



US00D867286S

(12) **United States Design Patent** (10) **Patent No.:** **US D867,286 S**  
**Akana et al.** (45) **Date of Patent:** **\*\* Nov. 19, 2019**

(54) **ADAPTER**

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(73) Assignee: **Apple Inc.**, Cupertino, CA (US)

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

(21) Appl. No.: **29/650,588**

(22) Filed: **Jun. 7, 2018**

(51) **LOC (12) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/110; D13/108**

(58) **Field of Classification Search**

USPC ..... D13/103, 107, 108, 110, 123, 133,  
D13/137.1–137.4, 138.1–138.2,  
D13/139.1–139.8, 152, 154, 184, 118,  
D13/119, 199  
CPC ..... H01R 25/00; H01R 25/006; H01R 13/00;  
H01R 13/04; H01R 13/10; H01R  
13/6666; H01R 13/6675; H01R 13/62;  
H01R 13/66; H01R 9/00; H01R 11/00;  
H01H 2207/00; H01H 2207/022; H01H  
2203/00; H02J

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D375,080 S \* 10/1996 Sandor ..... D13/138.2  
D583,316 S \* 12/2008 Sade ..... D13/108

(Continued)

FOREIGN PATENT DOCUMENTS

CN 304088328 S 3/2017  
CN 304257288 S 8/2017

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(57) **CLAIM**

The ornamental design for an adapter, as shown and described.

**DESCRIPTION**

FIG. 1 is a top front perspective view of an adapter showing the claimed design;

FIG. 2 is a top rear perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

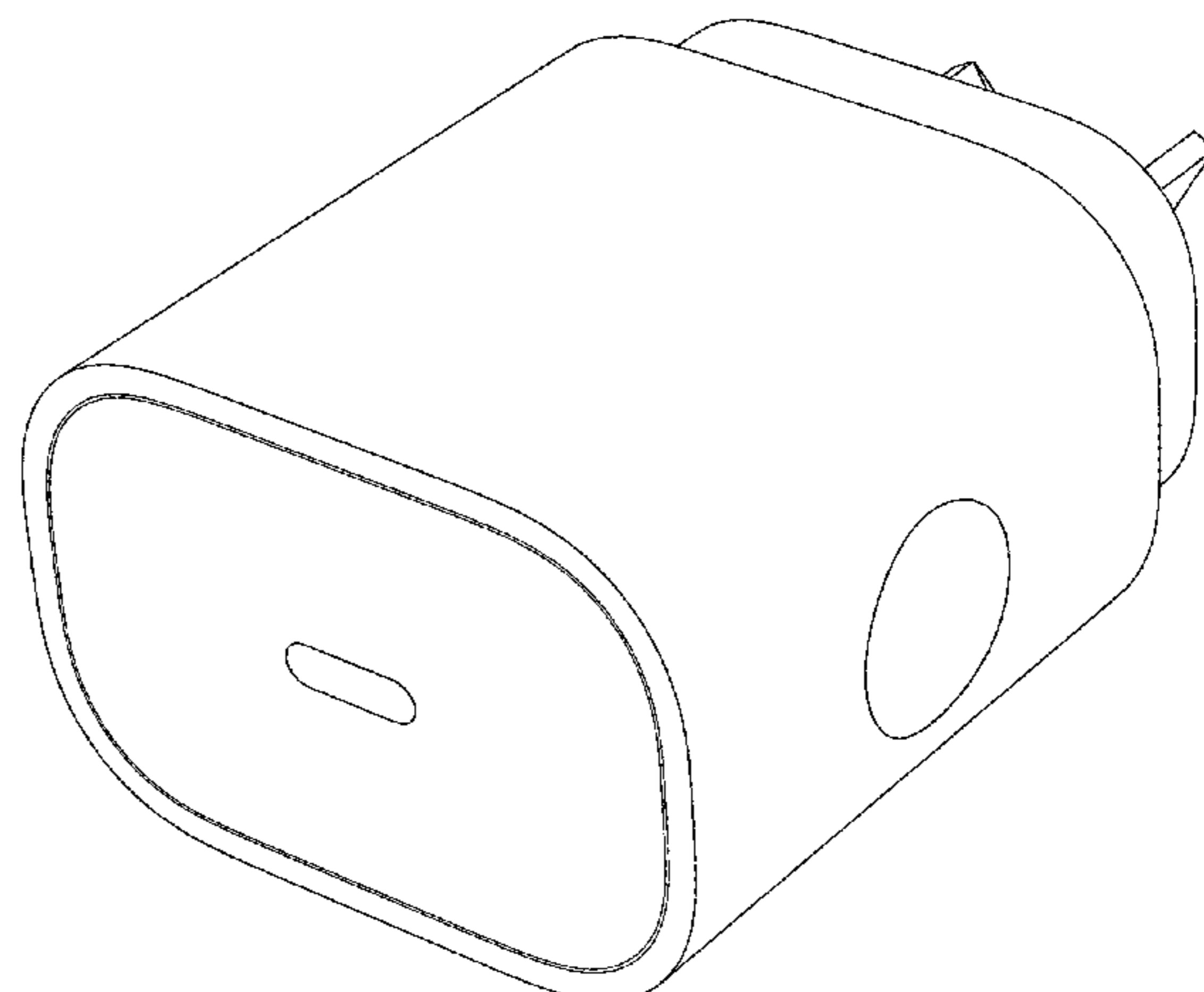
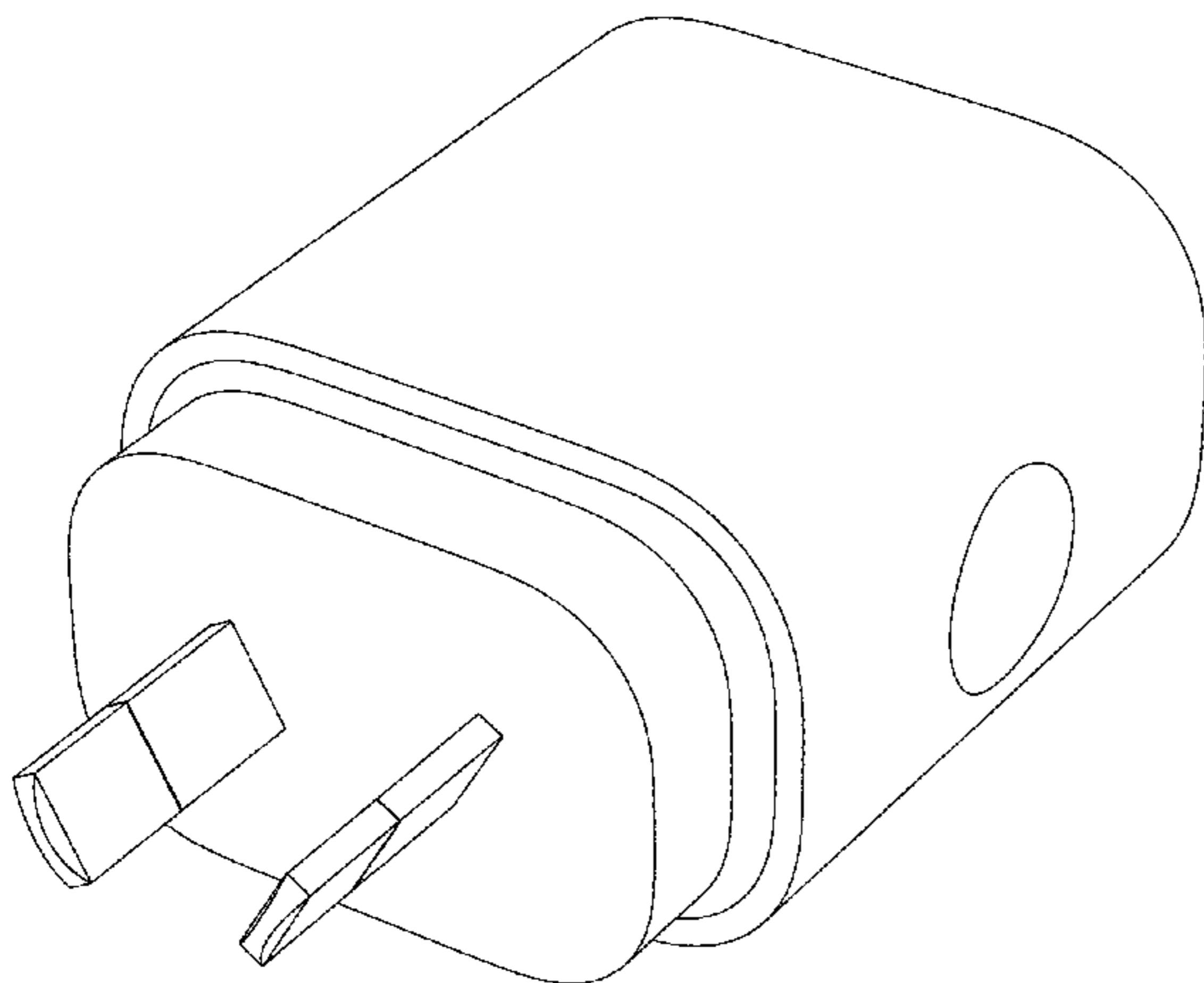
FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

