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

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- (54) **COMBINATION ELECTRICAL RECEPTACLE WITH USB CHARGER AND INTERCHANGEABLE FACE COVER**
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(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  
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 H01R 25/006; H01H 2207/00; H01H  
 2207/022; Y02E

(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**

Amazon.com: Topgreener TU215448AC Topgreener USB Outlet . . . Date First Available of May 16, 2016. Retrieved from the internet at <<https://www.amazon.com/Topgreener-Charging-Resistant-Receptacle-Unbreakable/dp/B01FREZ8VE/>>, Jan. 16, 2020. 12 pages. (Year: 2016).\*

(Continued)

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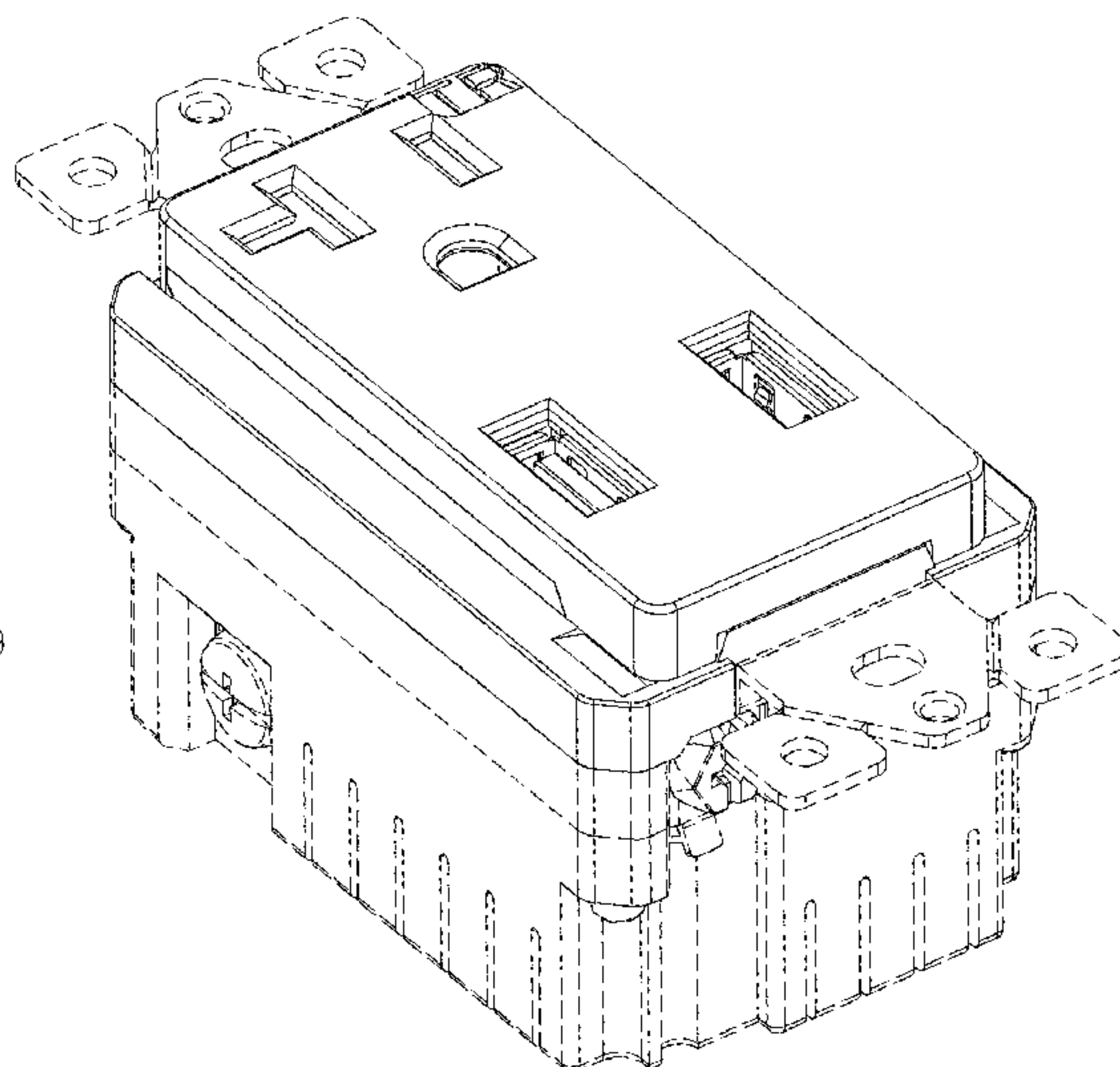
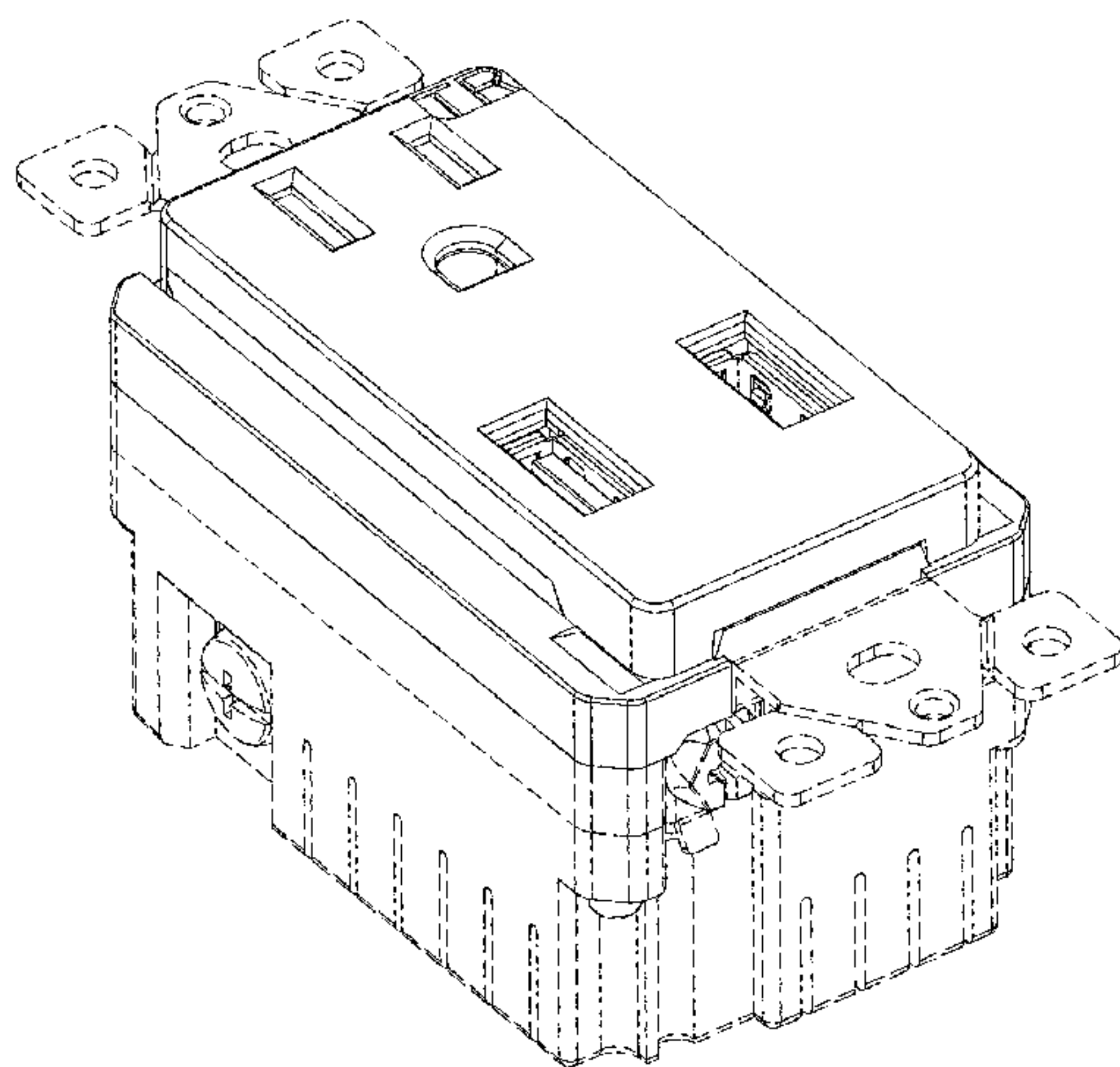
(57) **CLAIM**

