US00D887983S

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

(10) **Patent No.: US D887,983 S**
(45) **Date of Patent: ** Jun. 23, 2020**

(54) **ELECTRICAL RECEPTACLE**

(71) Applicant: **Lutron Technology Company LLC**, Coopersburg, PA (US)

(72) Inventors: **Gregory Altonen**, Easton, PA (US); **Jason C. Killo**, Emmaus, PA (US); **Brad Michael Kreschollek**, Bethlehem, PA (US); **Noel Mayo**, Philadelphia, PA (US)

(73) Assignee: **Lutron Technology Company LLC**, Coopersburg, PA (US)

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

(21) Appl. No.: **29/600,705**

(22) Filed: **Apr. 14, 2017**

(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/139.3**

(58) **Field of Classification Search**
USPC D13/103, 107, 108, 110, 133, D13/137.1–137.4, 138.1–138.2, D13/139.1–139.8, 146, 147, 151–156, D13/173, 177, 199; D14/432, 433, 435.1, D14/250; D23/231, 232; D15/7–9; D8/350, 353–356
CPC H01R 11/00; H01R 9/00; H01R 13/00; H01R 13/04; H01R 13/10; H01R 13/6666; H01R 13/6675; H01R 25/00; H01R 25/006; H01H 2207/00; H01H 2207/022; Y02E 60/12; Y02E 60/122; Y02E 60/124; Y02E 60/50; H01M 2/02; H01M 2/022; H01M 2/0202; H01M 2/0207; H01M 2/0212;
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D535,255 S * 1/2007 Bazayev D13/139.3
D535,256 S * 1/2007 Fort D13/139.3
(Continued)

OTHER PUBLICATIONS

Legrand, Plug Load RF Receptable/Plug Load RF Signal Pack, Specification Sheet, 4 pages, SF20178, Mar. 2015, US.

Primary Examiner — Rosemary K Tarcza
Assistant Examiner — Christy M Nemeth
(74) *Attorney, Agent, or Firm* — Philip Smith; Glen Farbanish; Amy Yanek

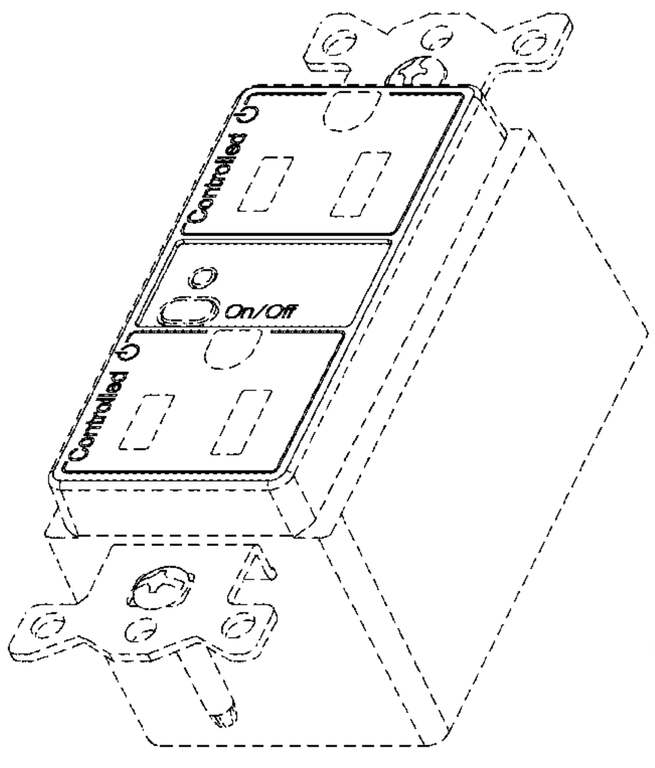
(57) **CLAIM**

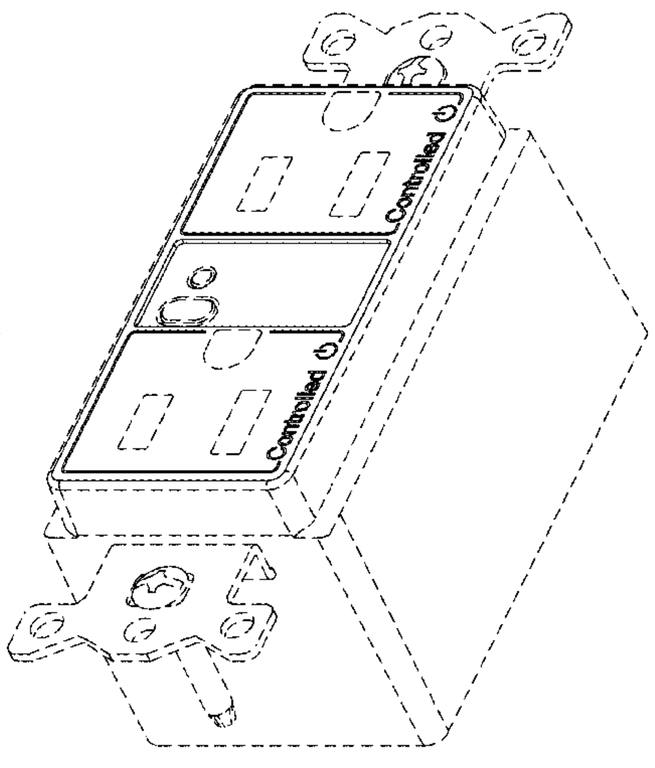
We claim the ornamental design for an electrical receptacle, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of an electrical receptacle according to a first embodiment of our new design.
FIG. **2** is a front view thereof.
FIG. **3** is a left side view thereof.
FIG. **4** is a right side view thereof.
FIG. **5** is a top view thereof.
FIG. **6** is a bottom view thereof.
FIG. **7** is a perspective view of an electrical receptacle according to a second embodiment of our new design.
FIG. **8** is a front view thereof.
FIG. **9** is a perspective view of an electrical receptacle according to a third embodiment of our new design.
FIG. **10** is a front view thereof.
FIG. **11** is a perspective view of an electrical receptacle according to a fourth embodiment of our new design; and,
FIG. **12** is a front view thereof.
The left side, right side, top, and bottom views, respectively, of the second, third, and fourth embodiments are identical to those of the first embodiment. The rear view of all embodiments forms no part of the claimed design and is omitted.
The broken lines in the drawings are for the purpose of illustrating environmental structure and form no part of the claimed design.

