



US00D961423S

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

(10) **Patent No.:** **US D961,423 S**

(45) **Date of Patent:** **** Aug. 23, 2022**

(54) **LIGHT-RECEIVING STATUS INDICATOR
LIGHT FOR PHOTOELECTRIC SENSOR**

(71) Applicant: **OMRON Corporation**, Kyoto (JP)

(72) Inventors: **Junji Tanaka**, Shijonawate (JP); **Heita
Nada**, Ritto (JP); **Rina Su**, Moriyama
(JP)

(73) Assignee: **OMRON Corporation**, Kyoto (JP)

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

(21) Appl. No.: **29/737,253**

(22) Filed: **Jun. 8, 2020**

(30) **Foreign Application Priority Data**

Feb. 28, 2020 (JP) 2020-003948 D

(51) **LOC (13) Cl.** **10-05**

(52) **U.S. Cl.**
USPC **D10/74**

(58) **Field of Classification Search**

USPC D10/46, 65, 70, 74, 106.1, 106.5, 106.6,
D10/106.8, 109.1, 121; D13/158, 165,
D13/177

CPC ... G01C 3/02; G02B 1/18; G01V 8/20; G01V
8/12; G01V 8/10; G01V 8/14; G01B
11/105; G01B 11/2755; G01D 11/245;
G01D 11/24; G01S 7/4813; G01S 17/04

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D442,563 S * 5/2001 Fayfield D13/165
6,642,510 B1 * 11/2003 Sugiyama G01V 8/12
250/221
D614,979 S * 5/2010 McNames D10/70
D625,729 S * 10/2010 McNames D10/65
D654,821 S * 2/2012 Perkins D10/121

D680,460 S * 4/2013 Corso D10/106.6
D744,878 S * 12/2015 Yokino D10/75
D753,520 S * 4/2016 Takenaka et al.
D821,894 S * 7/2018 Verity D10/46
D829,120 S * 9/2018 Mitchell D10/46
D891,946 S * 8/2020 Song 53/57
D891,954 S * 8/2020 Ruzzi D10/70
D894,020 S * 8/2020 Chen D10/46
10,819,338 B2 * 10/2020 Murakami E05F 15/42
D902,058 S * 11/2020 Dobek D10/65
D916,607 S * 4/2021 Takahashi D10/70
D916,608 S * 4/2021 Takahashi D10/70
2019/0101667 A1 * 4/2019 Nakashima G01S 17/02
2022/0082380 A1 * 3/2022 Nakamura H01H 11/00

* cited by examiner

Primary Examiner — George D. Kirschbaum

Assistant Examiner — Lillian Windham

(74) *Attorney, Agent, or Firm* — Capitol City TechLaw

(57) **CLAIM**

The ornamental design for a light-receiving status indicator light for photoelectric sensor, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, and right side perspective view of a light-receiving status indicator light for photoelectric sensor showing our new design;

FIG. 2 a rear, top, and left side perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

The dashed broken lines in the figures show portions of the light-receiving status indicator light for photoelectric sensor that form no part of the claimed design. The dot-dash broken lines in the figures illustrate the bounds of the claim and form no part thereof.