The ornamental design for a combination electrical receptacle with USB charger and interchangeable face cover, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a combination electrical receptacle with USB charger and interchangeable face cover, according to a first embodiment;  
 FIG. 2 is a front elevation view thereof;  
 FIG. 3 is a perspective view of a combination electrical receptacle with USB charger and interchangeable face cover, according to a second embodiment;  
 FIG. 4 is a front elevation view thereof;  
 FIG. 5 is a left side view thereof, the left side view of the first embodiment being the same;  
 FIG. 6 is a right side view thereof, the right side view of the first embodiment being the same;  
 FIG. 7 is a top plan view thereof, the top plan view of the first embodiment being the same;  
 FIG. 8 is a bottom plan view thereof, the bottom plan view of the first embodiment being the same; and,  
 FIG. 9 is a rear elevation view thereof, the rear elevation view of the first embodiment being the same.  
 The broken lines showing are for the purpose of illustrating portions of the combination electrical receptacle with USB charger and interchangeable face cover that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... 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; 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  
 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  
 2015/0038006 A1 \* 2/2015 Jansen ..... H02J 7/0021  
 439/535  
 2016/0181047 A1 \* 6/2016 Simonin ..... H01R 13/7135  
 200/51 R  
 2017/0162985 A1 \* 6/2017 Randall ..... H02G 3/12  
 2018/0366954 A1 \* 12/2018 Scanzillo ..... H02J 7/007  
 2019/0097364 A1 \* 3/2019 Mortun ..... H01R 13/6683  
 2019/0159318 A1 \* 5/2019 Mozdzer ..... H01R 13/7175  
 2019/0181594 A1 \* 6/2019 Ridgeway ..... H01H 83/04

OTHER PUBLICATIONS

Amazon.com: Topgreener 36W Quick Charge 2.0 USB Wall Outlet . . . Date Reviewed of Jan. 15, 2017. Retrieved from the internet at <<https://www.amazon.com/TOPGREENER-Compatible-Samsung-smarthphones-TU1152QC/dp/B07J2VDXCX/>>, Jan. 16, 2020. 1 page. (Year: 2017).\*