**1 Claim, 6 Drawing Sheets**



- (58) **Field of Classification Search**  
 CPC ..... 7/00; H02J 7/0003; H02J 7/0011; H02J  
 7/0013; H02J 7/0054; H02J 7/0055; H02J  
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 2/0202; H01M 2/0207; H01M 2/0212;  
 H01M 2220/10; H01M 2220/20; Y02E  
 60/12; Y02E 60/122; Y02E 60/124; Y02E  
 60/50; H02G 3/285; Y02T 90/14; Y02T  
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 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D587,192 S \* 2/2009 McGinley ..... D13/110  
 D611,409 S \* 3/2010 Green ..... D13/110  
 D611,415 S \* 3/2010 Andre ..... D13/108  
 D614,129 S \* 4/2010 Nysten ..... D13/108  
 D614,130 S \* 4/2010 Nysten ..... D13/108  
 D621,348 S \* 8/2010 Nysten ..... D13/108  
 D621,349 S \* 8/2010 Nysten ..... D13/108  
 D623,136 S \* 9/2010 Andre ..... D13/108  
 D627,728 S \* 11/2010 Smith ..... D13/108  
 D627,729 S \* 11/2010 Smith ..... D13/108  
 D638,357 S \* 5/2011 Sasada ..... D13/110  
 D653,208 S \* 1/2012 Au ..... D13/108  
 D653,614 S \* 2/2012 Au ..... D13/108  
 D653,615 S \* 2/2012 Au ..... D13/108  
 D654,020 S \* 2/2012 Au ..... D13/108  
 D655,243 S \* 3/2012 Au ..... D13/108  
 D663,267 S \* 7/2012 Kim ..... D13/110

