



US00D929942S

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

(10) **Patent No.:** **US D929,942 S**

(45) **Date of Patent:** **** *Sep. 7, 2021**

(54) **MULTI-DIRECTION SOCKET**

(71) Applicant: **Chia-Hua Lin**, New Taipei (TW)

(72) Inventor: **Chia-Hua Lin**, New Taipei (TW)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/697,093**

(22) Filed: **Jul. 3, 2019**

(51) **LOC (13) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/137.2**

(58) **Field of Classification Search**
USPC D13/103, 107, 108, 113, 118, 123, 133,
D13/137.1–137.4, 138.1, 138.2,
D13/139.1–139.7, 153, 154, 155;
D14/433, 434
CPC H01R 25/006; H01R 25/165; H01R 9/00;
H01R 9/22; H01R 9/226; H01R 13/00;
H01R 13/03; H01R 13/04; H01R 13/10;
H01R 13/35; H01R 13/502; H01R
13/631; H01R 13/6666; H01R 13/6675;
H05K 5/00; H05K 5/03
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D469,064 S * 1/2003 Nieto D13/137.2
D498,410 S * 11/2004 Ham D8/358
D562,240 S * 2/2008 Lee D13/137.2

D614,134 S 4/2010 Chen
7,862,385 B2 * 1/2011 Lee H01R 13/70
439/652
D653,215 S * 1/2012 Lam D13/139.8
D736,710 S * 8/2015 Lin D13/137.2
D775,589 S * 1/2017 Softer D13/139.1
D789,891 S * 6/2017 Eshelman D13/137.2
D790,459 S * 6/2017 Eshelman D13/110
D796,442 S * 9/2017 Xu D13/139.6
D872,697 S * 1/2020 Yu D13/137.4
2011/0097923 A1 * 4/2011 Lee H01R 25/003
439/369