\* cited by examiner



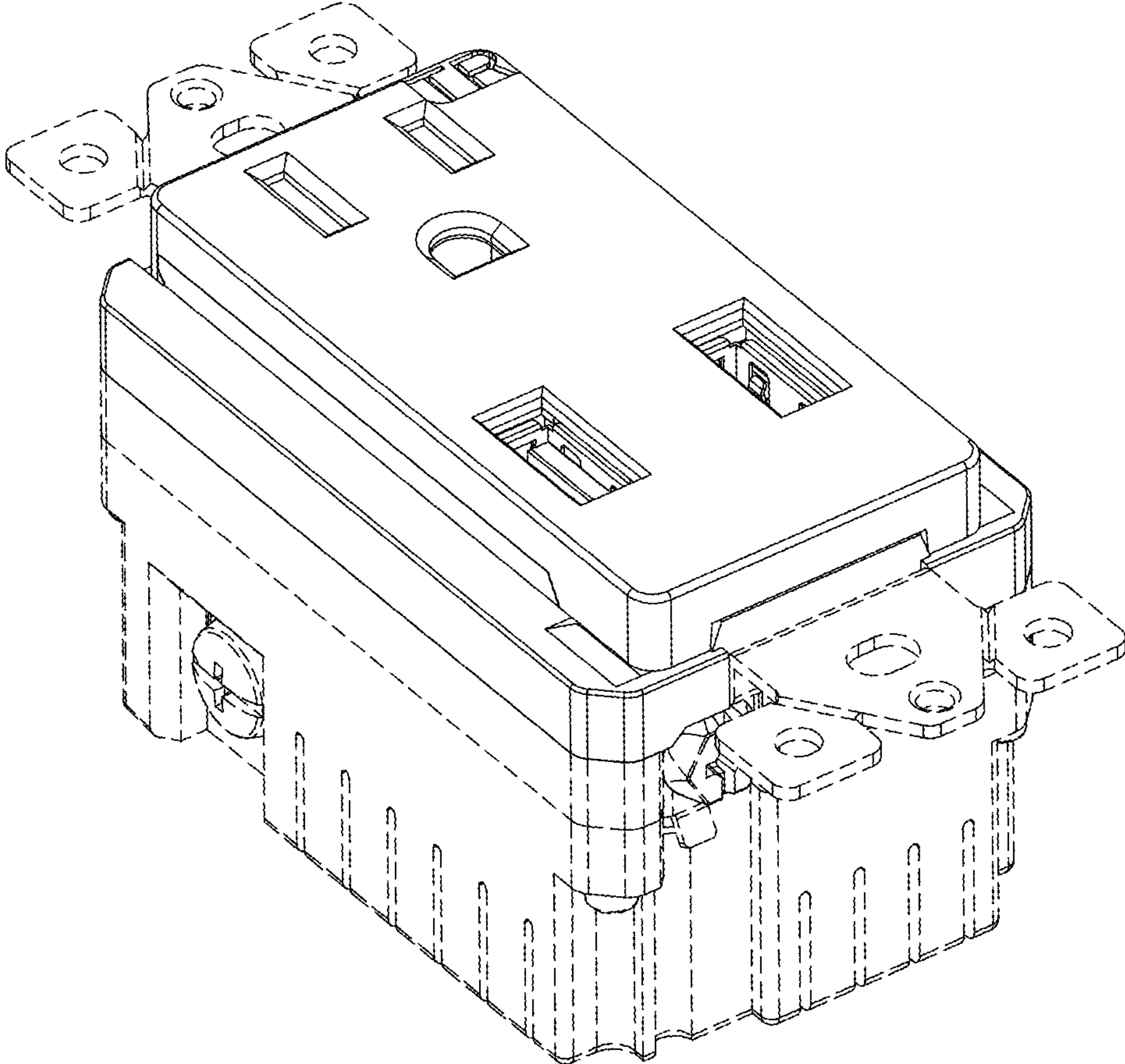


FIG 1

