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

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(45) **Date of Patent: ** Apr. 5, 2016**

(54) **PHOTOELECTRONIC SENSOR**

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(73) Assignee: **Panasonic Industrial Devices SUNX Co. Ltd.**, Kasugai-shi (JP)

(**) Term: **14 Years**

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(22) Filed: **Aug. 1, 2014**

(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **13-03**

(52) **U.S. Cl.**
USPC ..... **D13/165**; D10/106.6

(58) **Field of Classification Search**
USPC ..... D13/158, 165; D10/70, 106.6, 106.8; 250/221
CPC ..... G01J 1/0271; G01S 7/4811; G01V 8/10; G01V 8/12; G01V 8/14; G01V 8/20; H03K 17/78
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|---|---|---|---|---|
| D255,031 | S * | 5/1980 | Lazzara | D13/165 |
| 5,077,467 | A * | 12/1991 | Barron, Jr. | H03K 17/941 250/221 |
| 5,200,607 | A * | 4/1993 | Klima | G01J 1/02 250/216 |
| D421,422 | S * | 3/2000 | La Police | D13/165 |
| D442,563 | S * | 5/2001 | Fayfield | D13/165 |
| 6,225,621 | B1 * | 5/2001 | Rogers | G01S 7/4811 250/221 |
| D471,162 | S * | 3/2003 | Fayfield | D13/165 |
| 6,982,410 | B2 * | 1/2006 | Oikawa | G01V 8/12 250/221 |
| D542,232 | S * | 5/2007 | Suzuki | D13/165 |
| D651,104 | S * | 12/2011 | Mori | D10/70 |
| D737,163 | S * | 8/2015 | Yamamoto | D10/106.6 |
| 2005/0122590 | A1 * | 6/2005 | Higuchi | G01V 8/20 359/618 |
| 2005/0199786 | A1 * | 9/2005 | Yoshida | G01V 8/14 250/221 |
| 2006/0219874 | A1 * | 10/2006 | Sato | G01D 11/30 250/221 |
| 2010/0238448 | A1 * | 9/2010 | Wang | G01V 8/10 356/445 |
| 2010/0258711 | A1 * | 10/2010 | Wang | G01V 8/20 250/221 |

* cited by examiner

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(57) **CLAIM**

The ornamental design for a photoelectronic sensor, as shown and described.

**DESCRIPTION**

FIG. **1** is a front, top and right side perspective view of a photoelectronic sensor showing my new design;
FIG. **2** is a rear, bottom and left side perspective view thereof;
FIG. **3** is a front view thereof;
FIG. **4** is a top plan view thereof;
FIG. **5** is a bottom plan view thereof;
FIG. **6** is a right side view thereof, the left side view being a mirror image of FIG. **6**;
FIG. **7** is a cross-sectional view taken along line **7-7** in FIG. **3**; and,
FIG. **8** is a cross-sectional view taken along line **8-8** in FIG. **3**.
The features shown in broken lines in the drawings depict environmental subject matter only and form no part of the claimed design. The dashed-dotted lines denote the boundary of the claim and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