D663,687 S \* 7/2012 Liu ..... D13/108  
 D680,492 S \* 4/2013 Smith ..... D13/110  
 D683,314 S \* 5/2013 Andre ..... D13/108  
 D693,764 S \* 11/2013 Hok Man ..... D13/108  
 D704,630 S \* 5/2014 Liu ..... D13/108  
 D705,725 S \* 5/2014 Ryu ..... D13/108  
 D711,823 S \* 8/2014 Akana ..... D13/110  
 D730,823 S \* 6/2015 Leung ..... D13/108  
 D734,259 S \* 7/2015 Cephress ..... D13/110  
 D734,260 S \* 7/2015 Cephress ..... D13/110  
 D740,751 S \* 10/2015 Akana ..... D13/110  
 D742,309 S \* 11/2015 Sumida ..... D13/108  
 9,236,699 B2 \* 1/2016 Lai ..... H01R 31/065  
 9,343,850 B2 \* 5/2016 Colahan ..... H01R 13/6675  
 D763,190 S \* 8/2016 Akana ..... D13/110  
 D778,835 S \* 2/2017 Akana ..... D13/110  
 D790,465 S \* 6/2017 Zhao ..... D13/110  
 D791,076 S \* 7/2017 Kim ..... D13/108  
 D798,233 S \* 9/2017 Huang ..... D13/108  
 D798,806 S \* 10/2017 Soriano ..... D13/108  
 D799,422 S \* 10/2017 Chen ..... D13/108  
 D804,412 S \* 12/2017 Huang ..... D13/108  
 D808,903 S \* 1/2018 Koenig ..... D13/110  
 D808,904 S \* 1/2018 Koenig ..... D13/110  
 D820,206 S \* 6/2018 Cai ..... D13/108  
 D821,972 S \* 7/2018 Wei ..... D13/108  
 D826,853 S \* 8/2018 Nauroy ..... D13/108  
 D834,516 S \* 11/2018 Jin ..... D13/108  
 D839,823 S \* 2/2019 Lemelson ..... D13/103  
 D841,582 S \* 2/2019 Tian ..... D13/108  
 D842,803 S \* 3/2019 Nishizawa ..... D13/108  
 D845,898 S \* 4/2019 Laffon de Mazieres .... D13/110

