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(12) **United States Design Patent** (10) **Patent No.:** **US D874,400 S**
Akana et al. (45) **Date of Patent:** **** *Feb. 4, 2020**

(54) **ADAPTER**

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

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

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

(21) Appl. No.: **29/650,589**

(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,**
(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 302201813 S 11/2012
CN 302517813 S 7/2013
(Continued)

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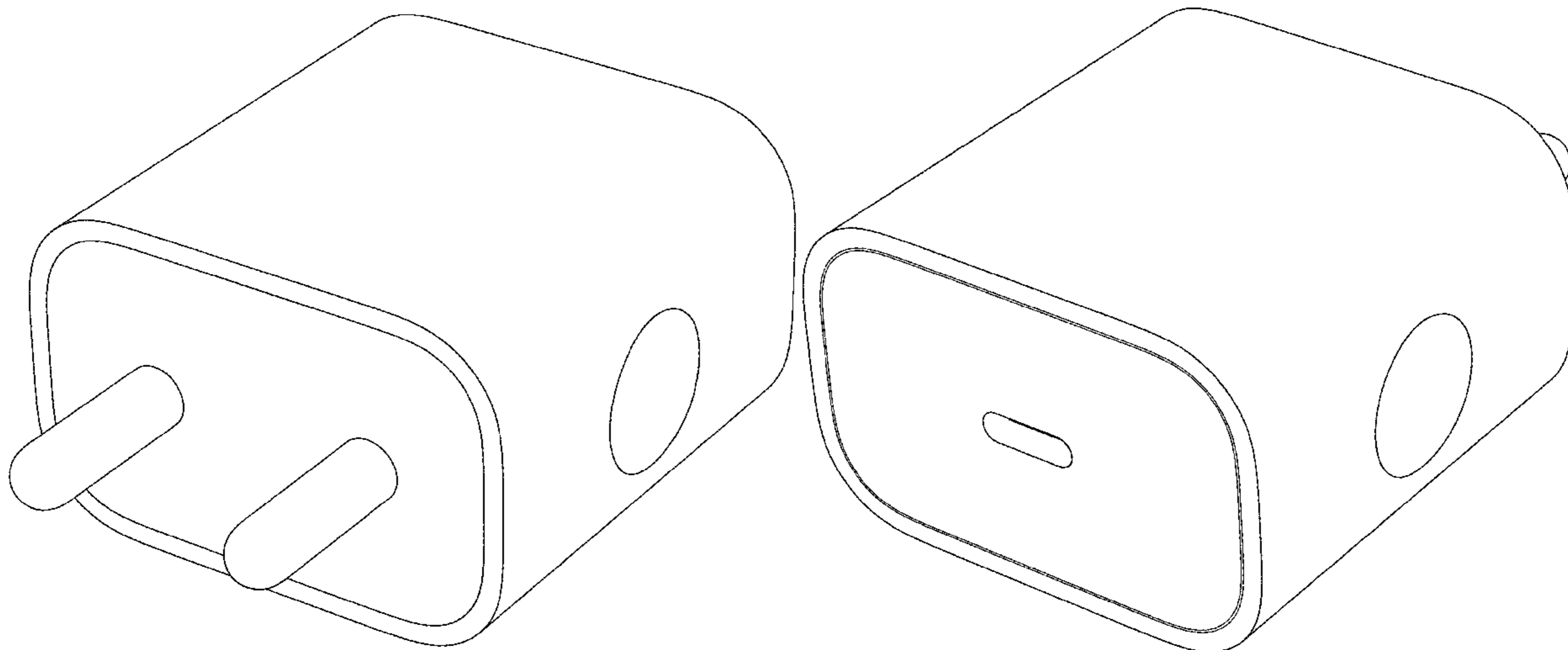
(57) **CLAIM**

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 bottom 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**

USPC 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 7/00; H02J 7/0003; H02J
7/0011; H02J 7/0013; H02J 7/0054; H02J
7/0055; H02J 7/0057; H01M 2/02; H01M
2/022; H01M 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 90/122; Y02T 90/128;
Y02T 90/163

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 Cepress D13/110
D734,260 S * 7/2015 Cepress 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