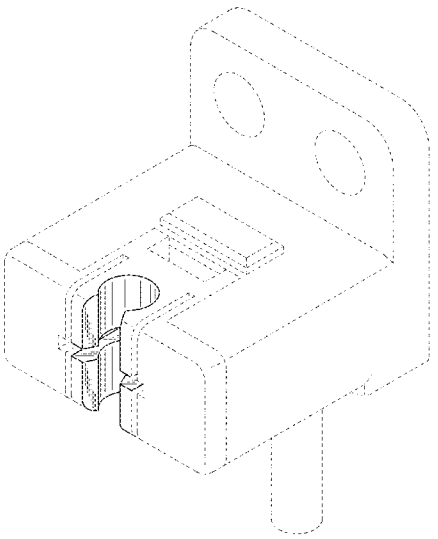


*FIG. 1*

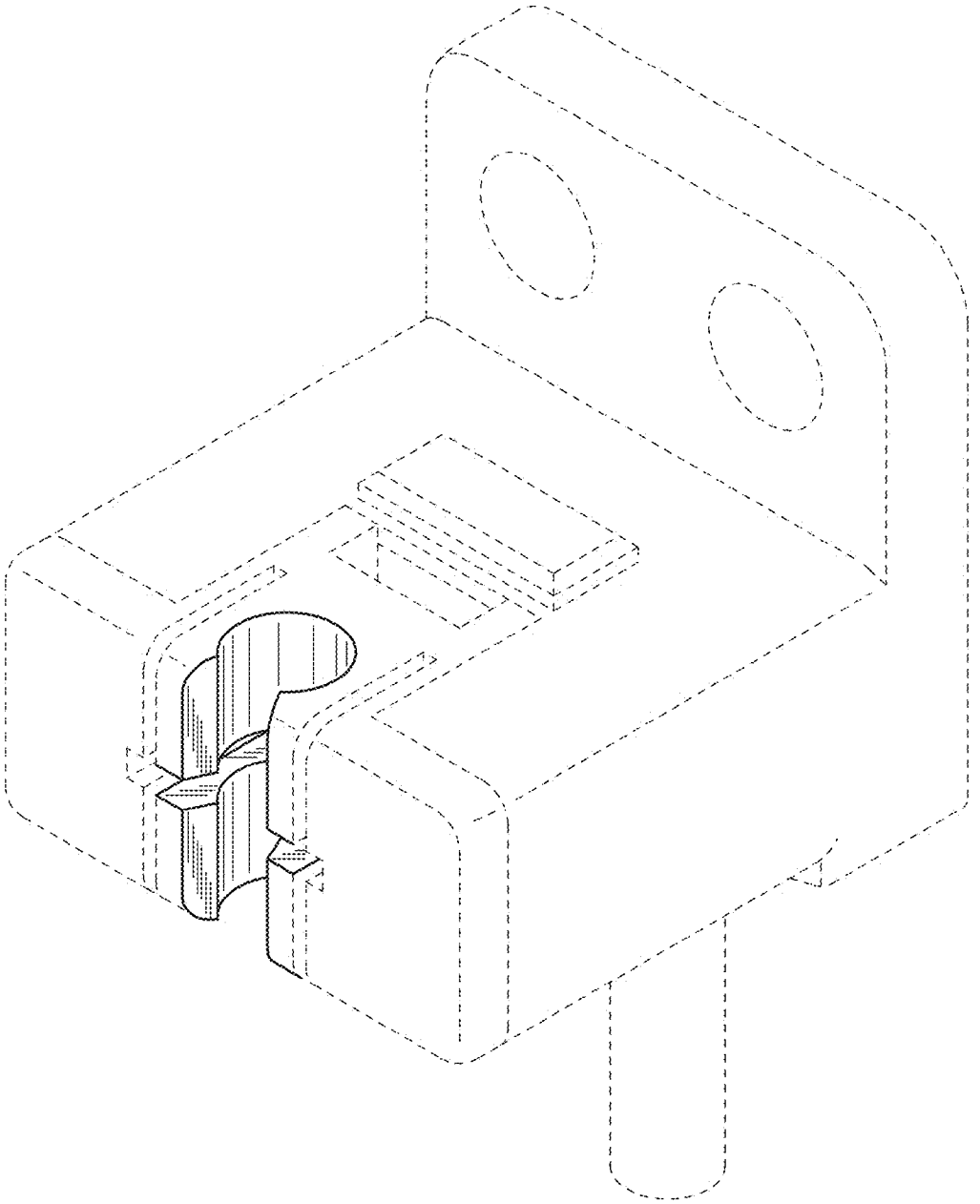