* cited by examiner

Primary Examiner — Sheryl Lane

Assistant Examiner — Calvin E Vansant

(74) *Attorney, Agent, or Firm* — Chun-Ming Shih;
Lanway IPR Services

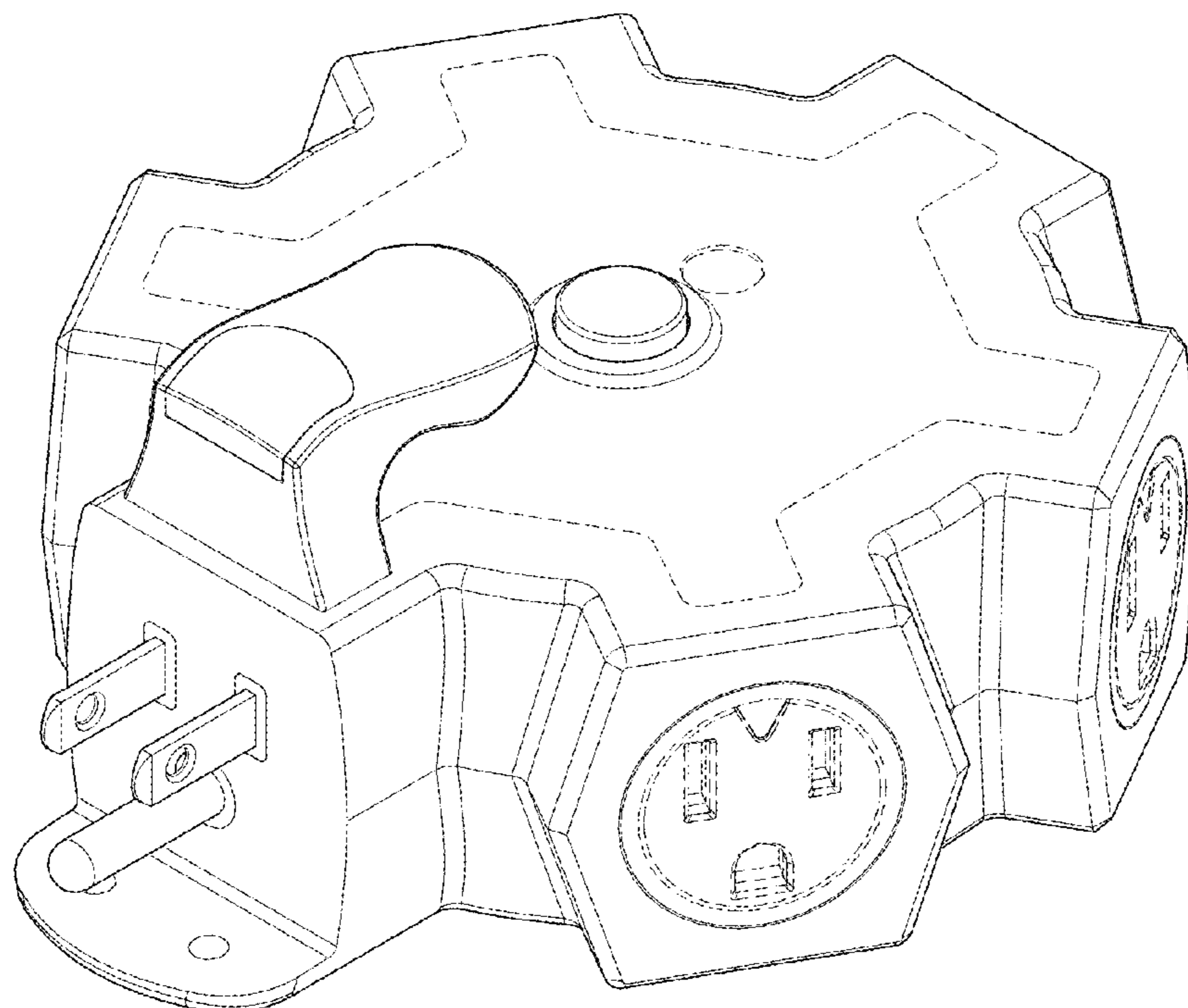
(57) **CLAIM**

The ornamental design for a multi-direction socket, as shown and described.

DESCRIPTION

FIG. 1 is a front right perspective view of the multi-direction socket showing my new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left side elevation view thereof;
FIG. 5 is a right side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines represent the portions of the design that form no part of the claim.