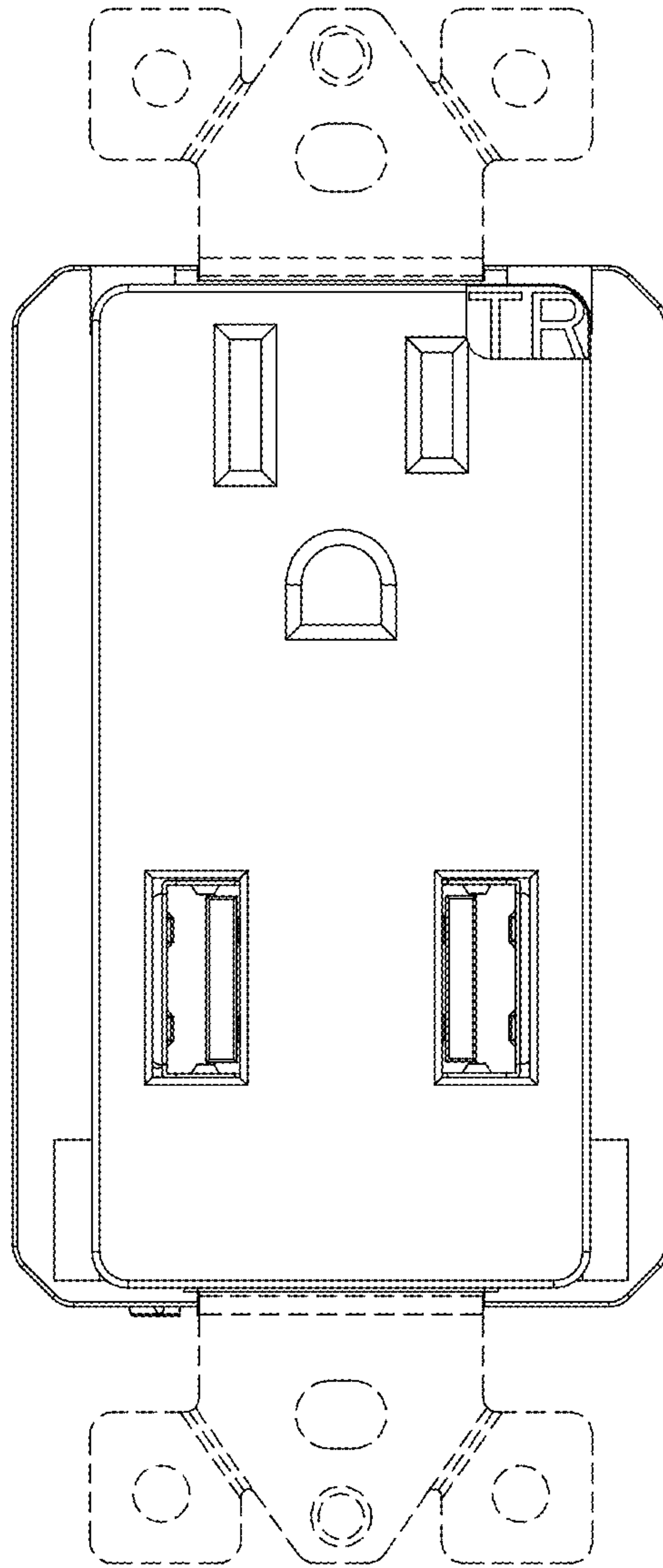


FIG 2

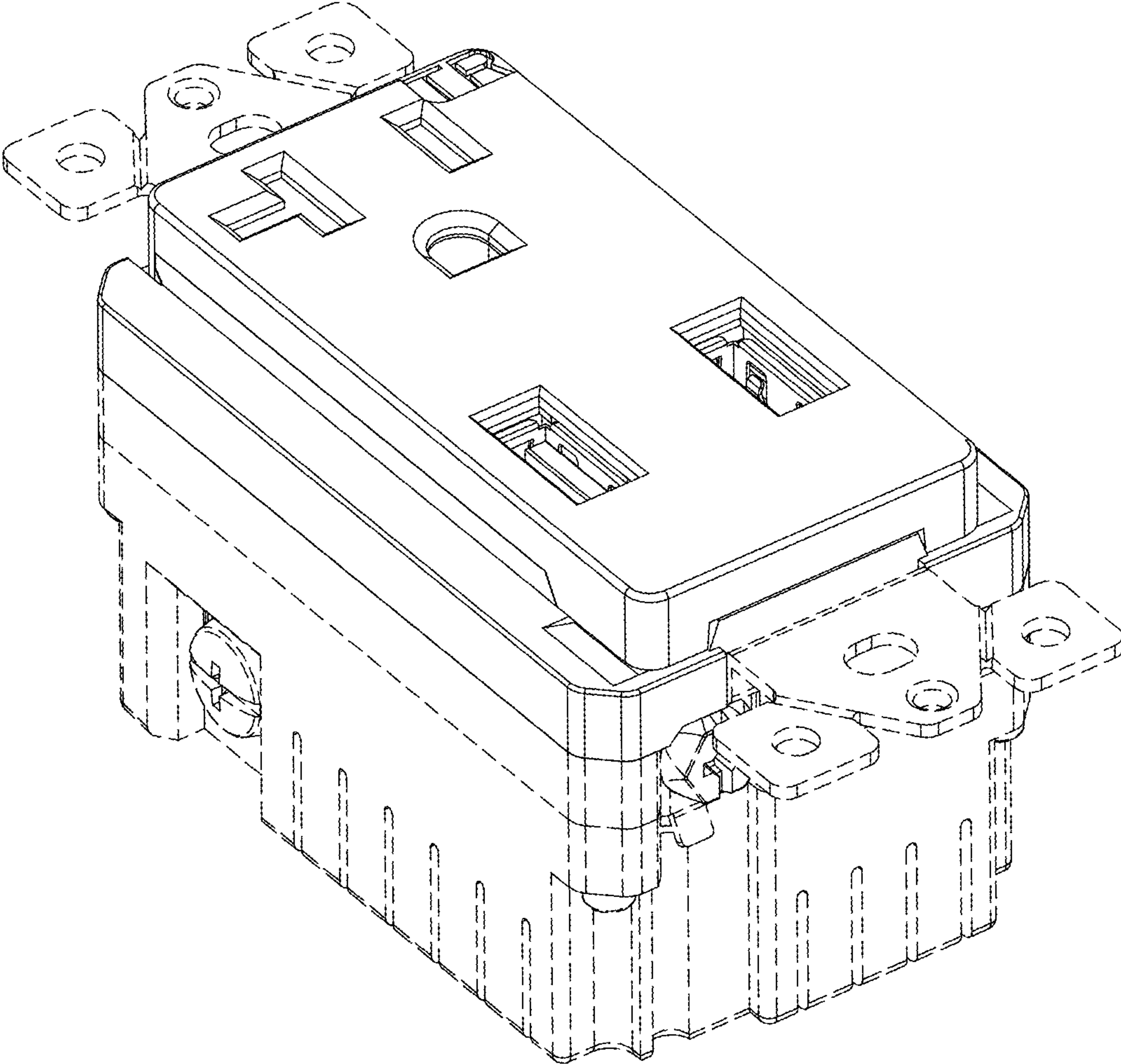