\* cited by examiner

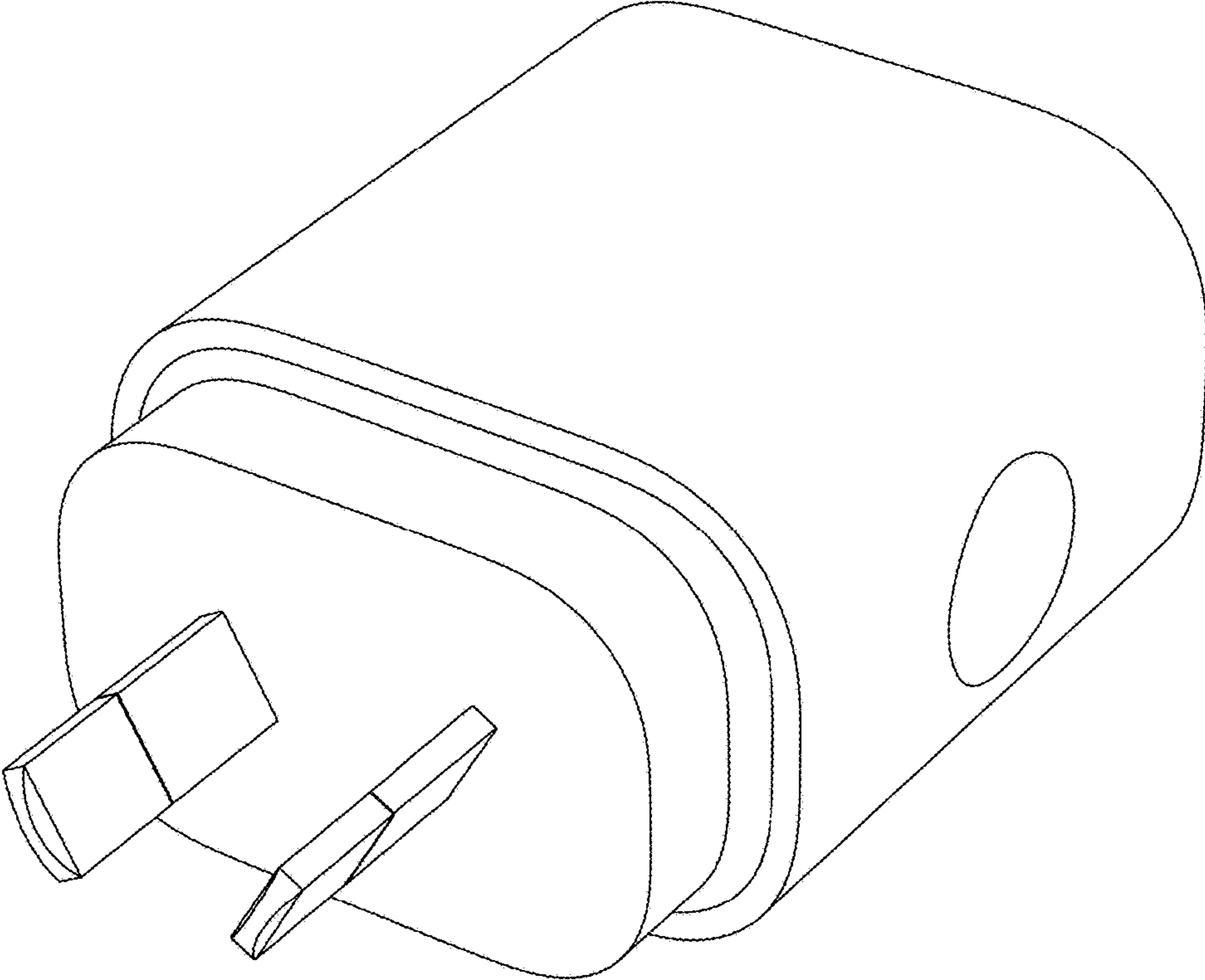


FIG. 1