1 Claim, 5 Drawing Sheets



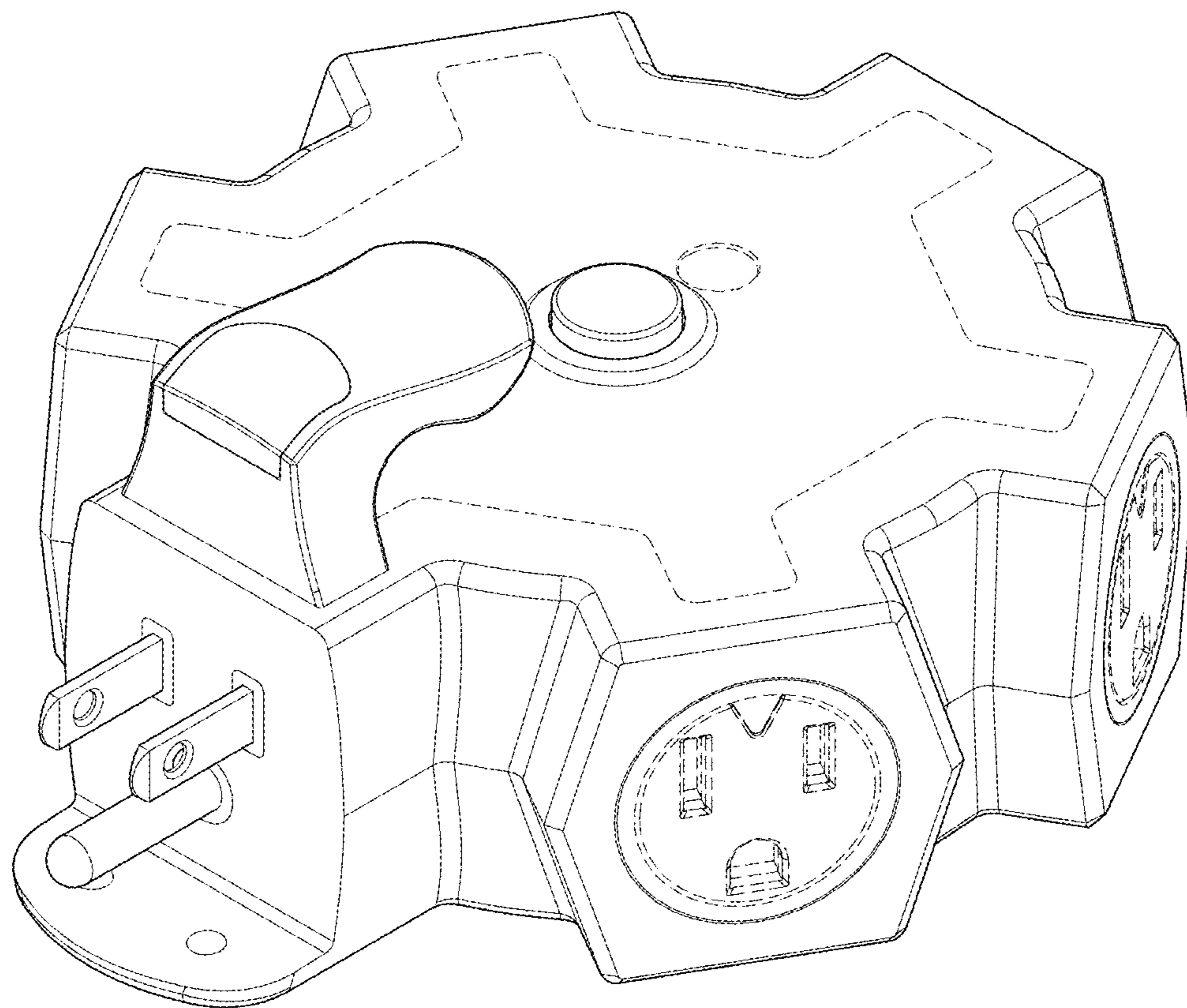