1 Claim, 10 Drawing Sheets





(58) **Field of Classification Search**
CPC H01M 2/1061; H01M 2/1022; H01M 2/1055; H01M 2/1066; H01M 2/105; H01M 2/204; H02J 7/00; H02J 7/0003; H02J 7/0011; H02J 7/0013; H02J 7/0054; H02J 7/0055; H02J 7/0057; Y02T 10/7005; Y02T 10/705; Y02T 10/7088; B60L 11/1809; B60L 11/1861
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D558,676	S	*	1/2008	Fort	D13/139.3
D571,730	S	*	6/2008	Kidman	D13/139.3
D601,962	S	*	10/2009	Song	D13/139.6
7,938,676	B1		5/2011	Patel et al.	
D667,794	S	*	9/2012	Junko	D13/139.1
D674,753	S	*	1/2013	Jansen	D13/139.1
D686,577	S	*	7/2013	Flagello	D13/152
D702,640	S	*	4/2014	Restrepo	D13/139.1
D703,139	S	*	4/2014	Dodal	D13/139.1
D705,734	S	*	5/2014	Dodal	D13/139.1
D715,224	S	*	10/2014	Junko	D13/139.1
D719,511	S	*	12/2014	Dodal	D13/139.1
D719,512	S	*	12/2014	Roy	D13/139.6
D719,915	S	*	12/2014	McMahon	D13/139.1
D722,562	S	*	2/2015	Restrepo	D13/139.1
D731,432	S	*	6/2015	Murphy	D13/139.1
D732,719	S	*	6/2015	Mozdzer	D13/139.1
D744,423	S	*	12/2015	Junko	D13/139.1
D744,952	S	*	12/2015	Ni	D13/139.3
9,484,682	B2	*	11/2016	Ni	H01R 27/02
D778,239	S	*	2/2017	Ni	D13/108
9,564,745	B1	*	2/2017	Ni	H02G 3/14
D800,662	S	*	10/2017	Wu	D13/137.1
D813,818	S	*	3/2018	Ni	D13/137.2
D817,281	S	*	5/2018	Salas	D13/137.2
D817,884	S	*	5/2018	Salas	D13/137.2
D817,885	S	*	5/2018	Salas	D13/137.2
D820,211	S	*	6/2018	Salas	D13/137.2
D825,469	S	*	8/2018	Pan	D13/139.1
D839,829	S	*	2/2019	Weeks	D13/139.6
D839,830	S	*	2/2019	Weeks	D13/139.6
D840,346	S	*	2/2019	Weeks	D13/139.3
D840,348	S	*	2/2019	Weeks	D13/139.6
D840,349	S	*	2/2019	Weeks	D13/139.6
D845,245	S	*	4/2019	Tao	D13/139.3
D851,042	S	*	6/2019	Pan	D13/139.1
D853,333	S	*	7/2019	Salas	D13/139.3
D856,935	S	*	8/2019	Pan	D13/139.3
D858,444	S	*	9/2019	Ni	D13/137.1
D858,445	S	*	9/2019	Ni	D13/137.1
D870,046	S	*	12/2019	Salas	D13/139.3
D870,047	S	*	12/2019	Salas	D13/139.3
D870,671	S	*	12/2019	Salas	D13/139.3
2011/0104919	A1	*	5/2011	Patel	H01R 25/006 439/137
2013/0242440	A1	*	9/2013	Bonasia	H02H 3/33 361/49
2014/0132084	A1		5/2014	Pham et al.	
2015/0038006	A1	*	2/2015	Jansen	H01R 13/6675 439/535
2015/0249337	A1		9/2015	Raneri et al.	
2016/0181047	A1	*	6/2016	Simonin	H01R 13/7135 200/51 R
2017/0162985	A1	*	6/2017	Randall	H02J 7/0045
2018/0366954	A1	*	12/2018	Scanzillo	G05B 19/042
2019/0097364	A1	*	3/2019	Mortun	H01R 13/6683
2019/0159318	A1	*	5/2019	Mozdzer	H05B 47/105
2019/0181594	A1	*	6/2019	Ridgeway	H01H 83/04