*FIG. 2*

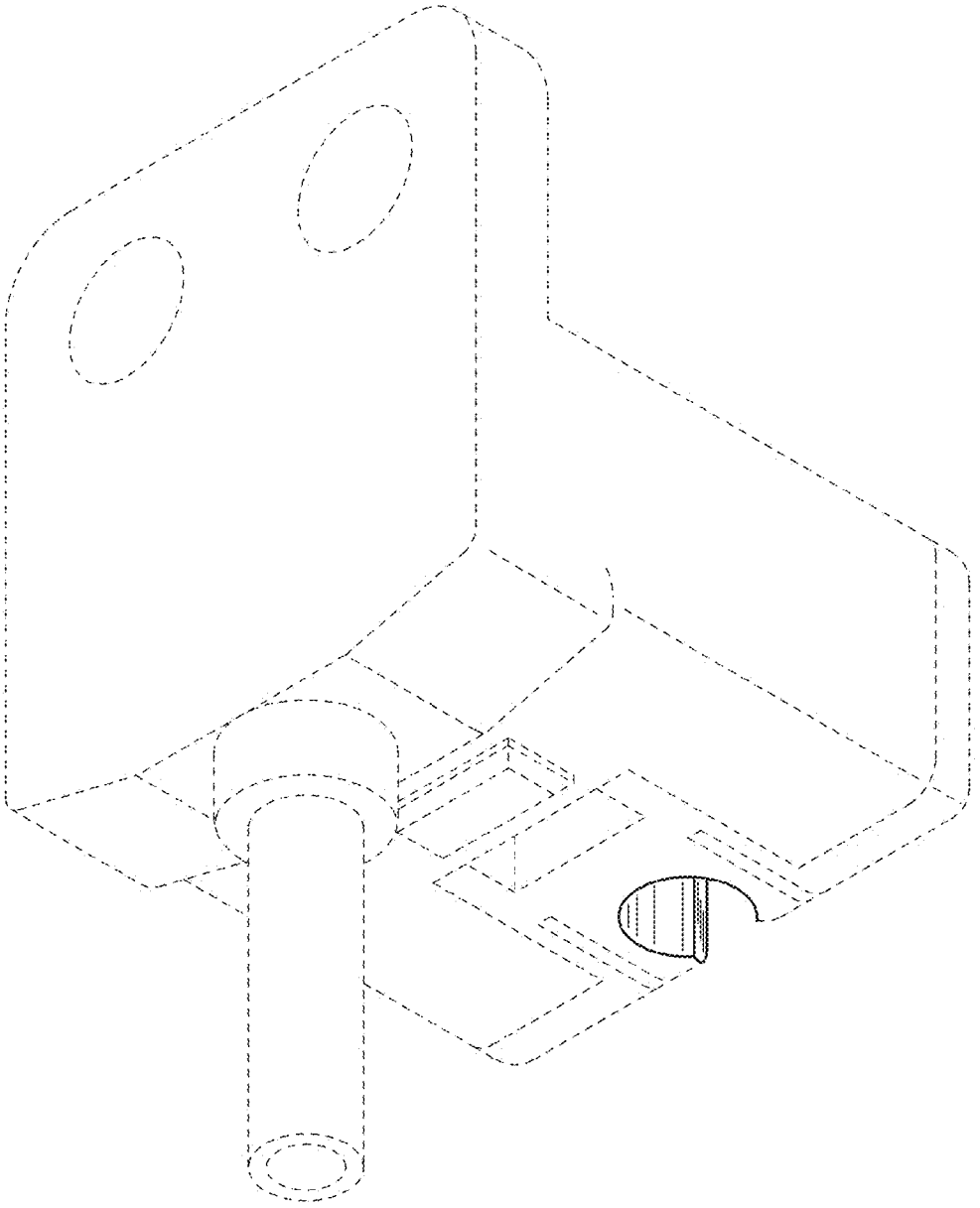


*FIG. 3*