FIG. 1

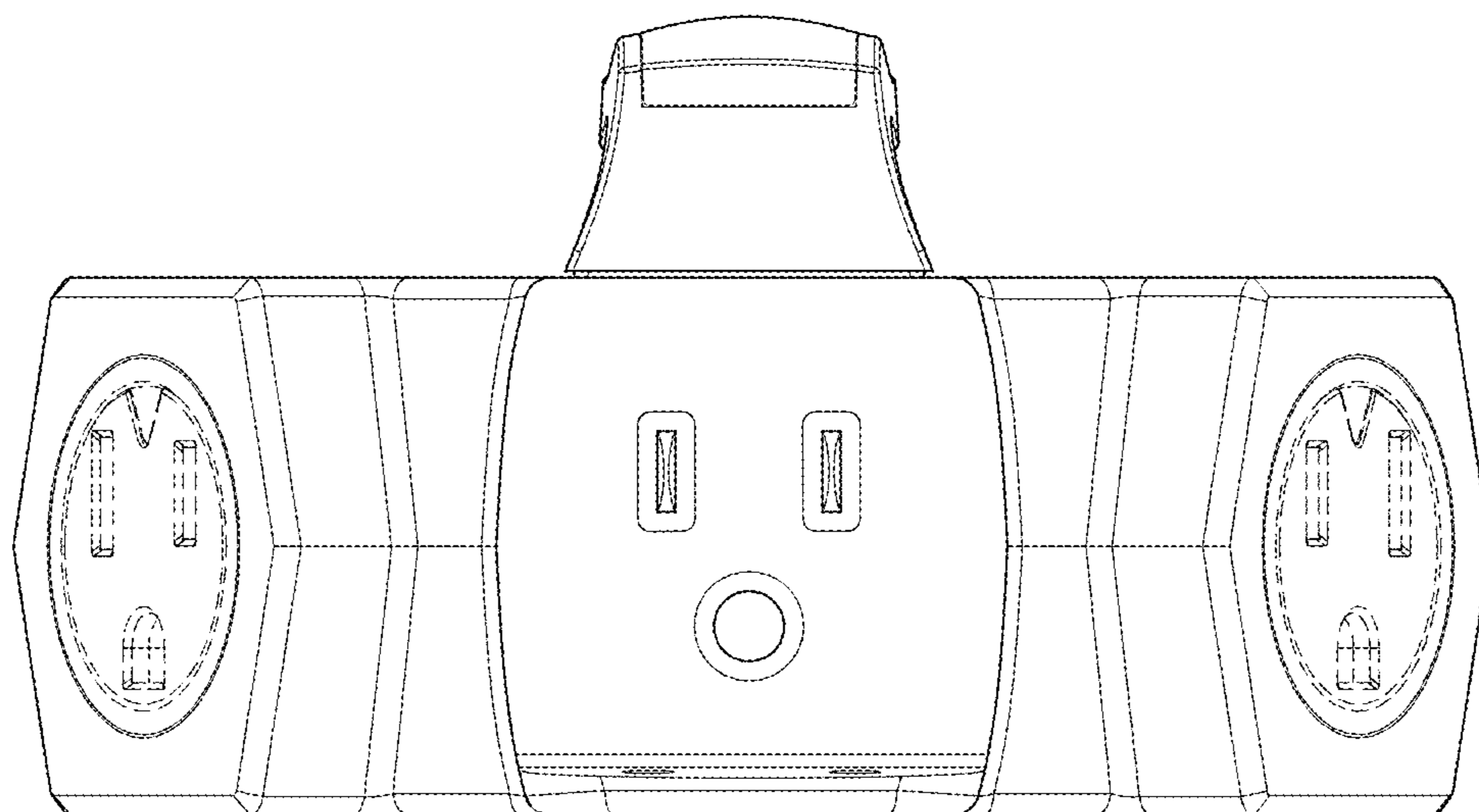


FIG. 2