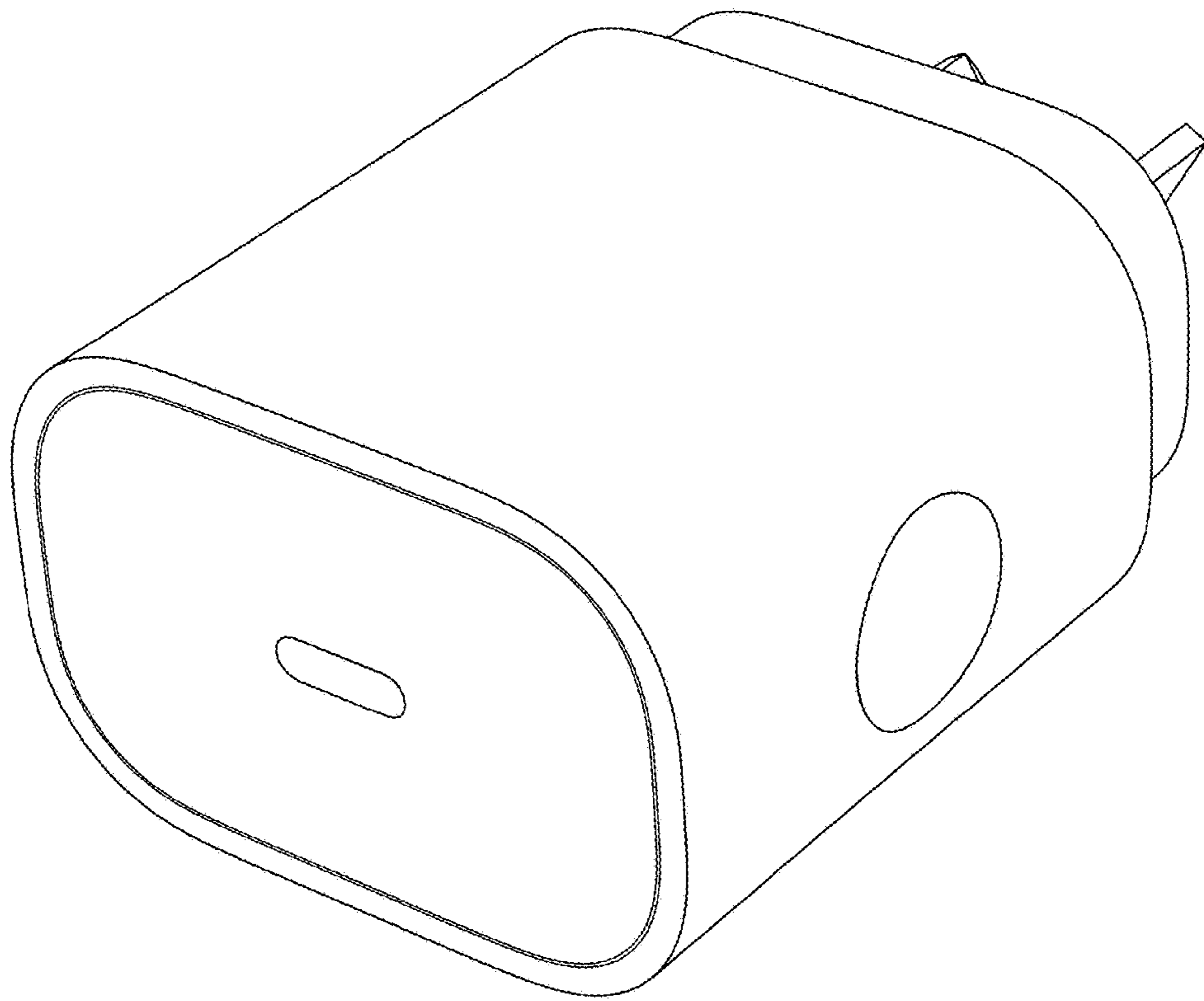


FIG. 2

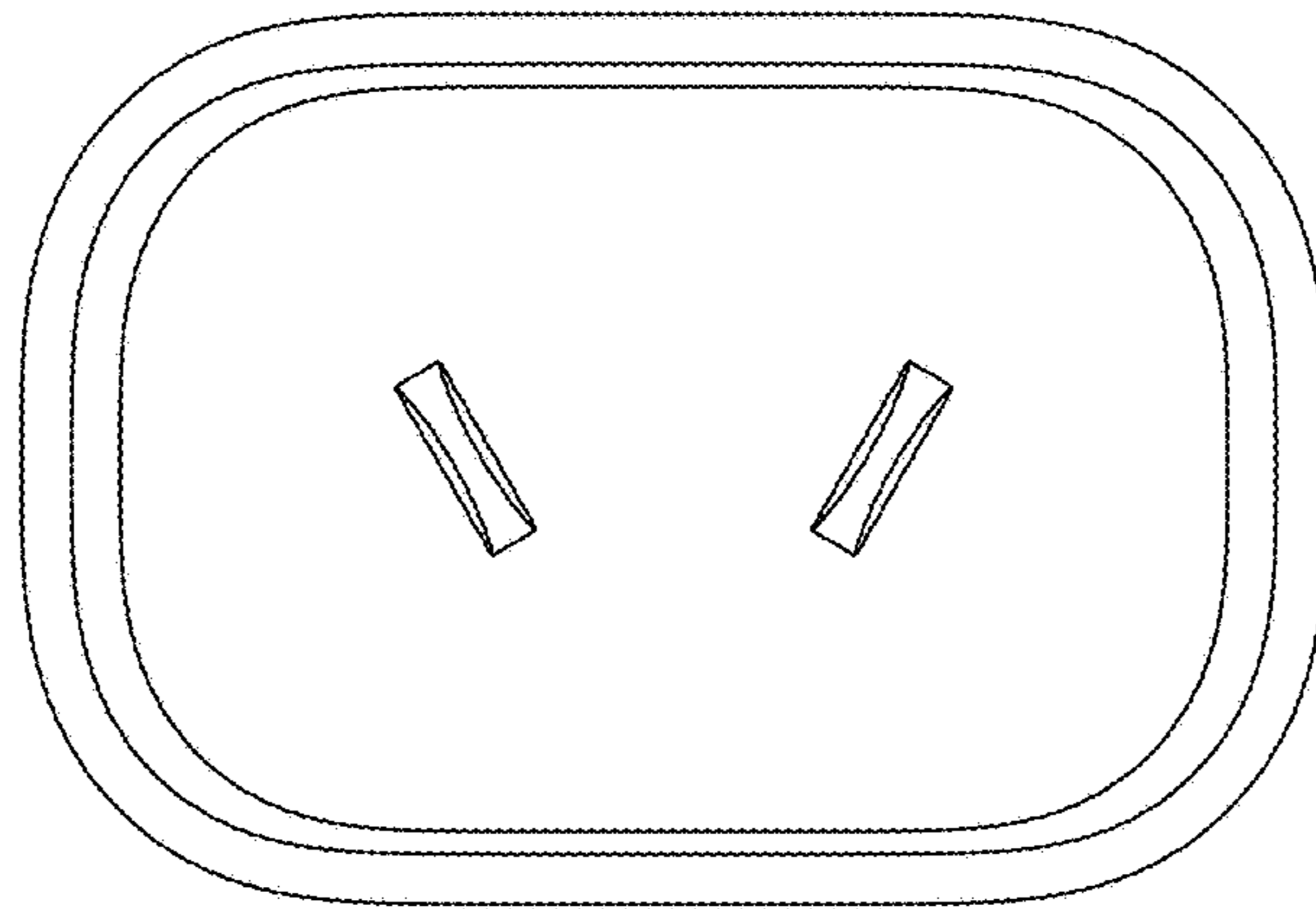


FIG. 3