* cited by examiner

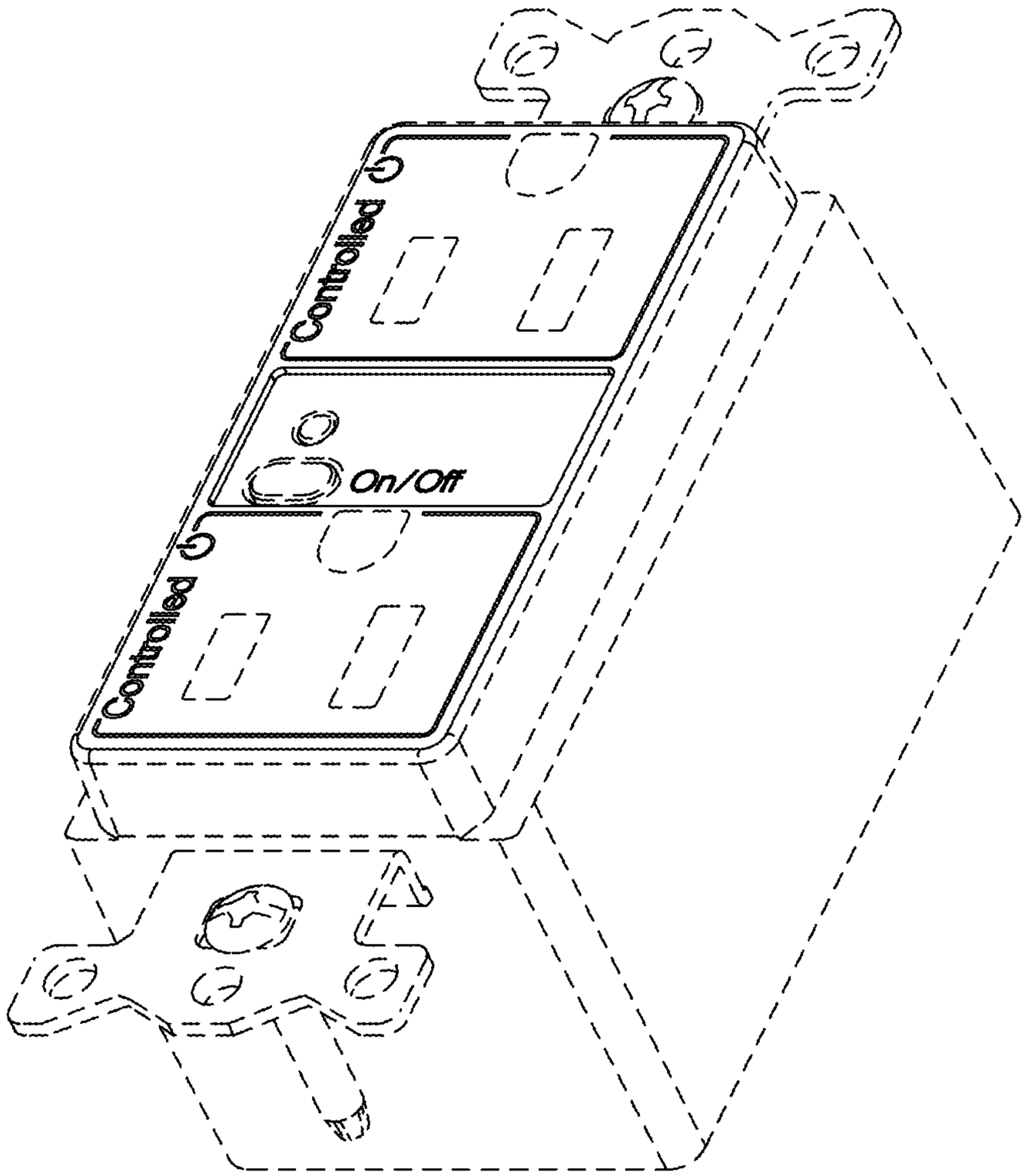


Fig. 1

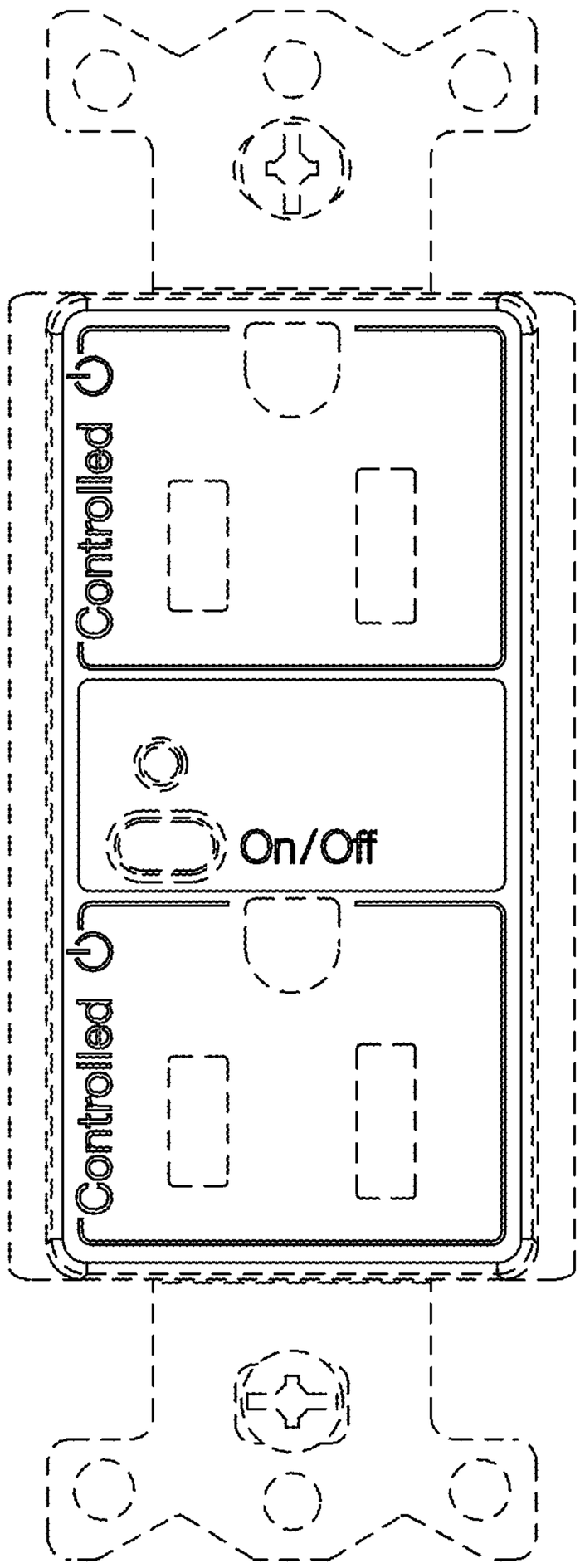