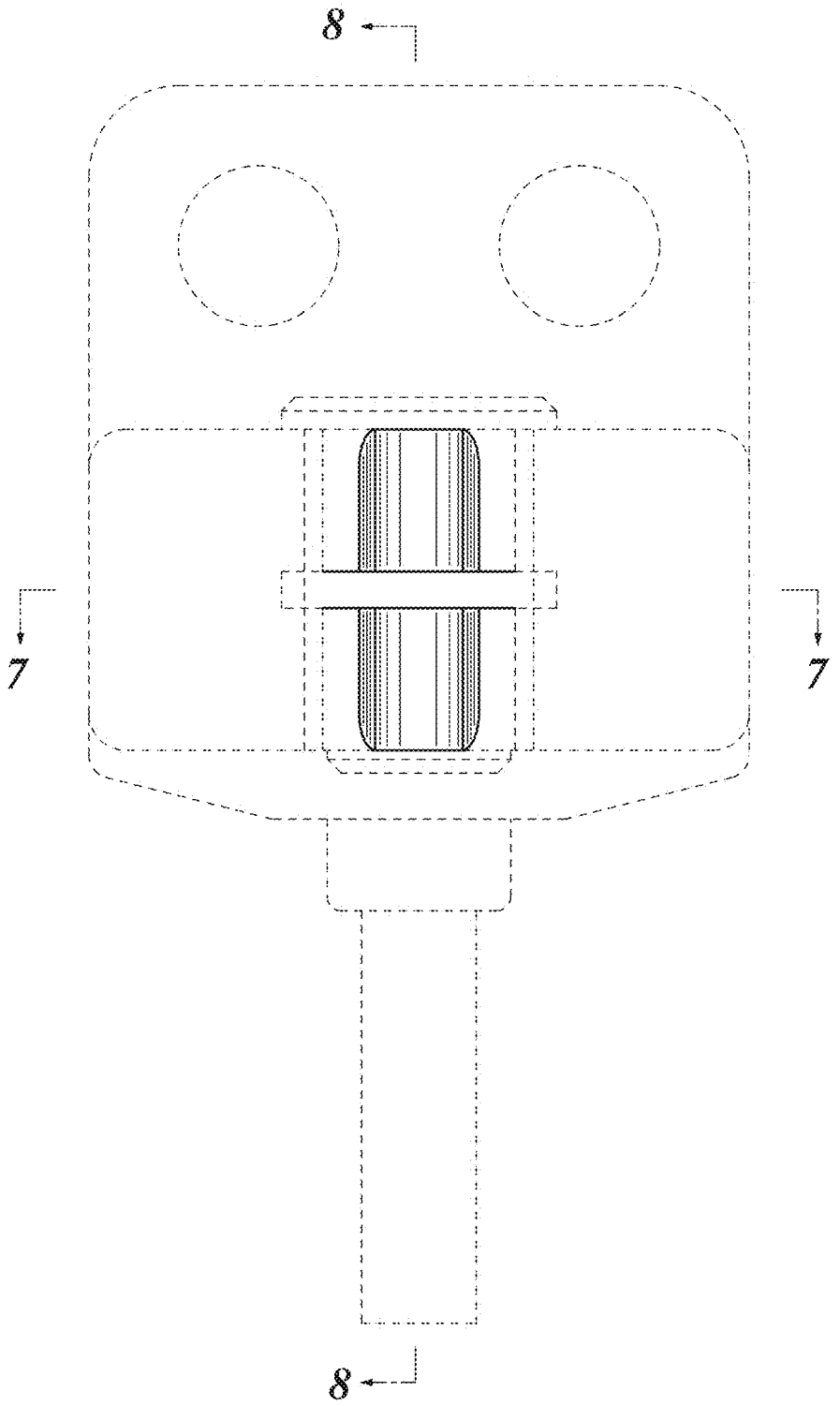


*FIG. 4*

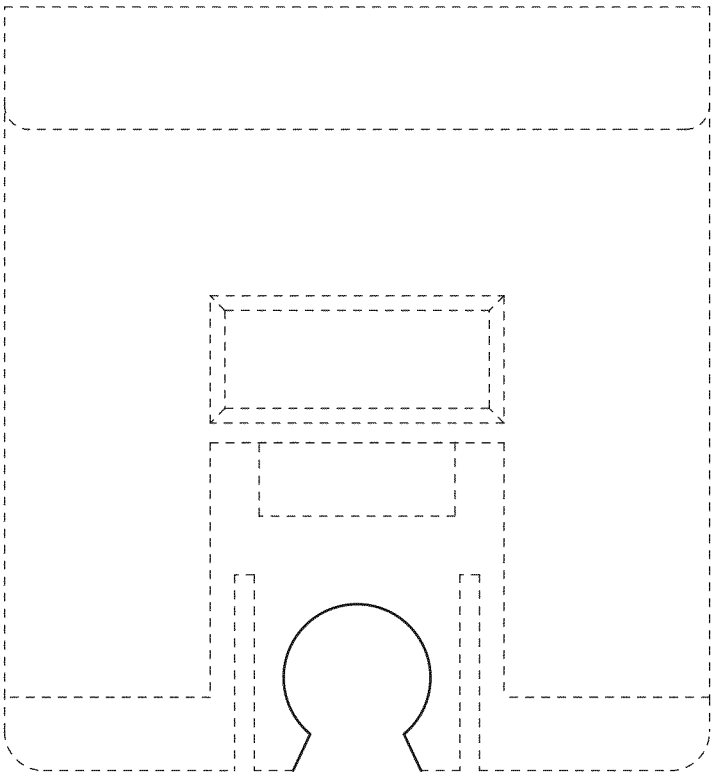