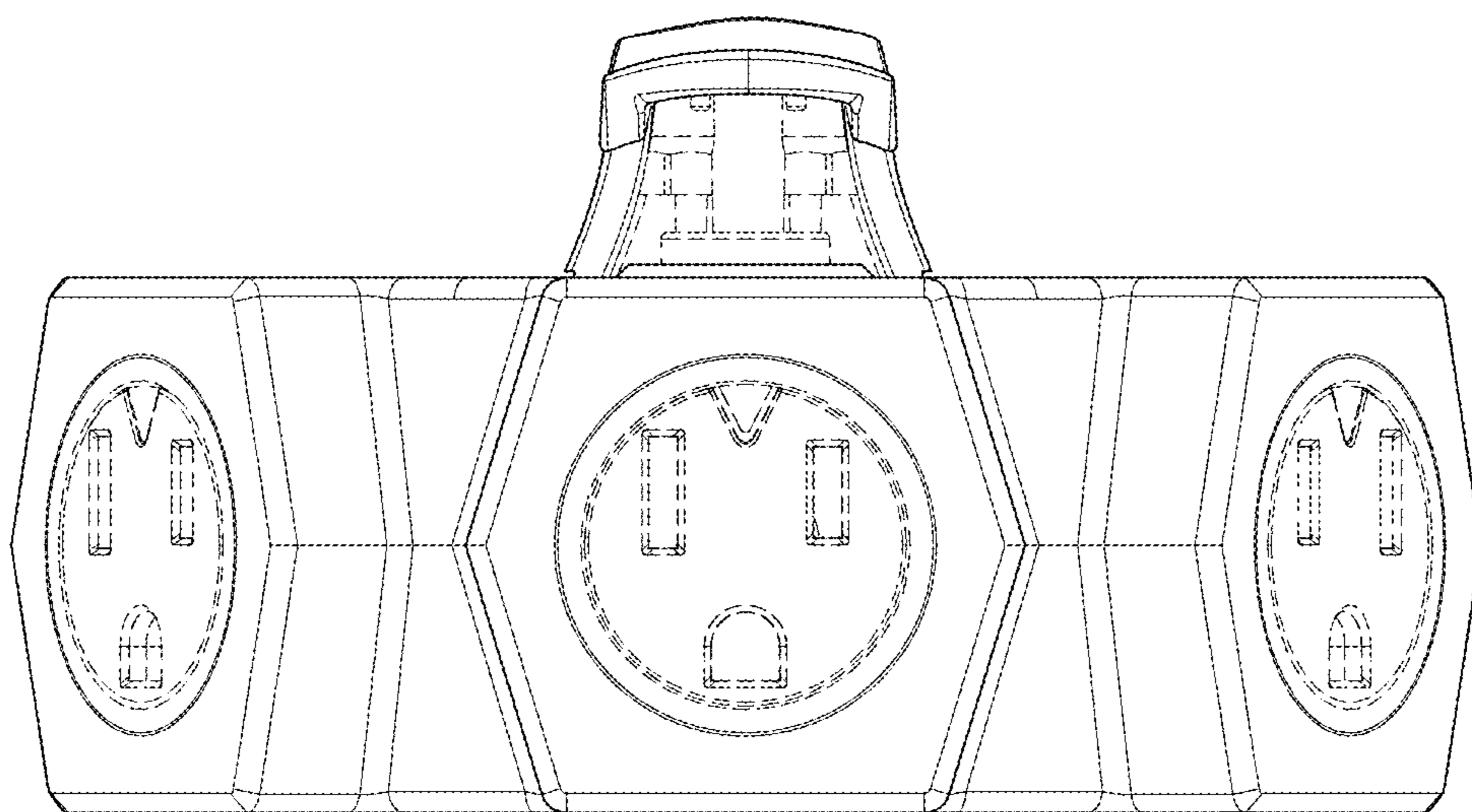


FIG. 3