FIG 3

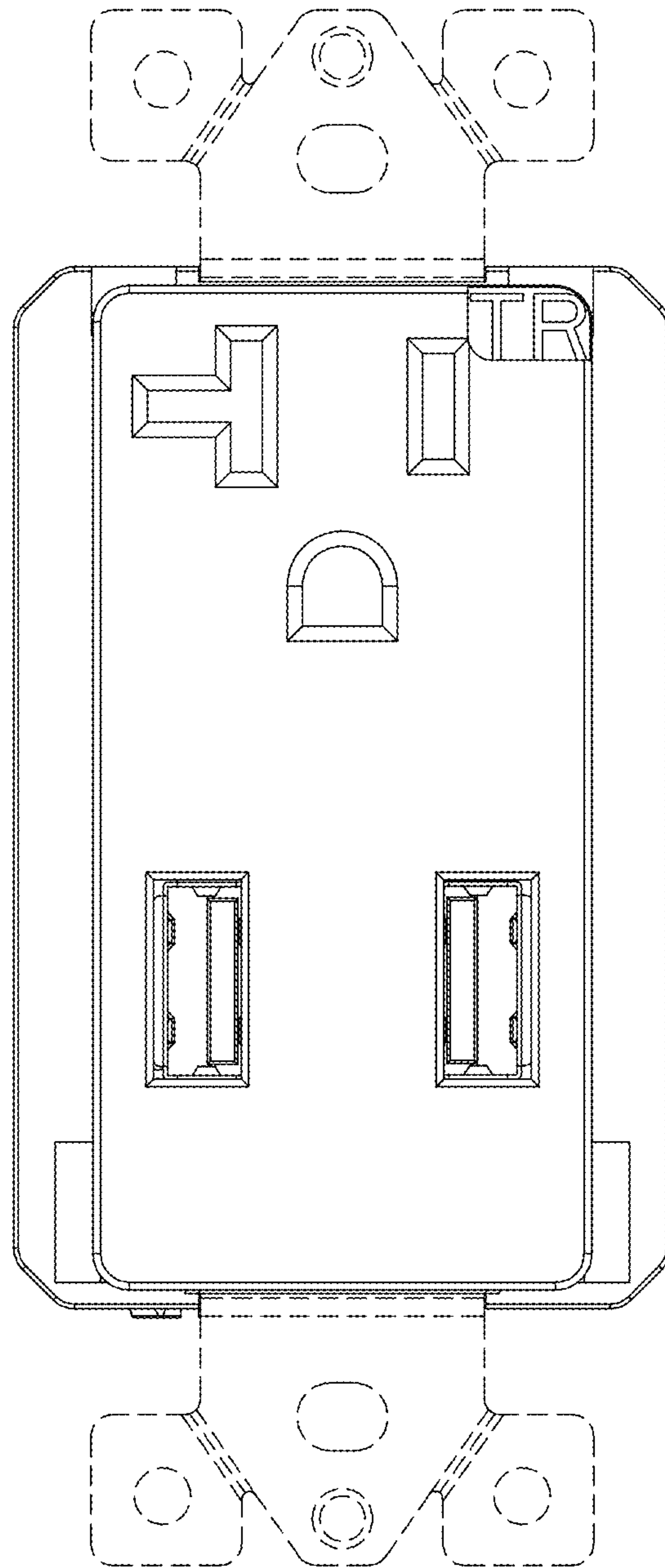


FIG 4

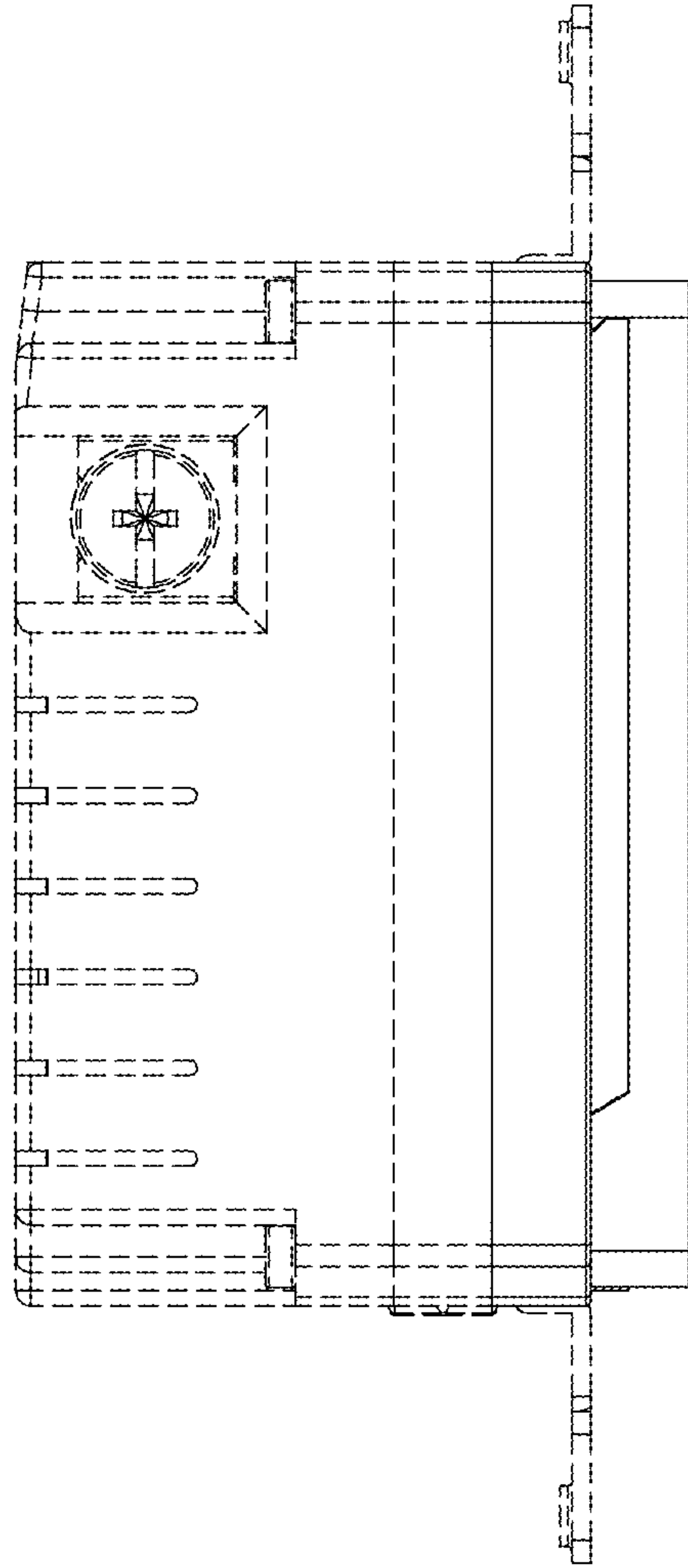