Fig. 2

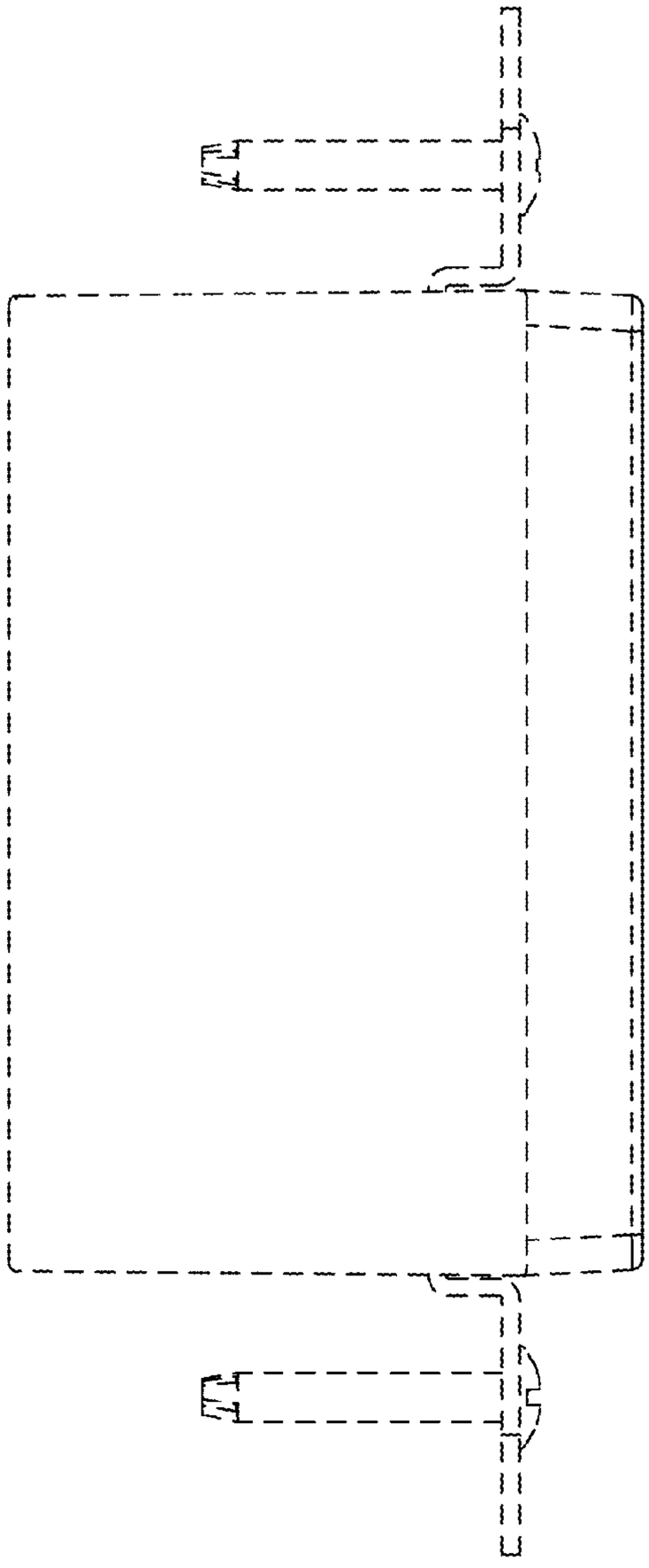


Fig. 3

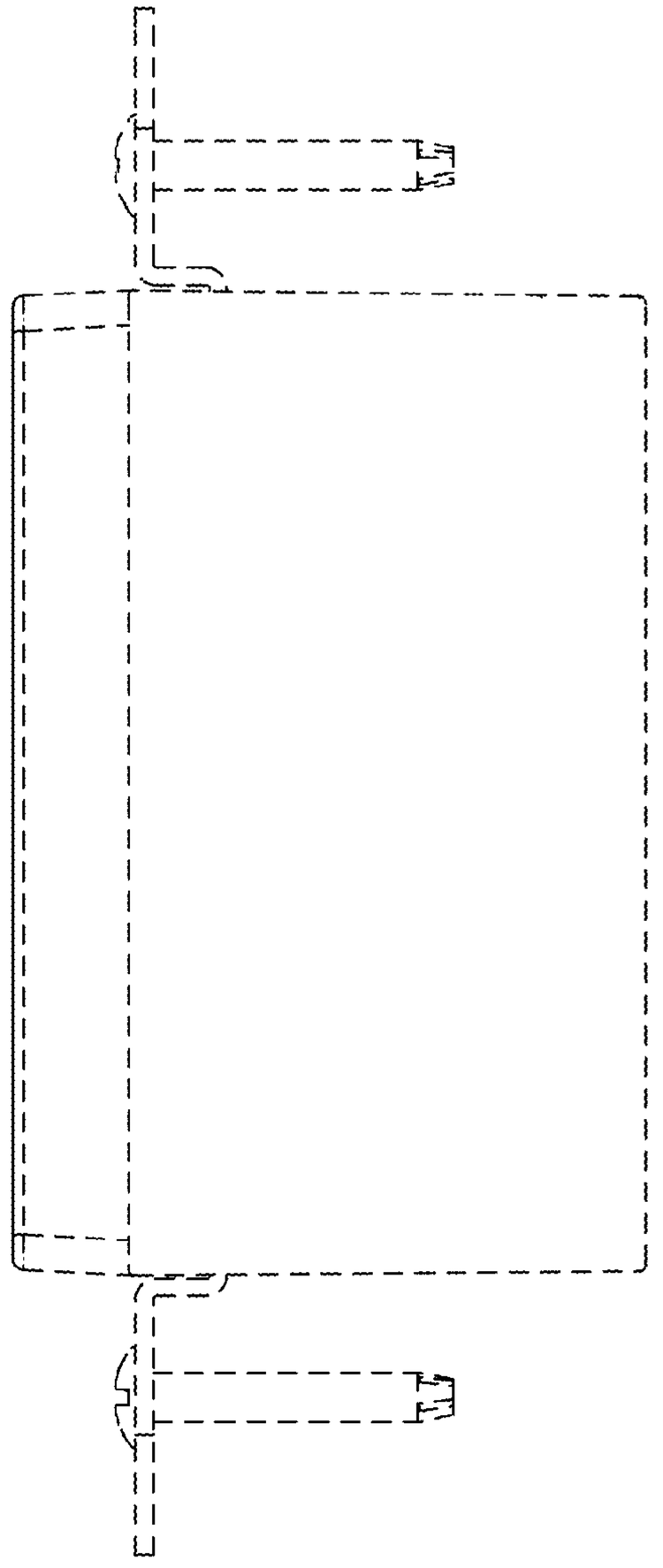


