



US00D752999S

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

(10) **Patent No.:** **US D752,999 S**
(45) **Date of Patent:** **** Apr. 5, 2016**

(54) **PHOTOELECTRIC SENSOR**

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

(72) Inventors: **Hidemitsu Takenaka**, Otsu (JP);
Koyuru Nakano, Nara (JP); **Nobuchika**
Takiguchi, Moriyama (JP); **Kazunori**
Osako, Otsu (JP)

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

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

(21) Appl. No.: **29/515,641**

(22) Filed: **Jan. 26, 2015**

(30) **Foreign Application Priority Data**

Aug. 8, 2014 (JP) 2014-017413

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

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

USPC **D10/70**; D10/106.1; D13/165

(58) **Field of Classification Search**

None

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D333,629	S *	3/1993	Johnson	.....	D10/78
D485,774	S *	1/2004	Hwang	.....	D10/106.6
7,084,387	B2 *	8/2006	Higuchi	.....	G01V 8/20
					250/221
7,122,782	B2 *	10/2006	Sakaguchi	.....	G01V 8/20
					250/221
7,227,120	B2 *	6/2007	Shimokawa	.....	G01V 8/20
					250/214 R
D557,219	S *	12/2007	Detering	.....	D13/165
7,348,536	B2 *	3/2008	Bockel	.....	G01V 8/20
					250/221

D595,164	S *	6/2009	Greger	.....	D10/65
7,550,708	B2 *	6/2009	Deguchi	.....	G01J 1/02
					250/221
7,759,626	B2 *	7/2010	Kikuchi	.....	F16P 3/144
					250/214 AL
D651,104	S *	12/2011	Mori	.....	D10/70
8,786,436	B2 *	7/2014	Kozawa	.....	G01V 8/20
					250/221
8,878,687	B2 *	11/2014	Shiraishi	.....	G01V 8/20
					340/693.6
8,947,652	B2 *	2/2015	Ohmae	.....	G01B 11/00
					356/213
8,963,746	B2 *	2/2015	Chu	.....	H03K 17/9631
					250/221
9,063,243	B2 *	6/2015	Kurata	.....	G01V 8/20

* cited by examiner

Primary Examiner — Antoine D Davis

(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of a photoelectric sensor; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a right side view thereof, the undisclosed left side view being a mirror image thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a front perspective view thereof in an opened position; and, FIG. 8 is a front elevational view thereof in the opened position.

The broken lines depict environmental subject matter only and form no part of the claimed design.