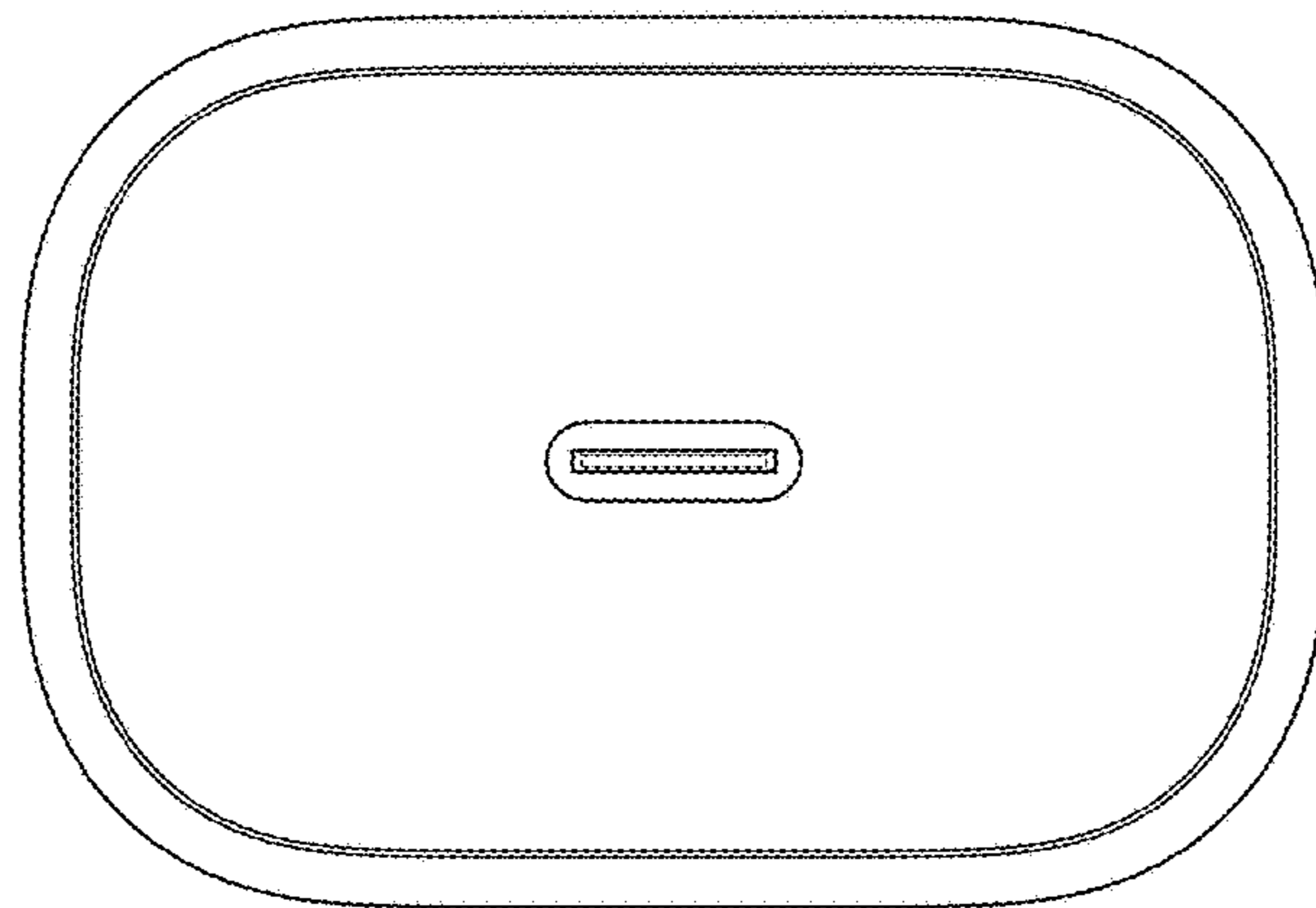


FIG. 4

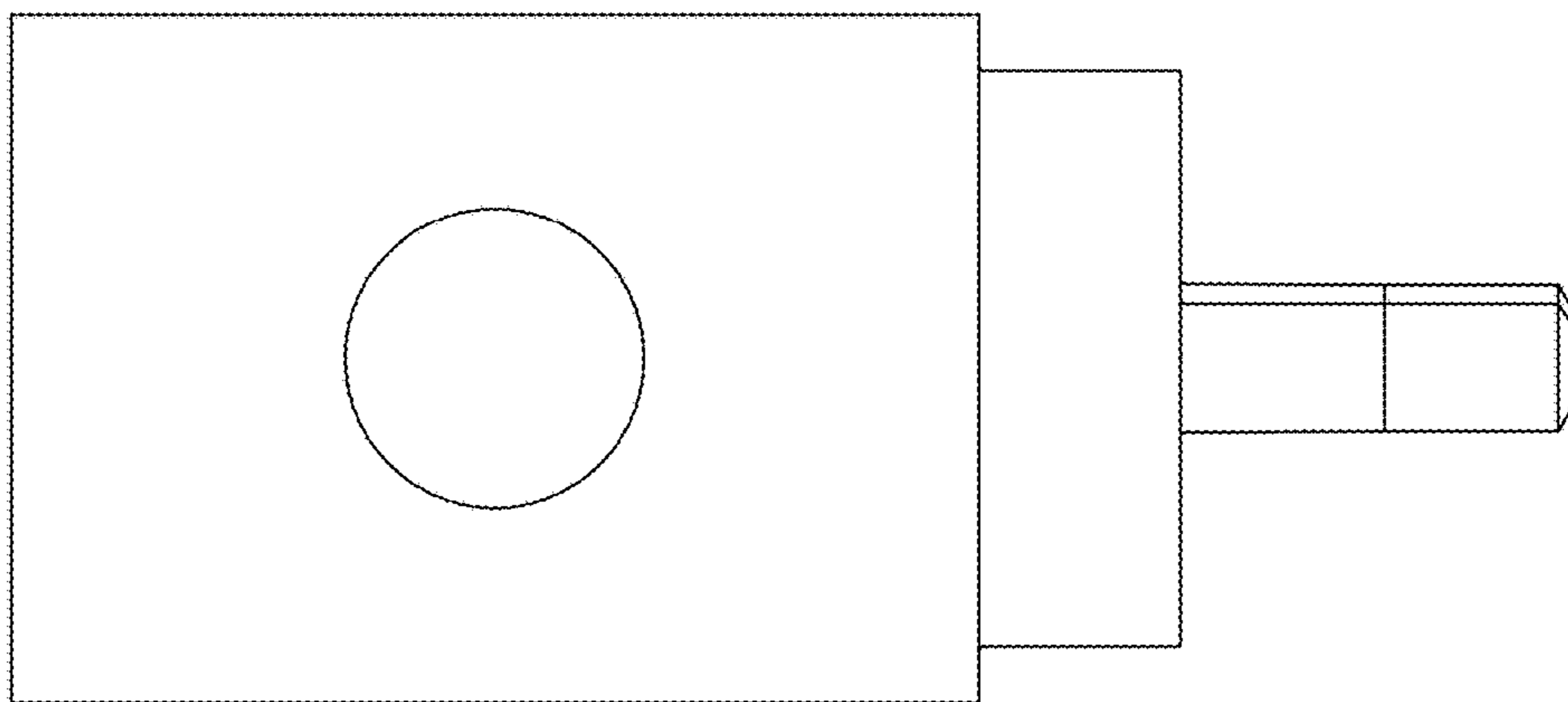