Fig. 4

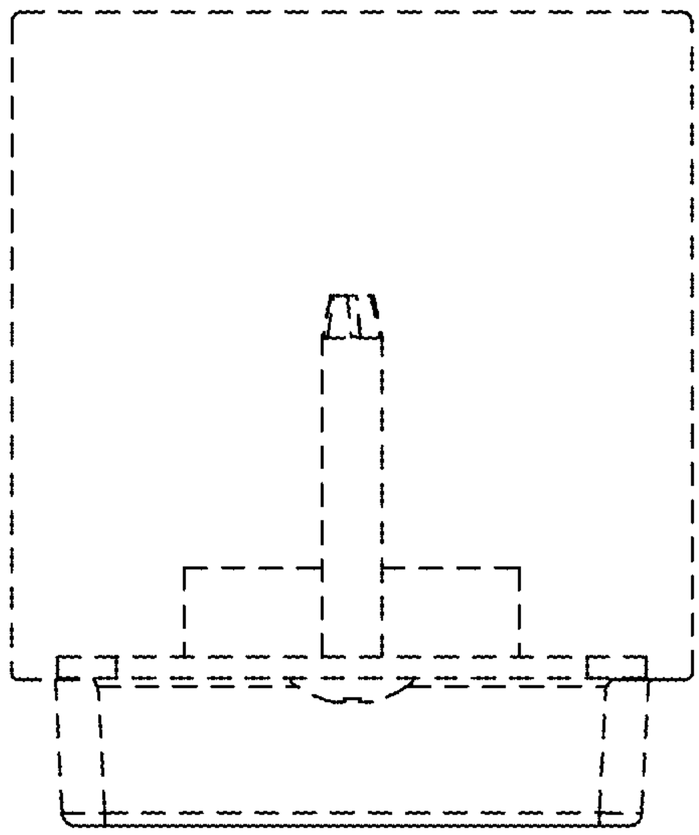


Fig. 5

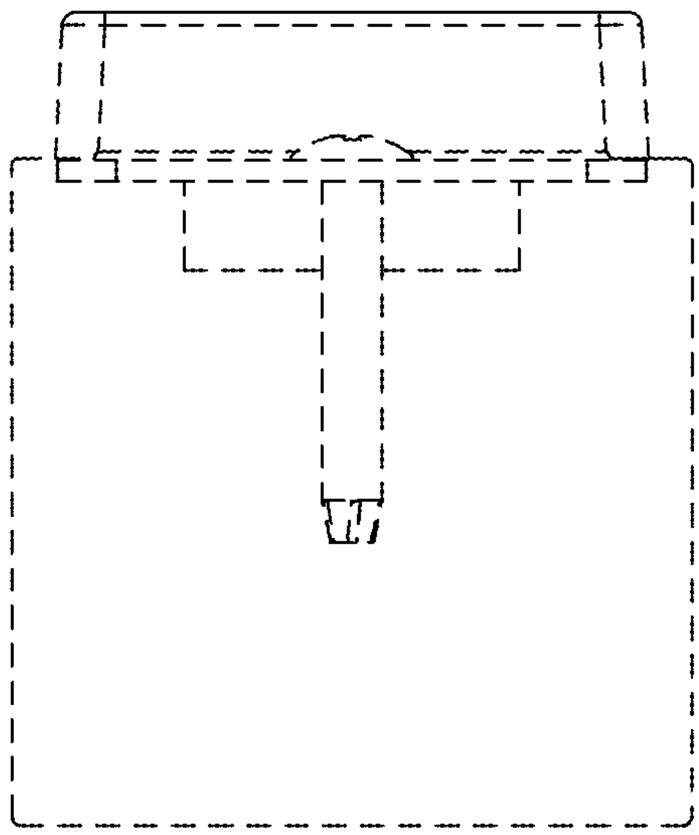