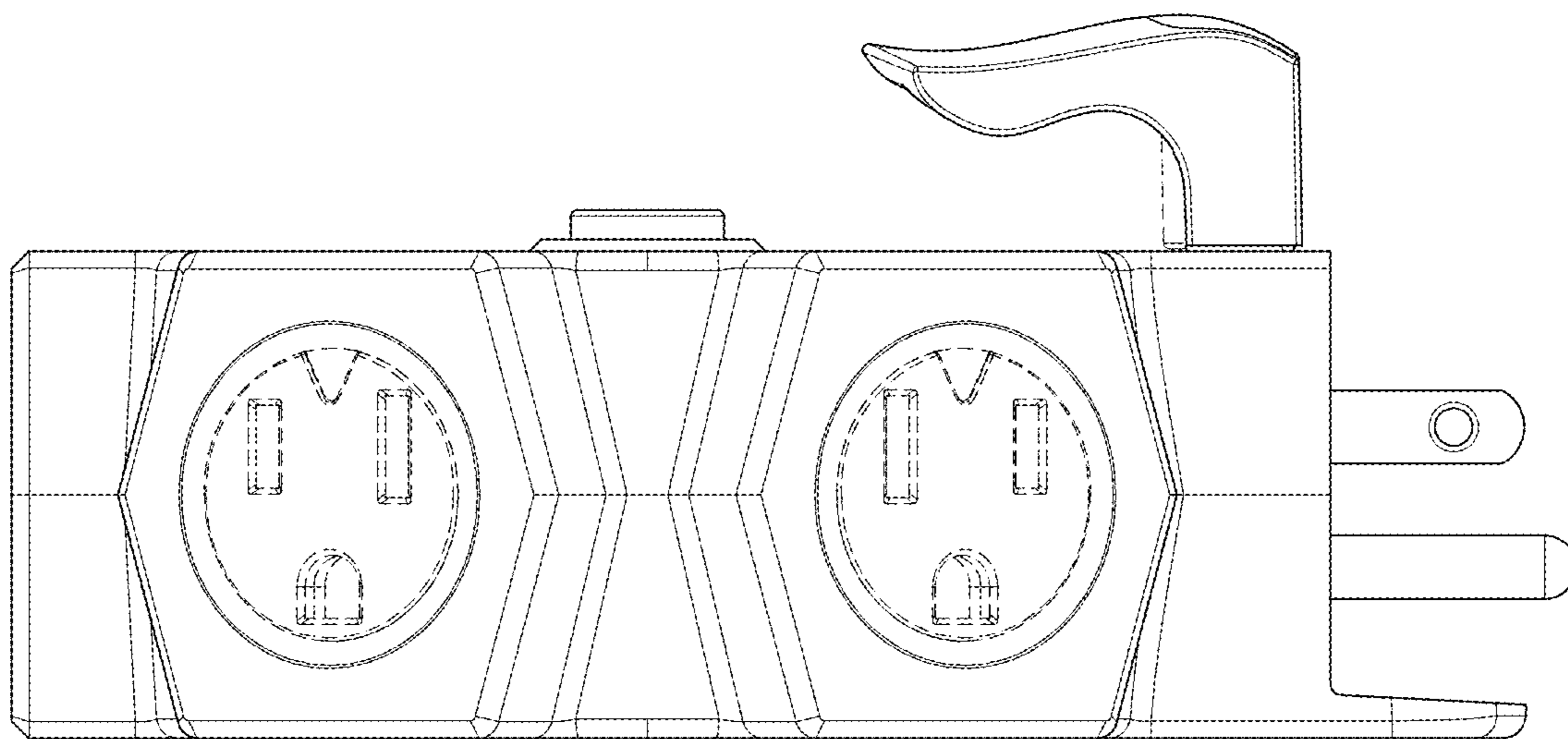


FIG. 4

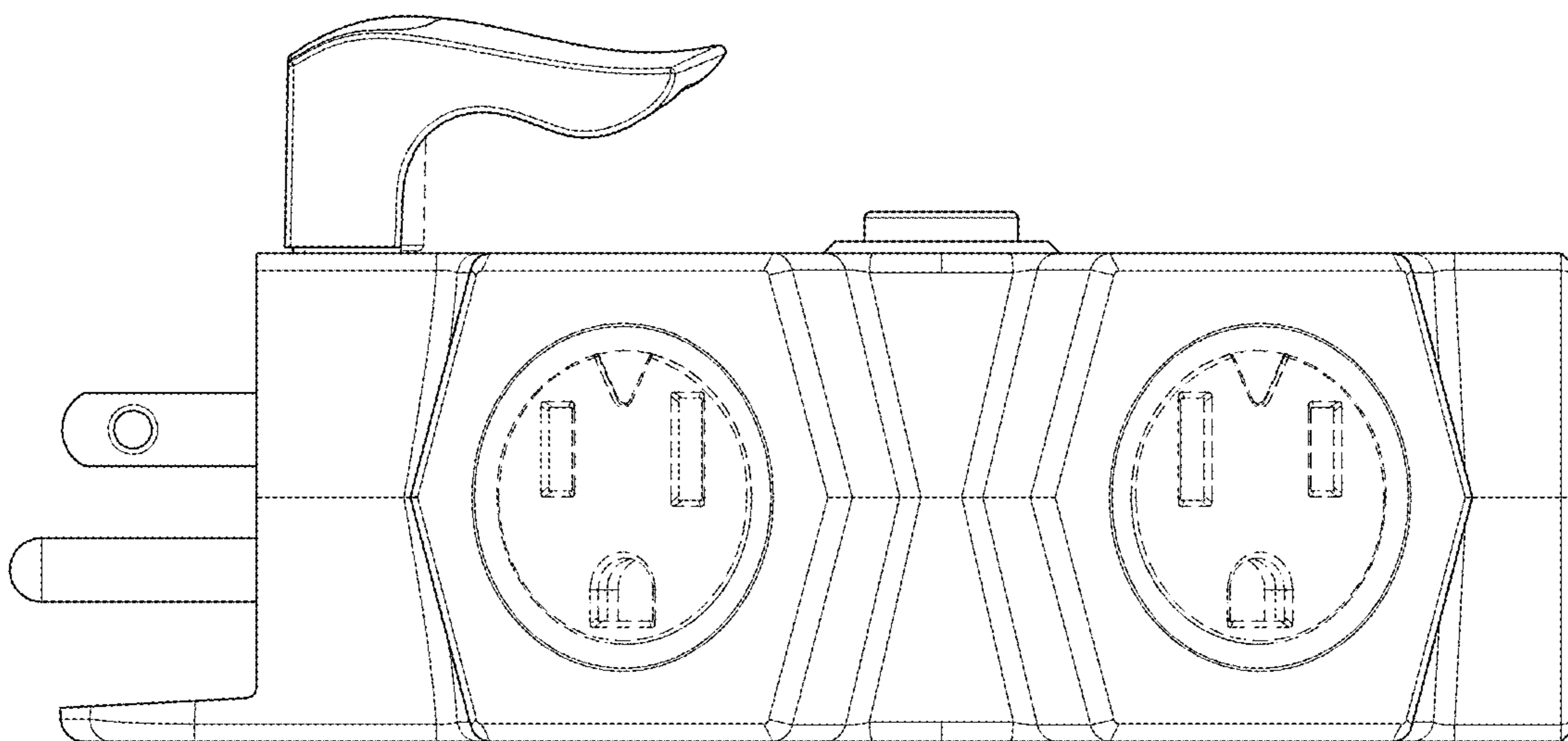