1 Claim, 4 Drawing Sheets

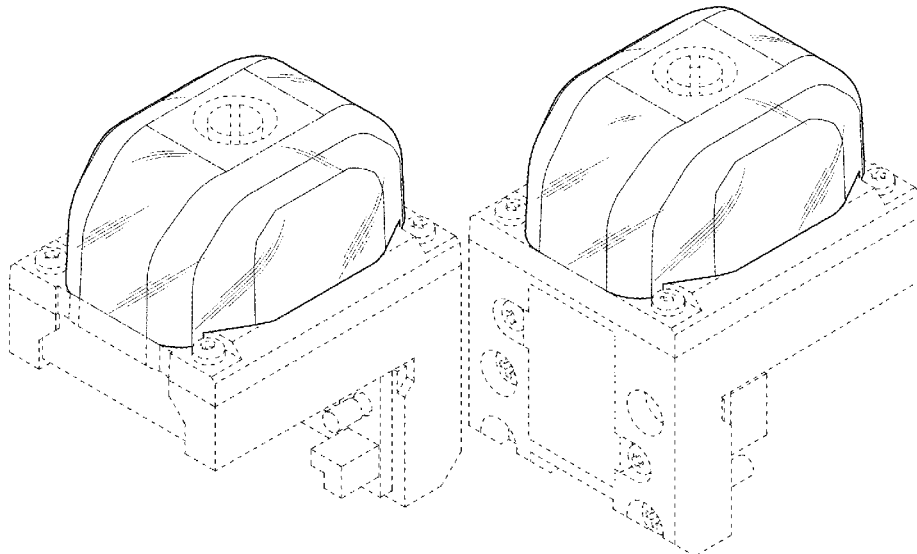


Fig. 1

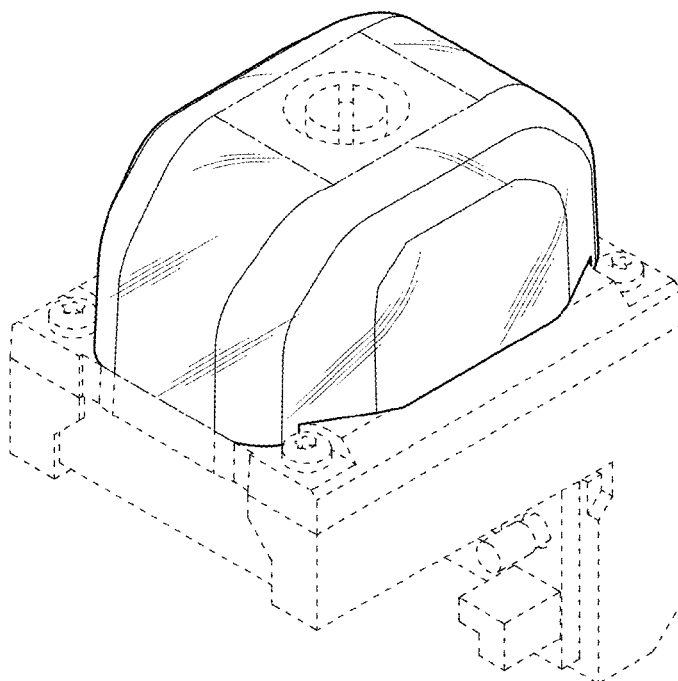


Fig. 2

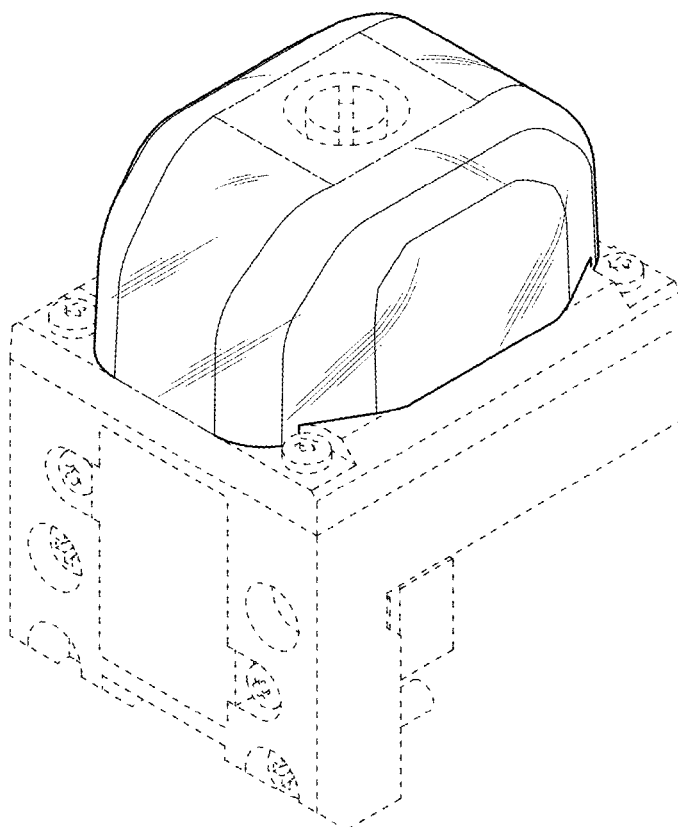


Fig. 3

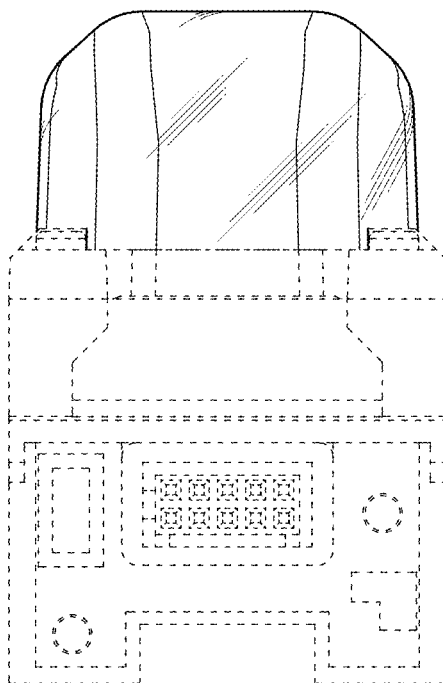