Fig. 6

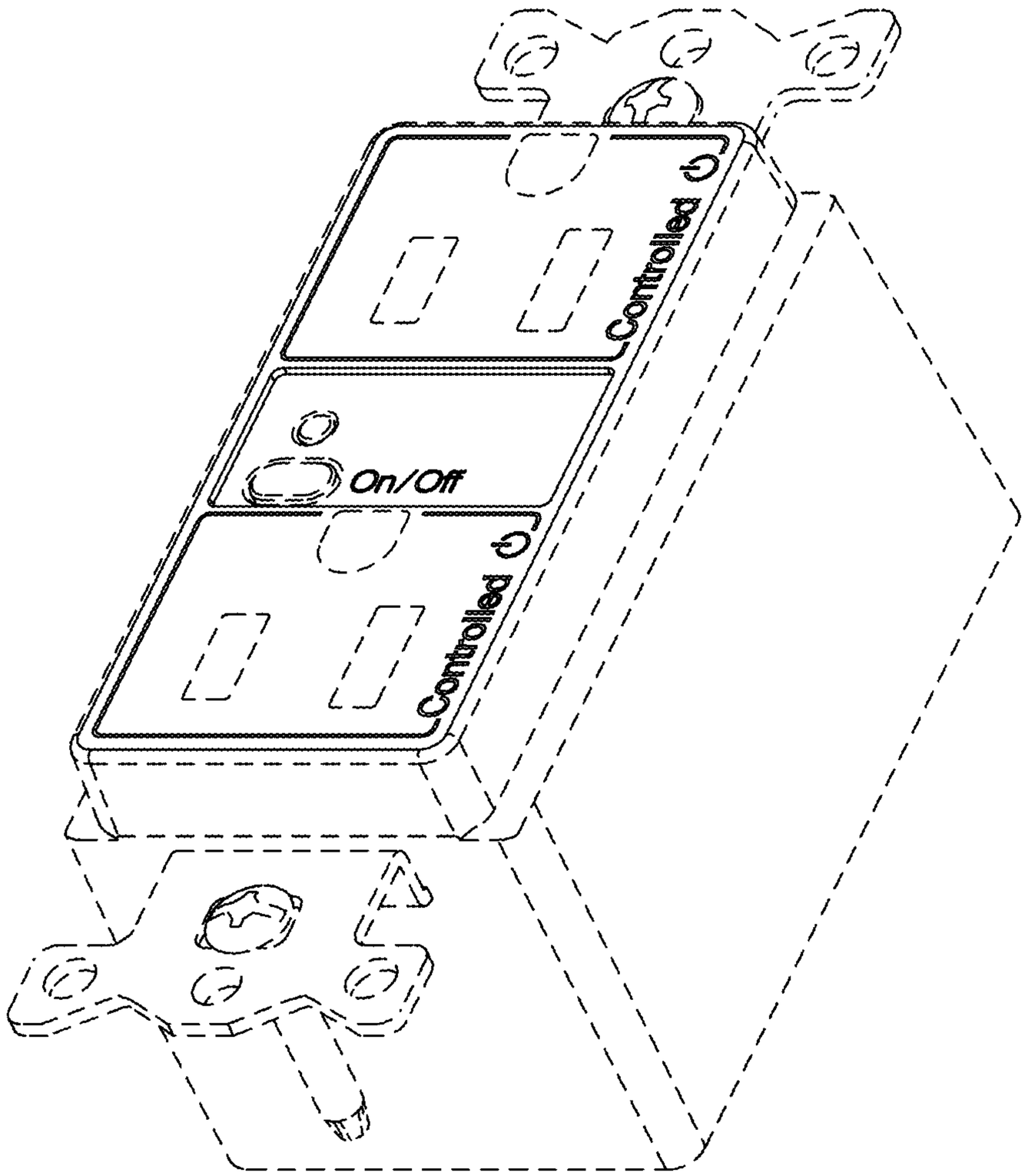


Fig. 7

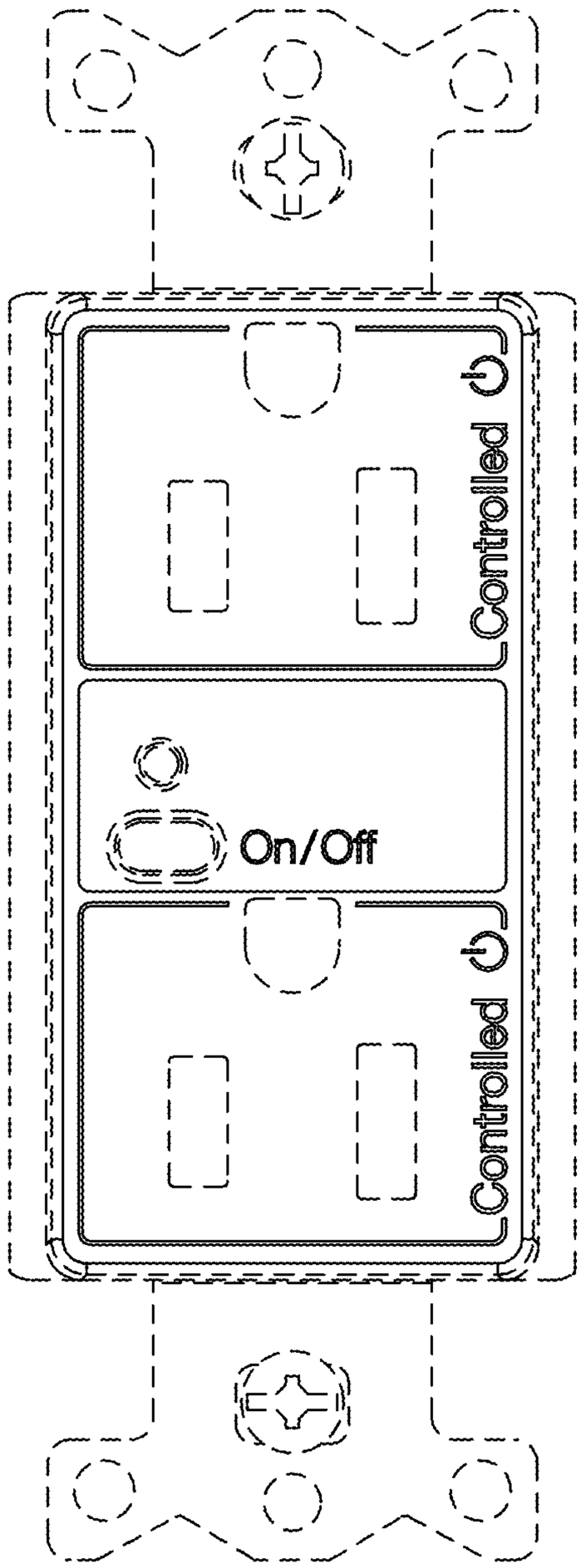