FIG 5

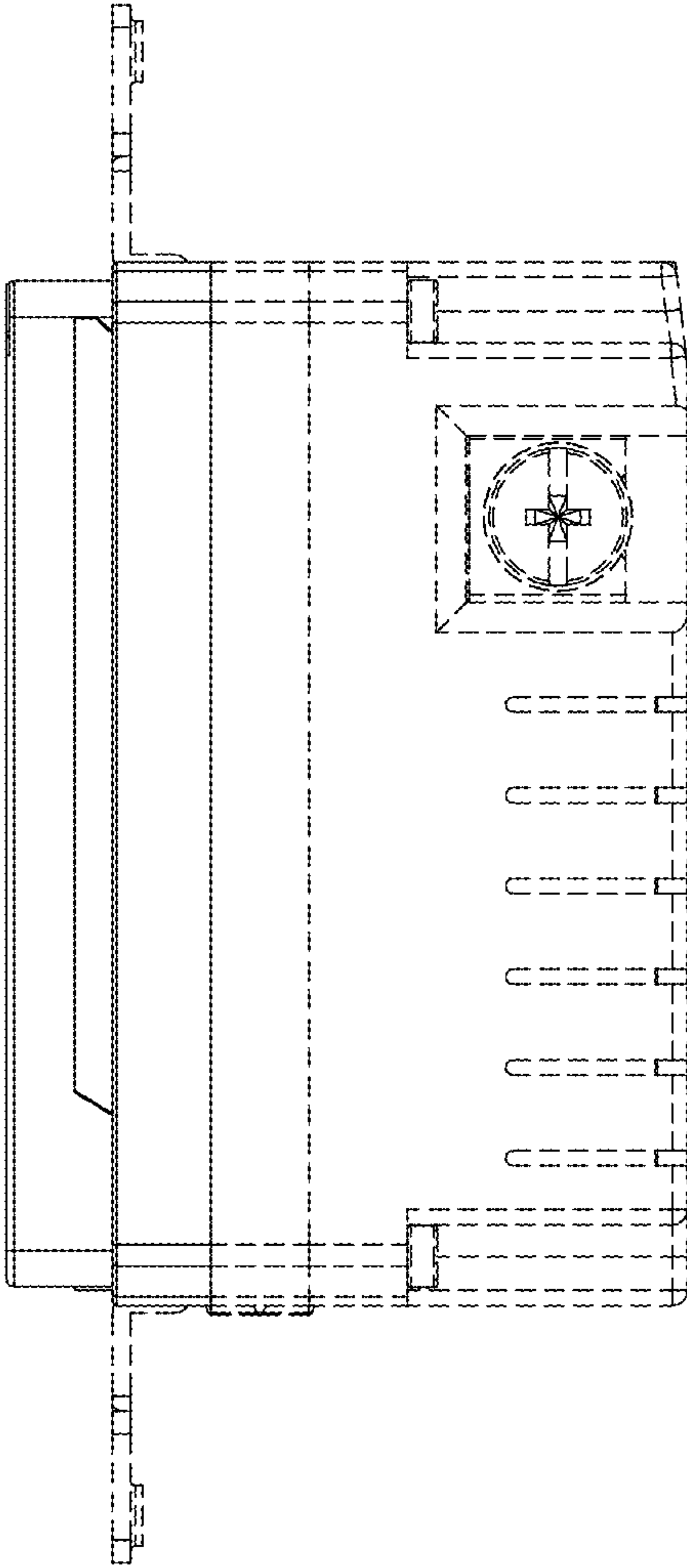


FIG 6