FIG. 5

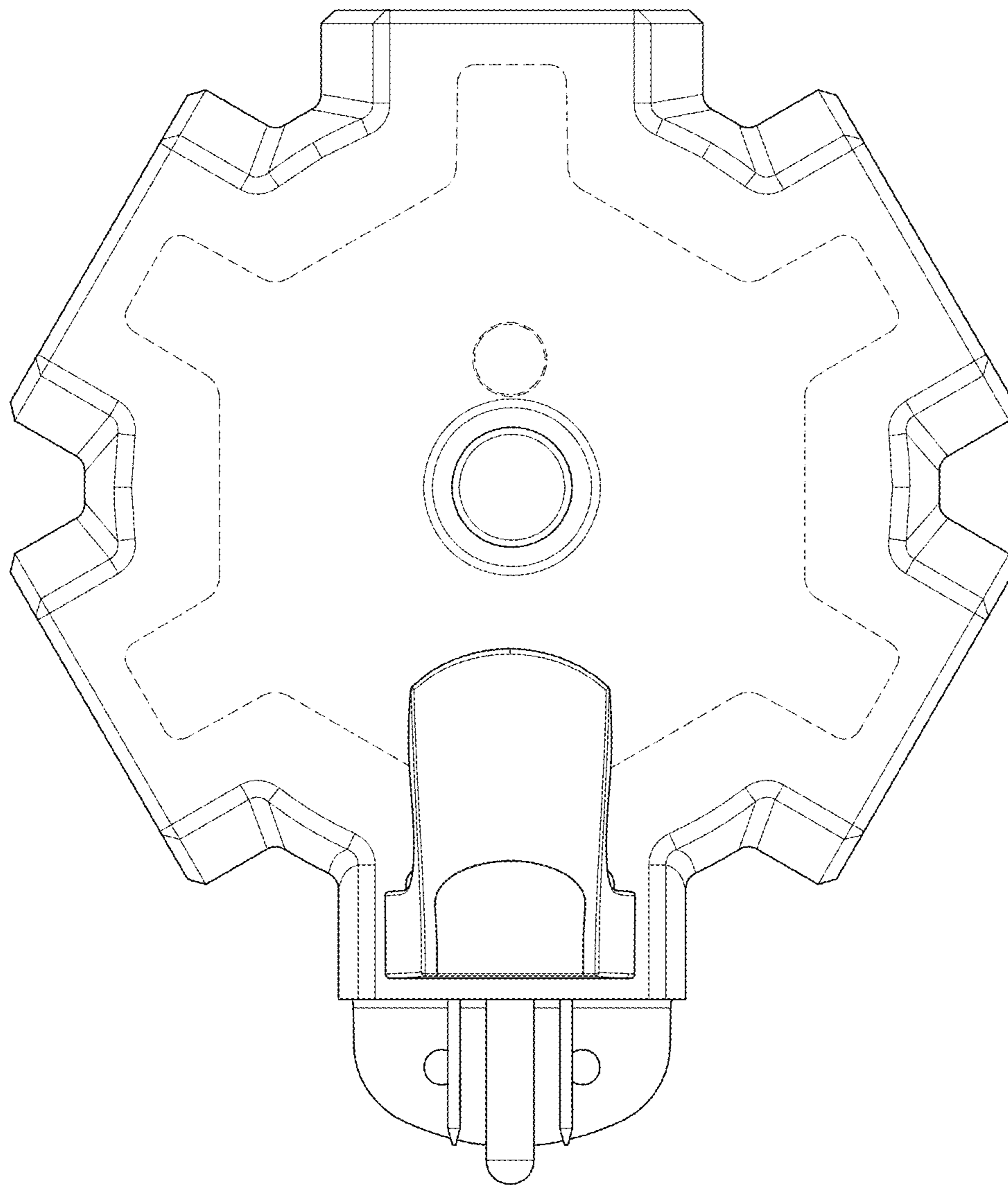