*FIG. 5*

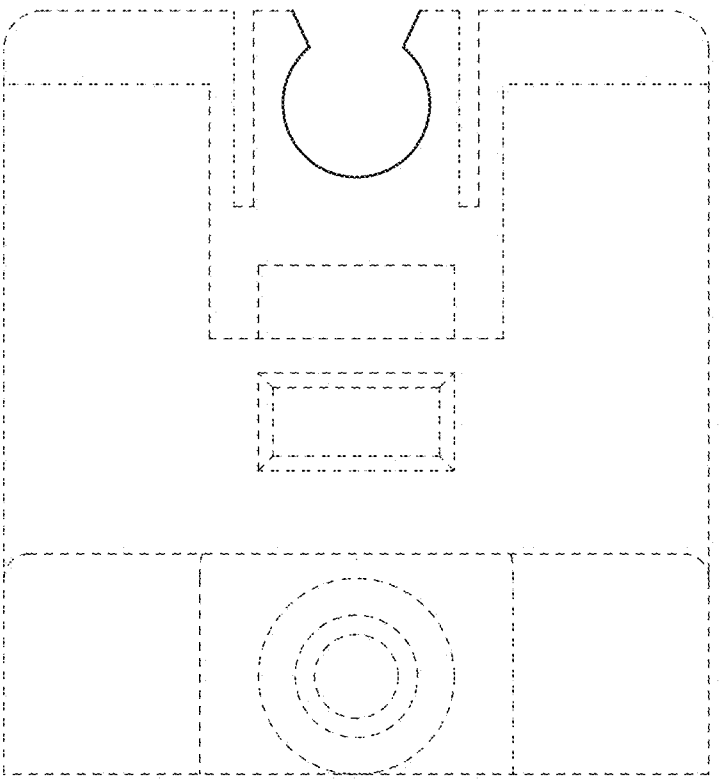


*FIG. 6*

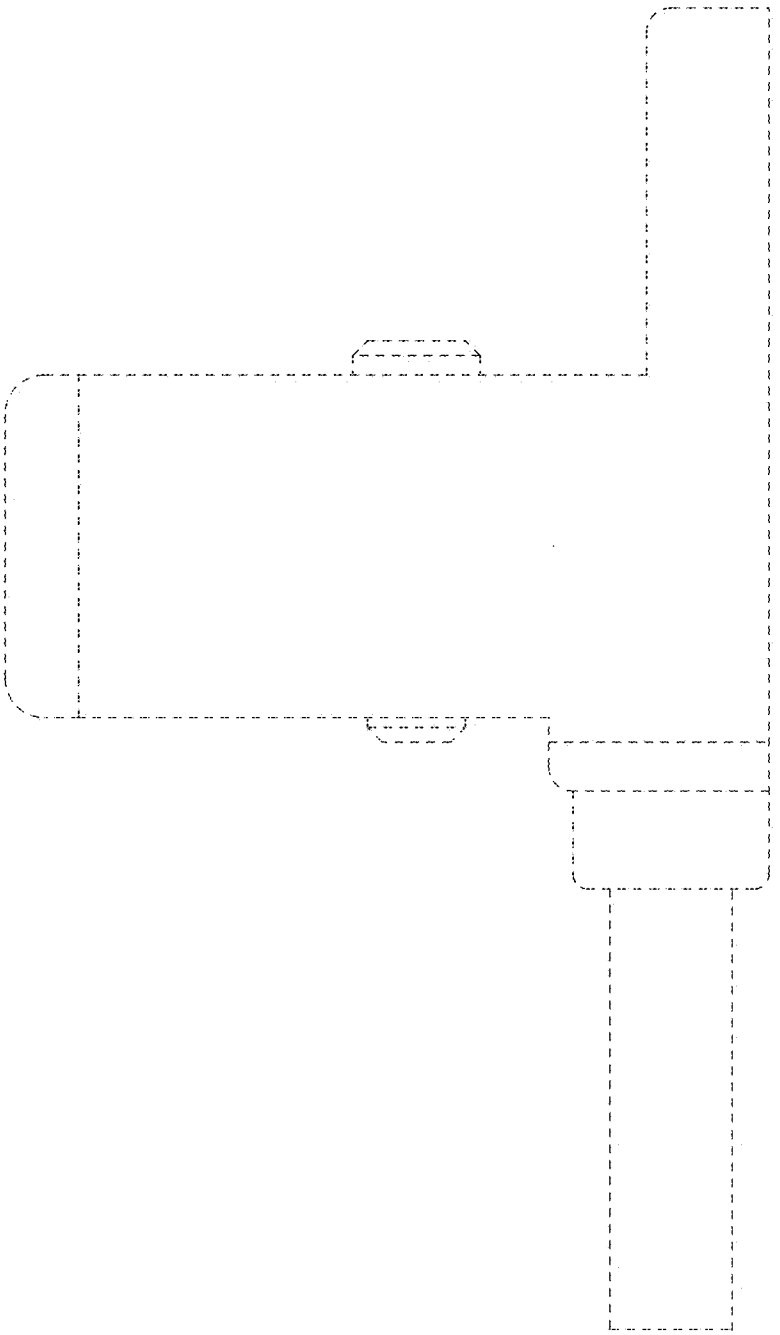