FIG. 5

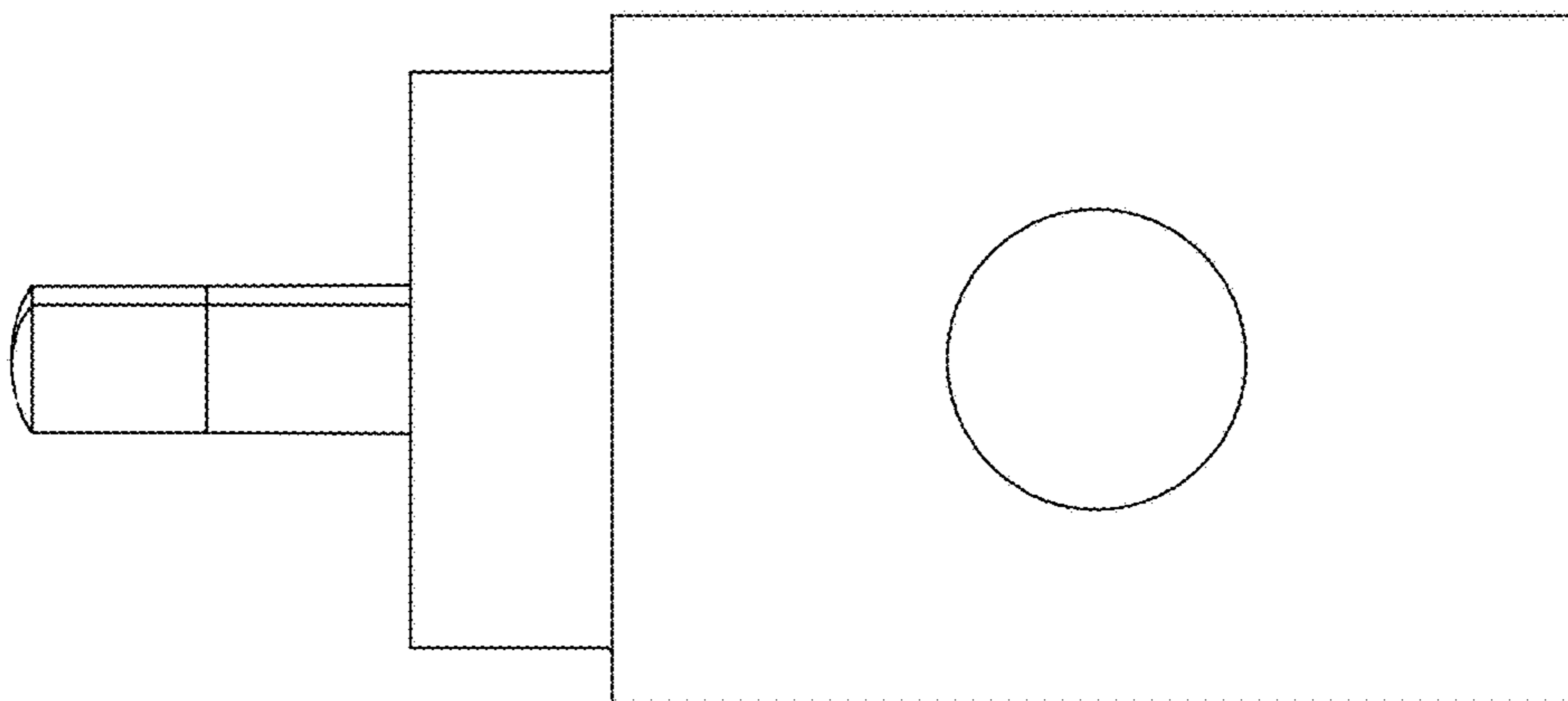


FIG. 6