FIG. 6

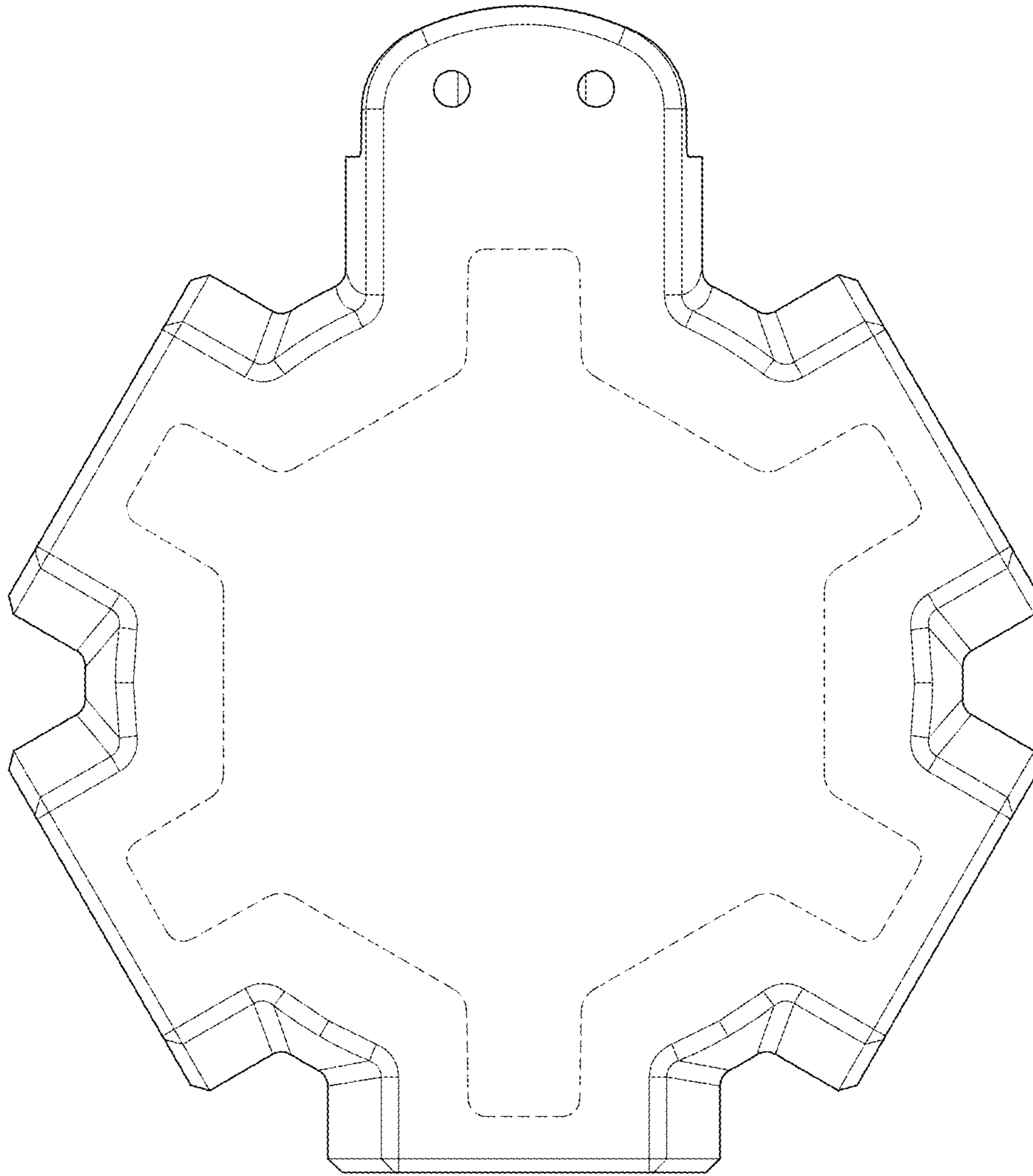


FIG. 7