*FIG. 7*

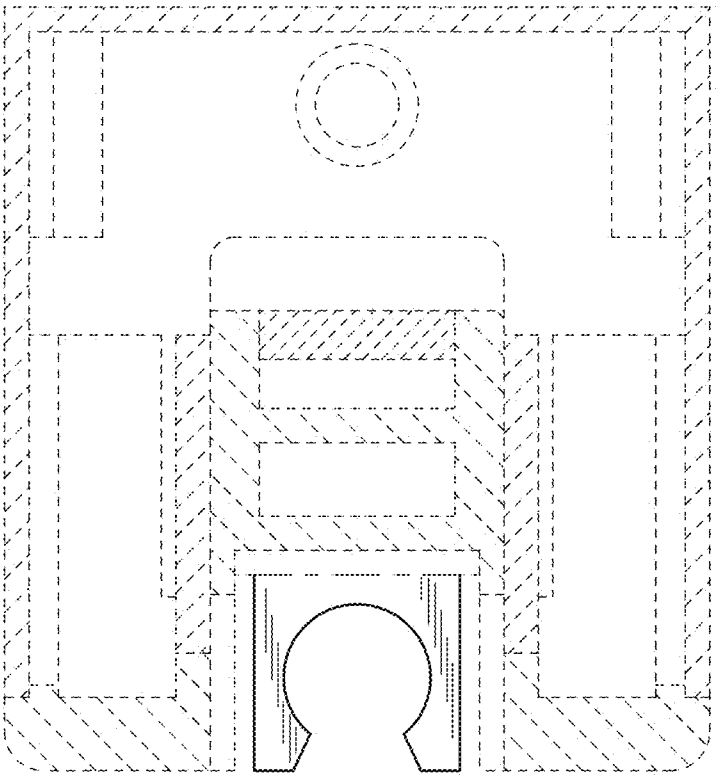


*FIG. 8*