Fig. 8

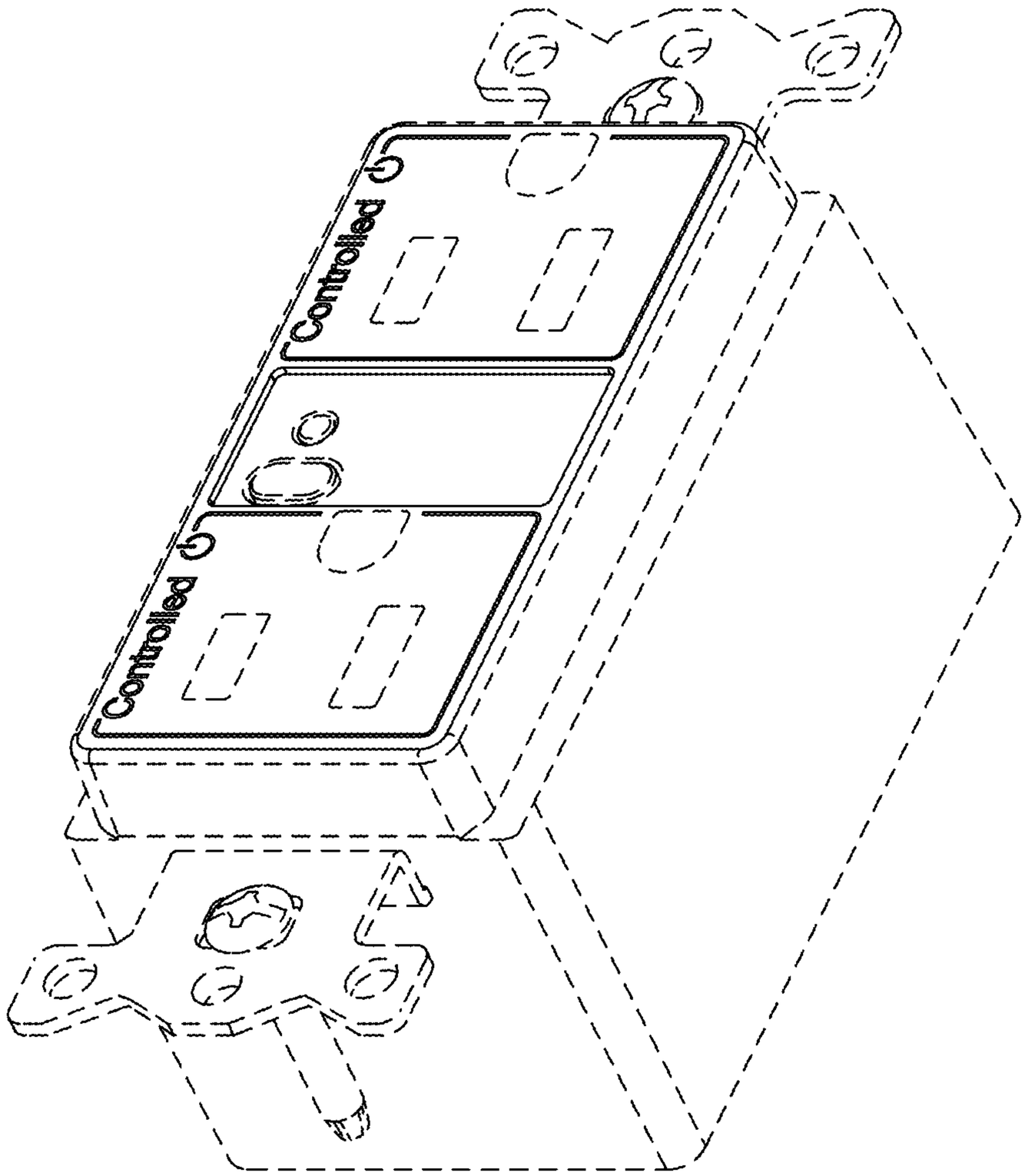


Fig. 9

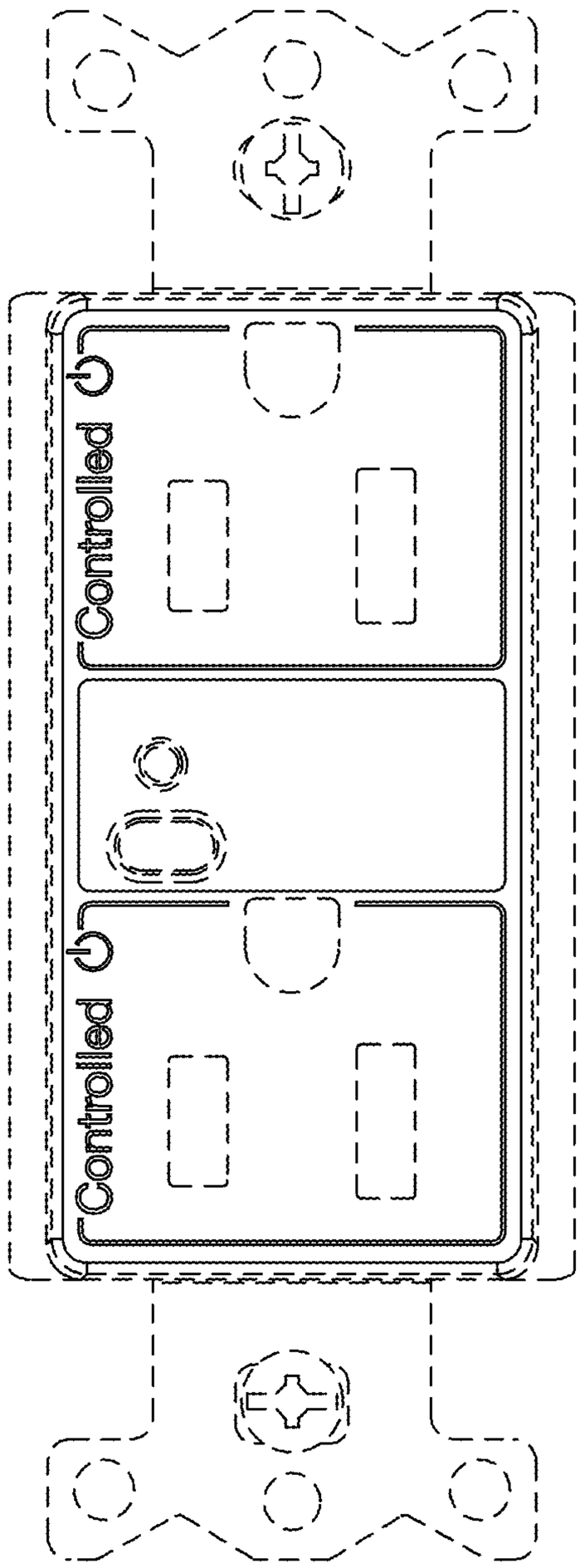


Fig. 10

