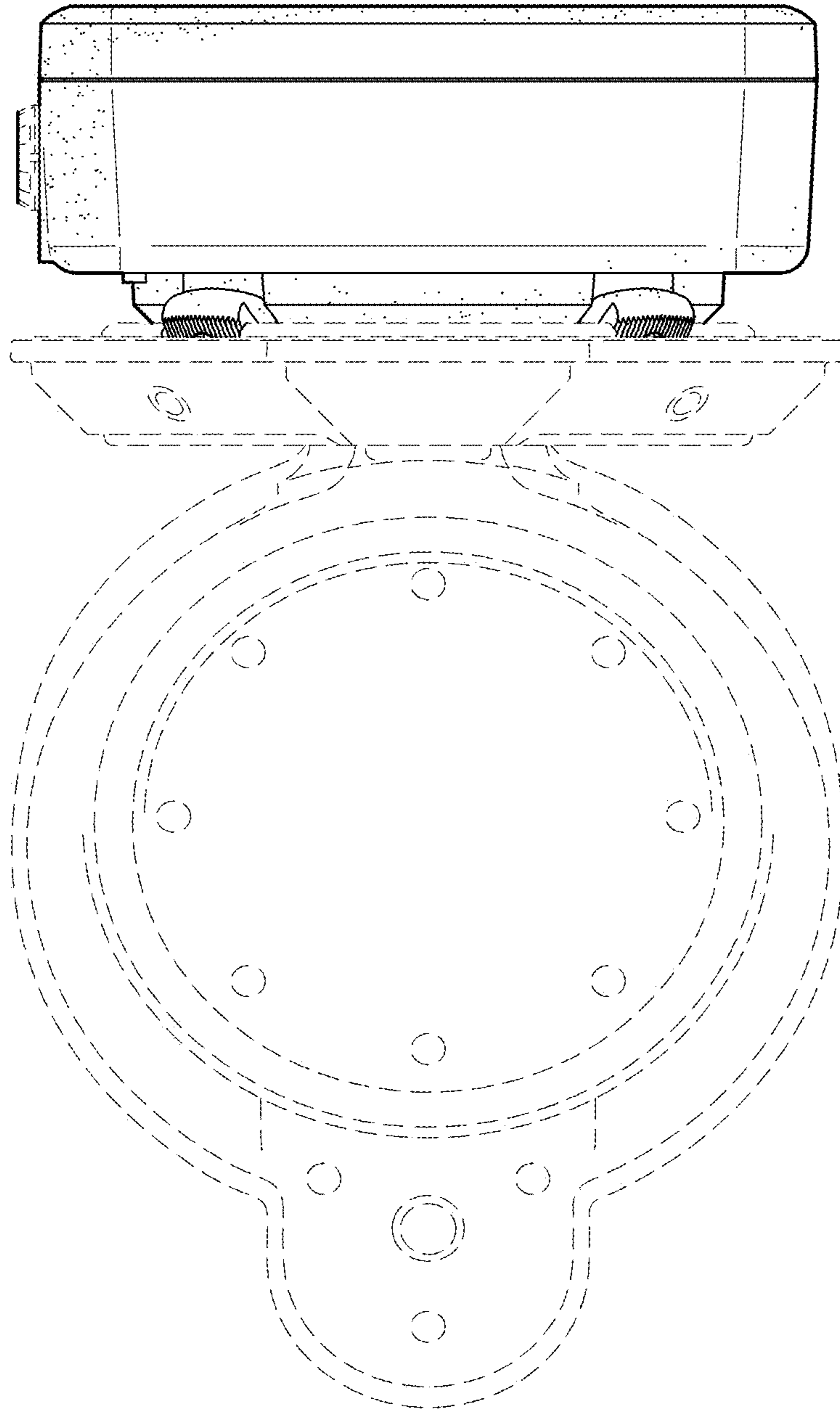


FIG. 8

FIG. 9