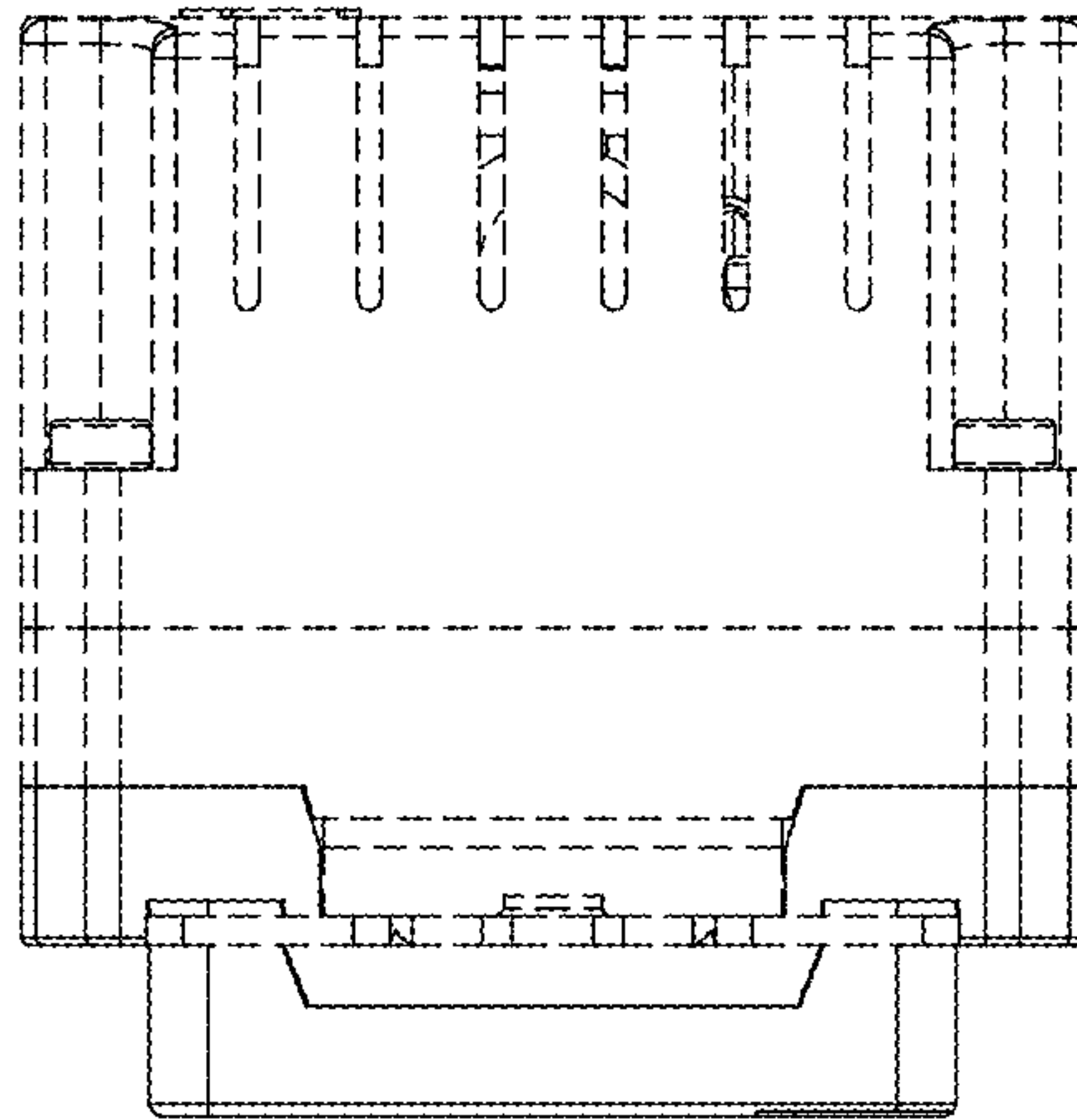
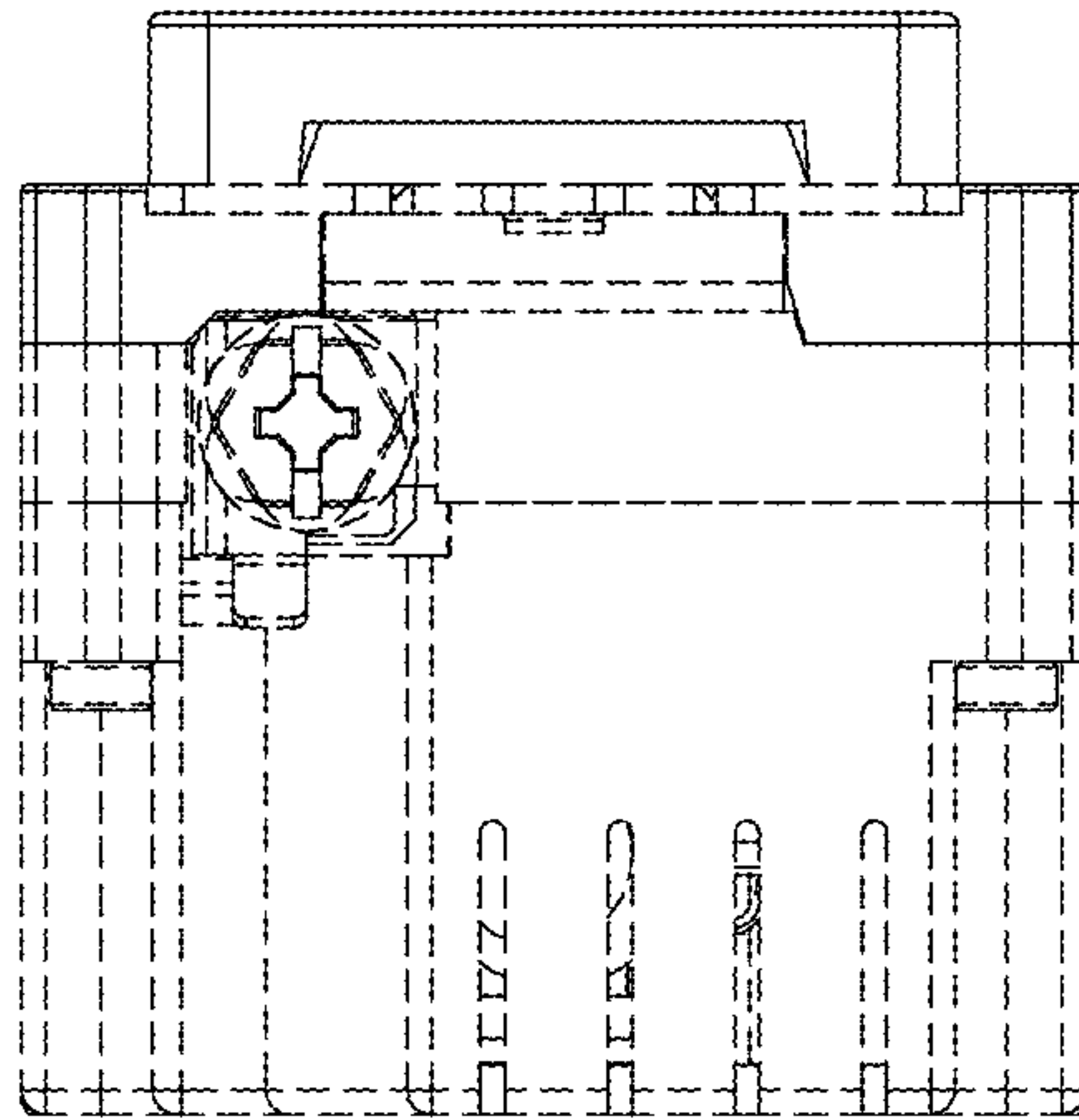