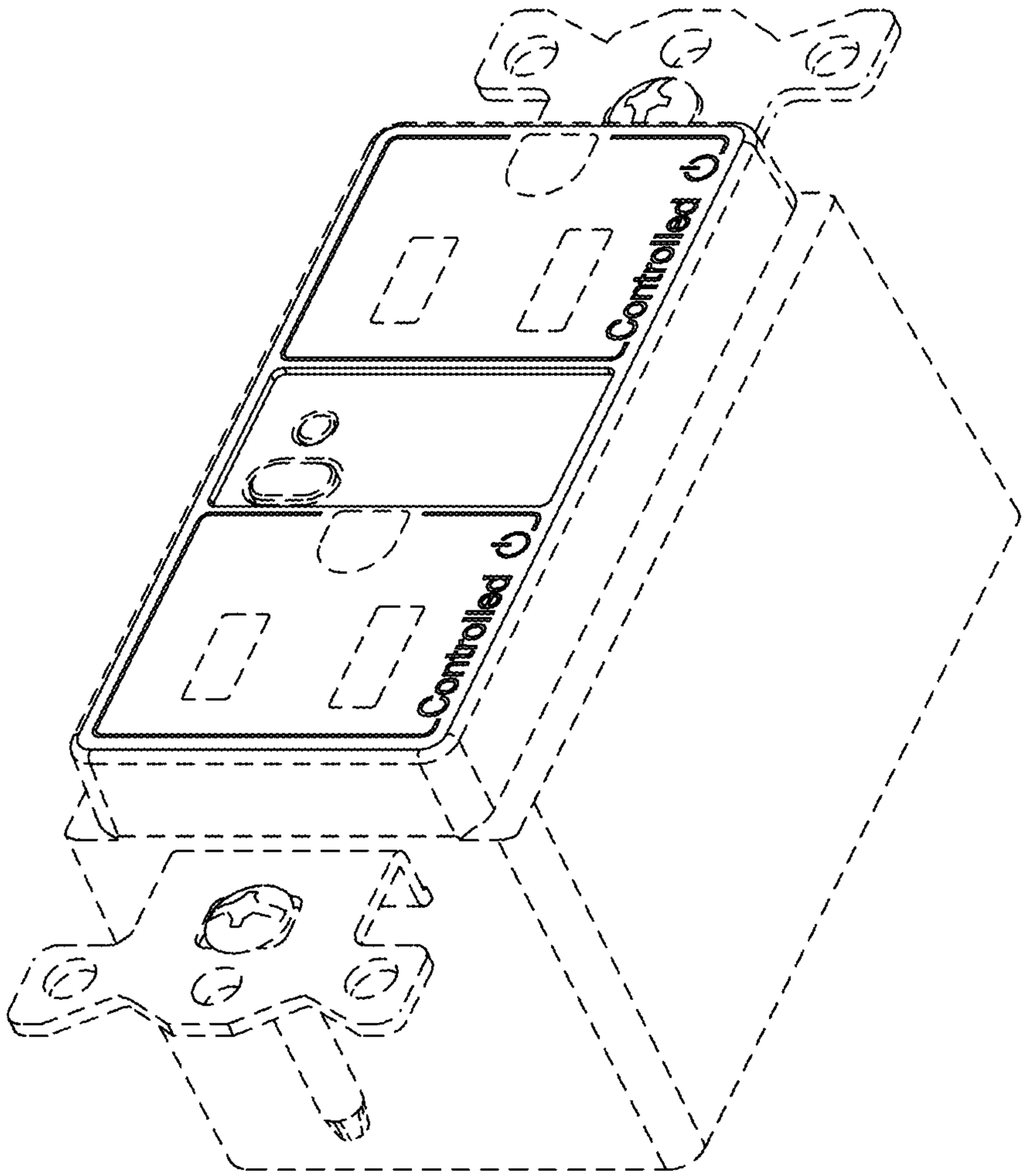


Fig. 11

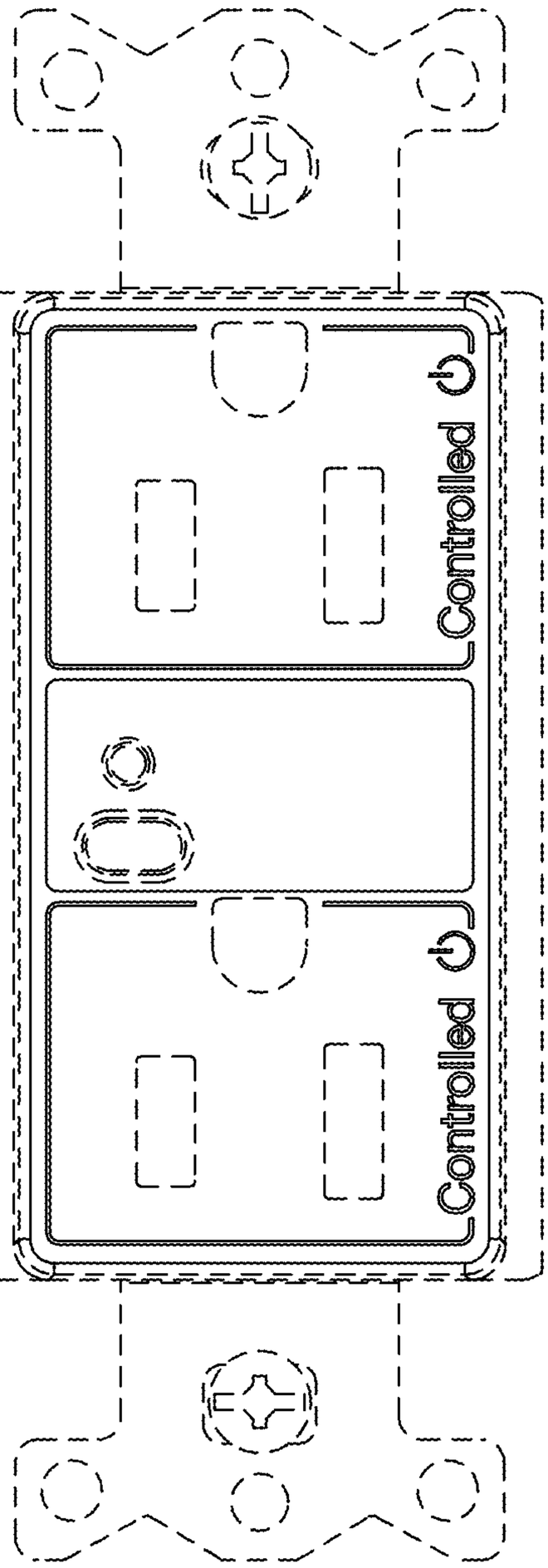


Fig. 12