Fig. 4

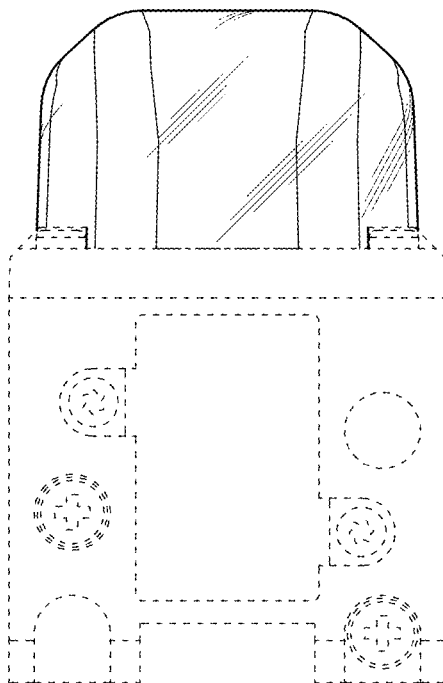


Fig. 5

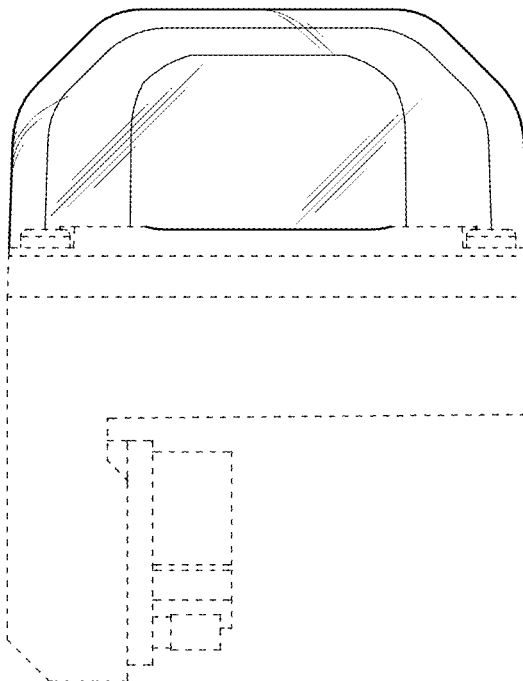


Fig. 6

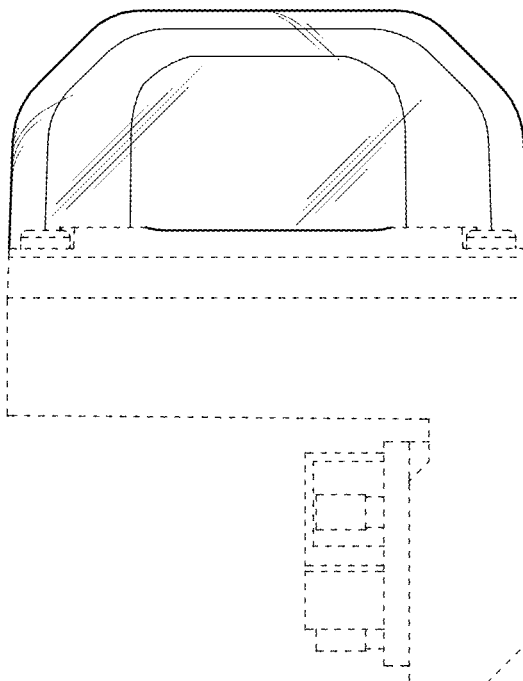


Fig. 7

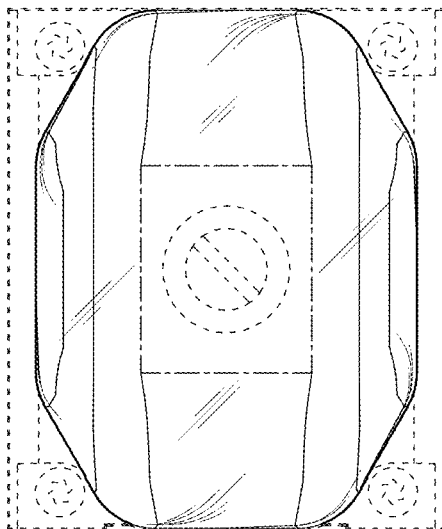


Fig. 8