FIG 7



**FIG 8**

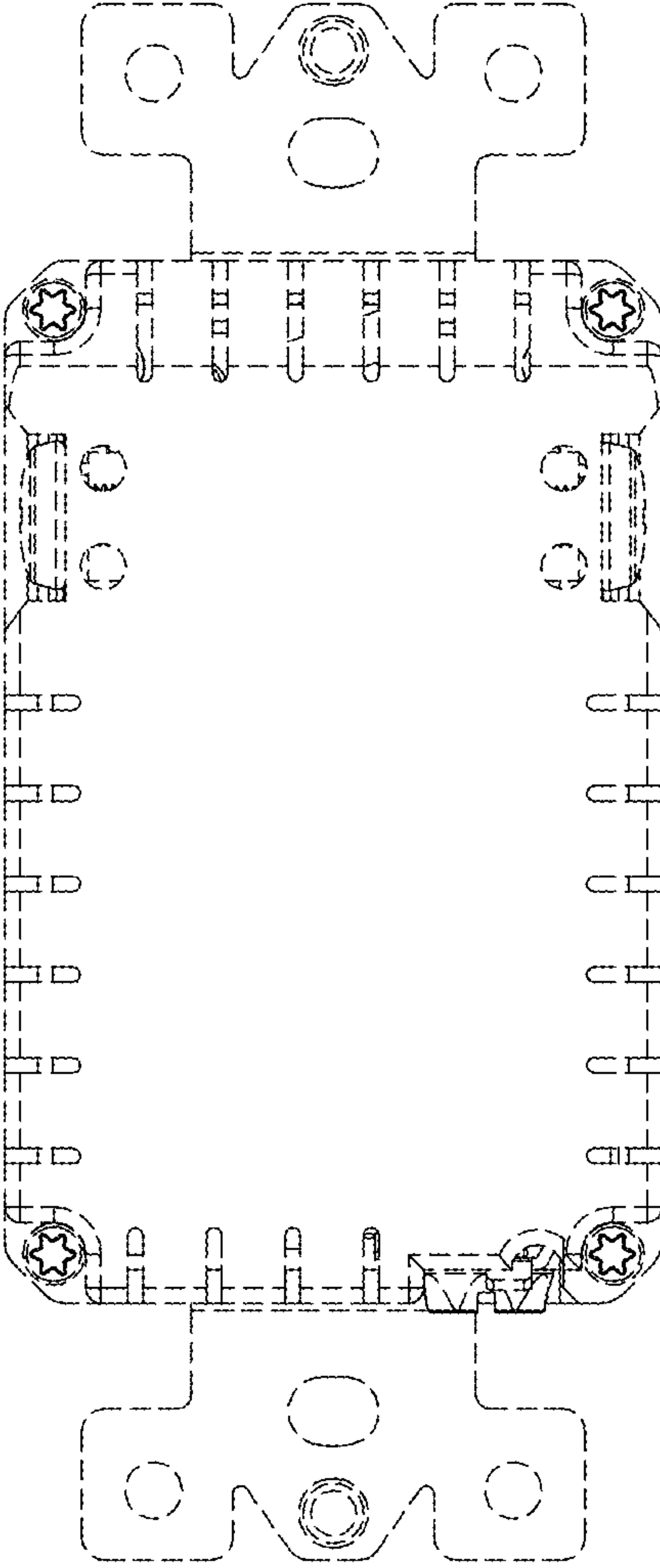


FIG 9