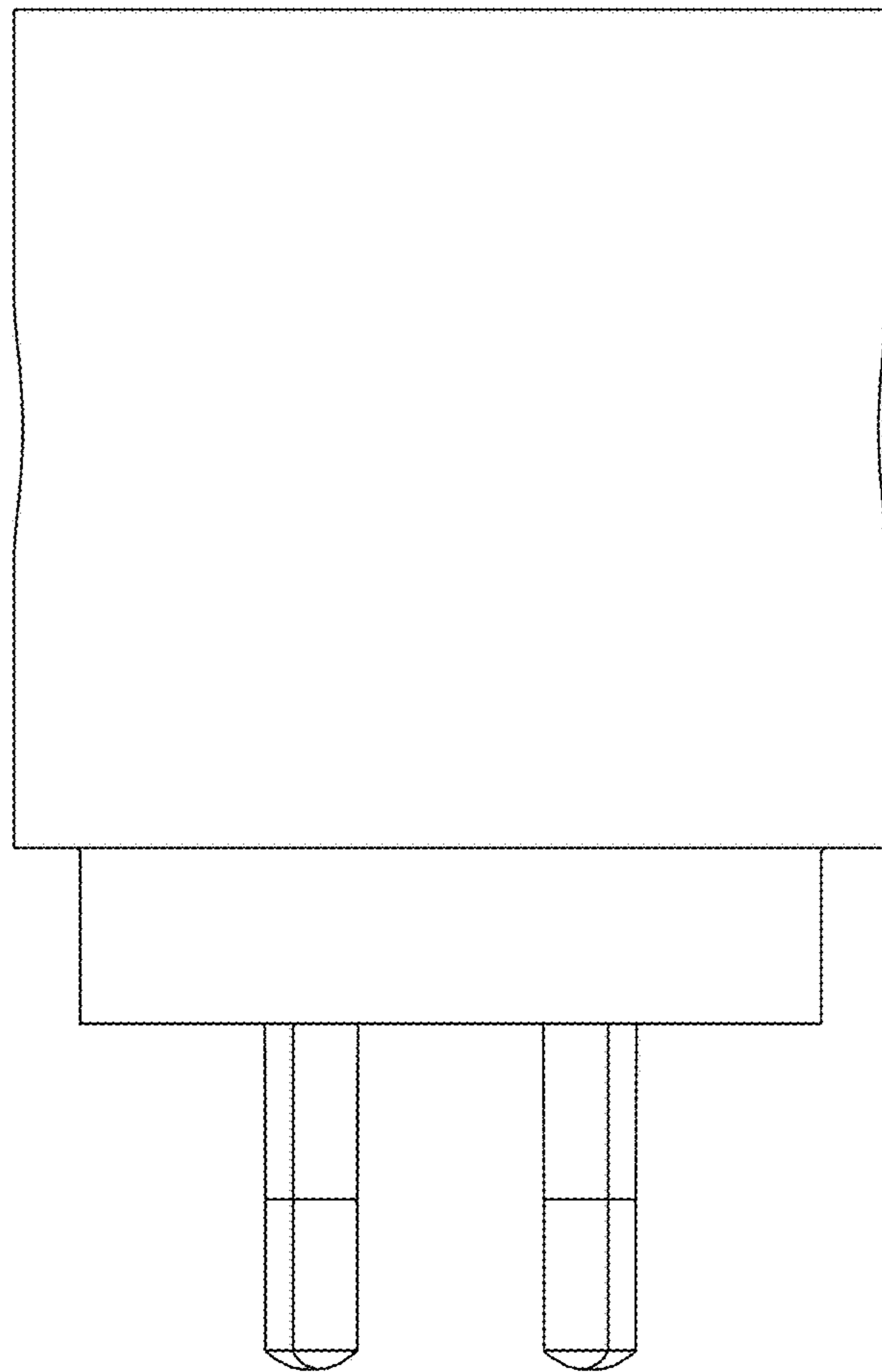


FIG. 7

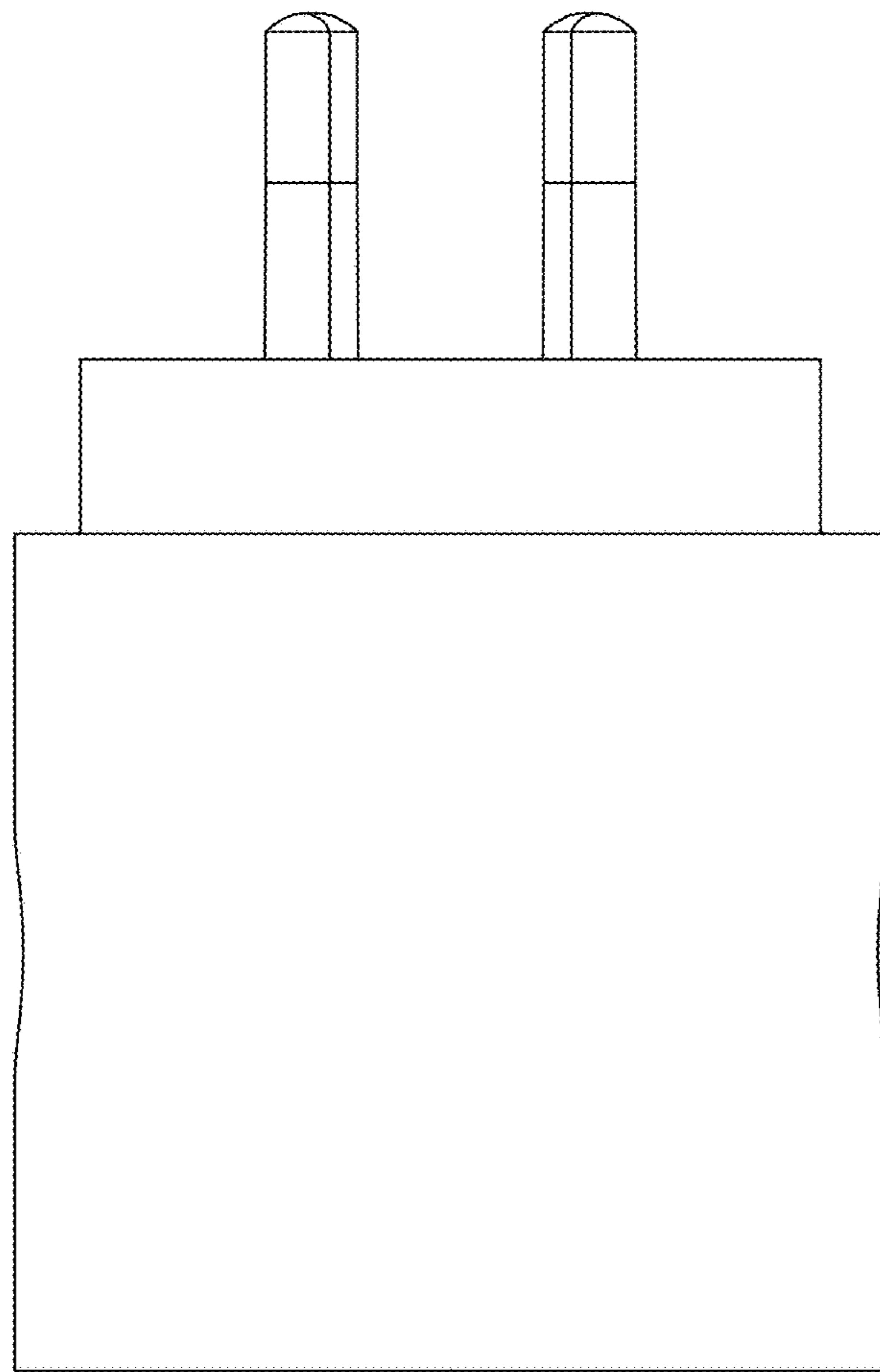


FIG. 8