1 Claim, 4 Drawing Sheets

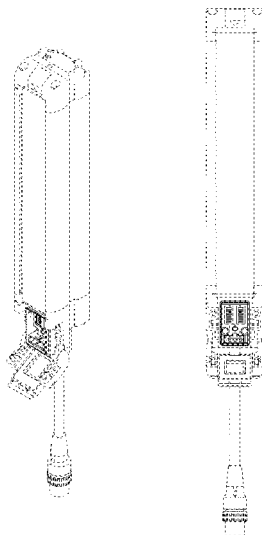


Fig. 1

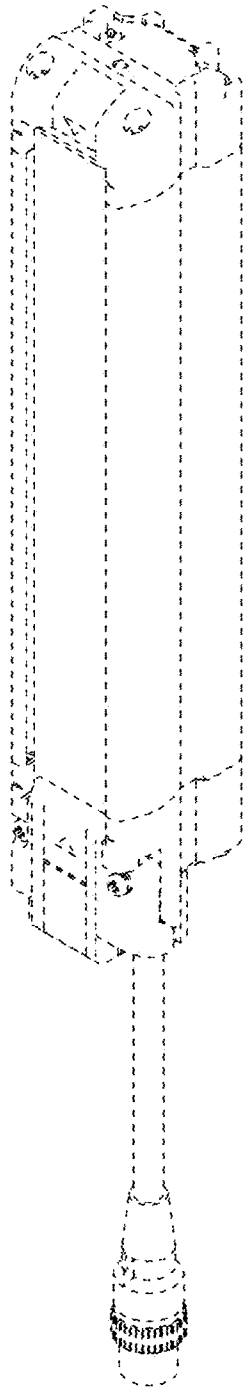


Fig. 2

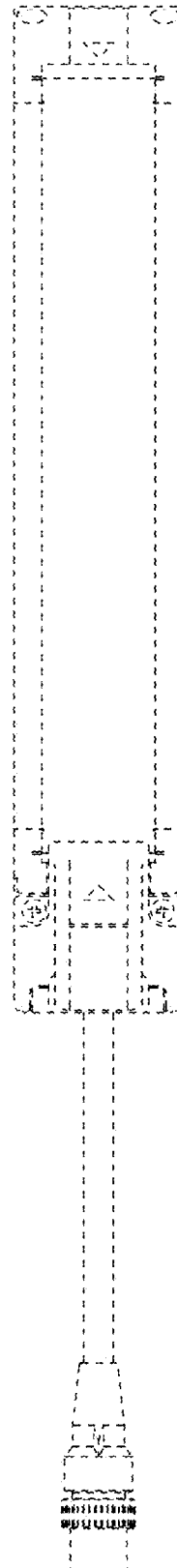


Fig. 3

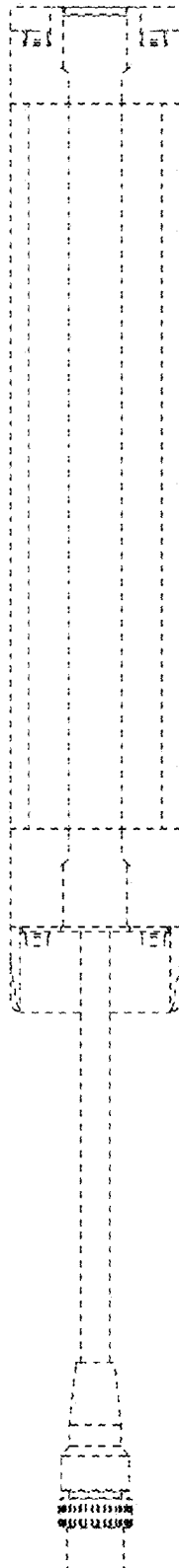


Fig. 4

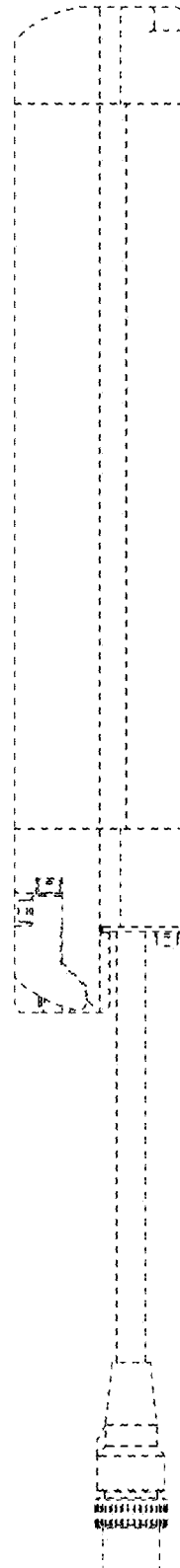


Fig. 5

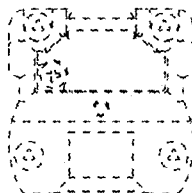


Fig. 6

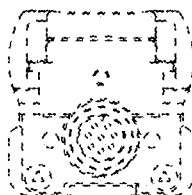


Fig. 7

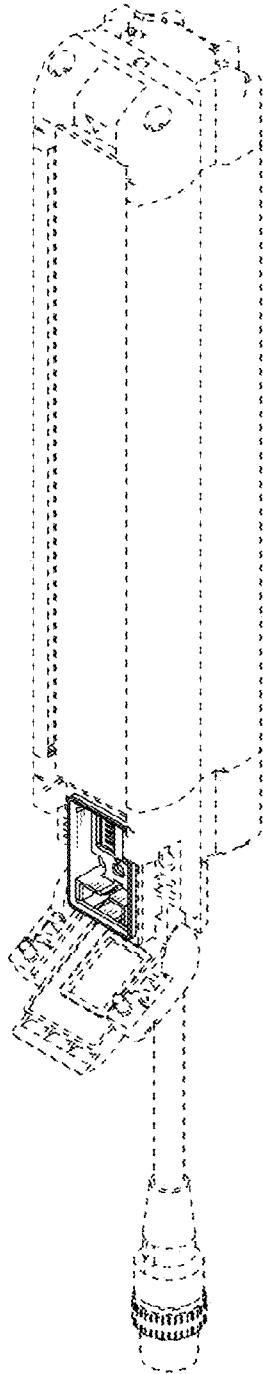


Fig. 8