FOREIGN PATENT DOCUMENTS

CN 302803207 S 4/2014
CN 302825384 S 5/2014
CN 303042018 S 12/2014
CN 303507774 S 12/2015
CN 303661570 S 5/2016
CN 304043871 S 2/2017
CN 304065683 S 3/2017
CN 304088328 S 3/2017
CN 304257288 S 8/2017
CN 304583658 S 4/2018
EM 002732941-0001 7/2015
KR 300925759 10/2017

* cited by examiner

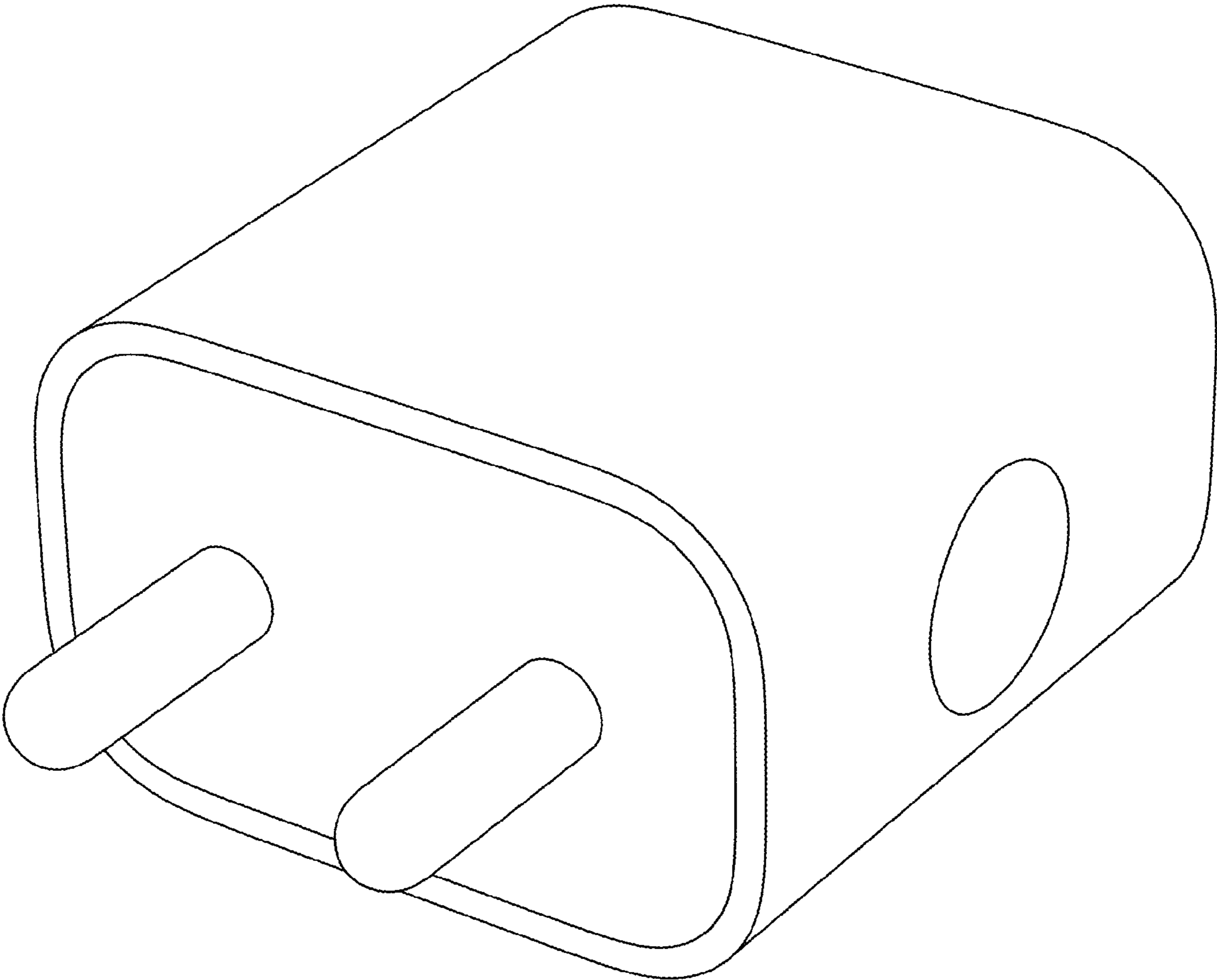


FIG. 1

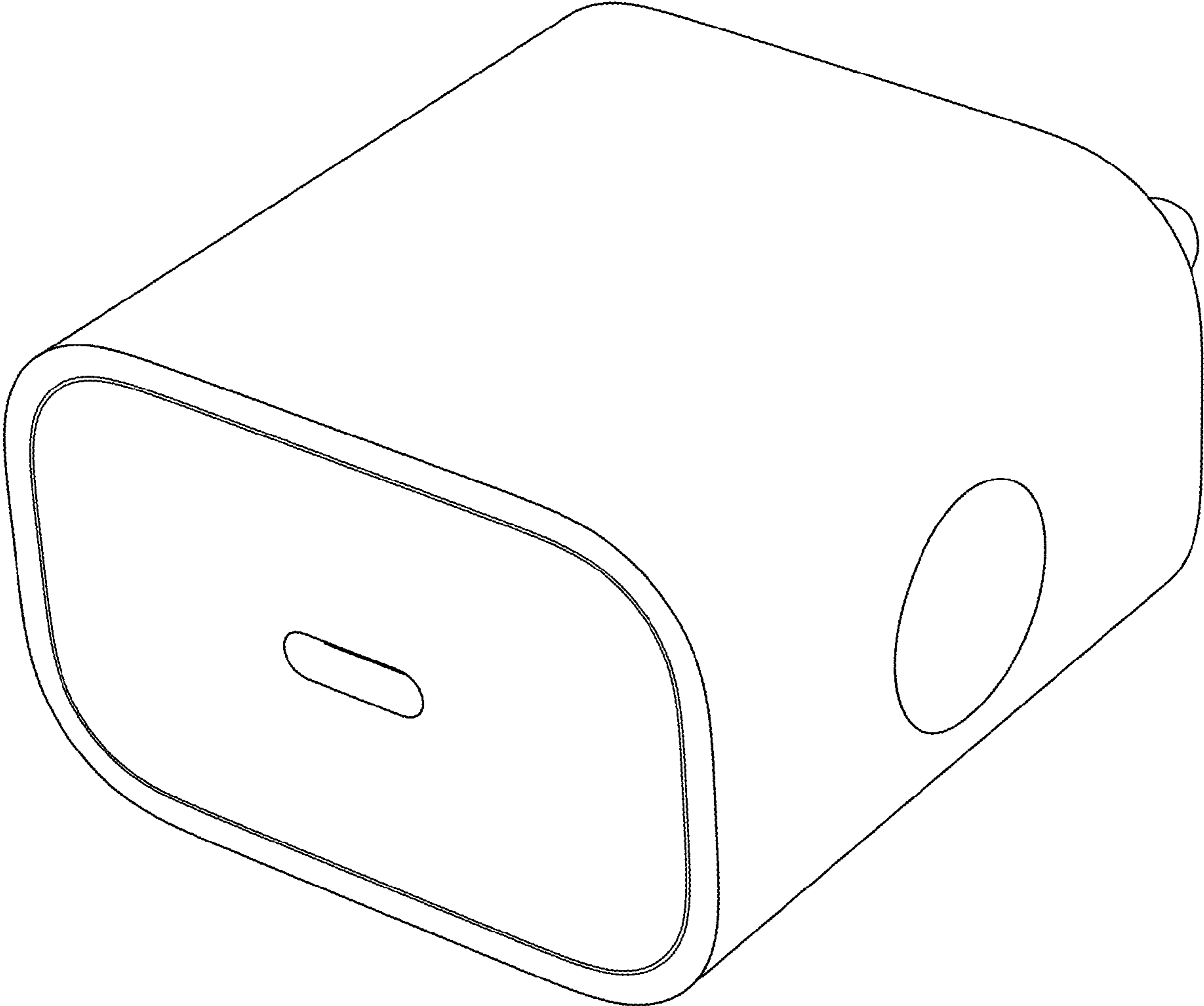


FIG. 2

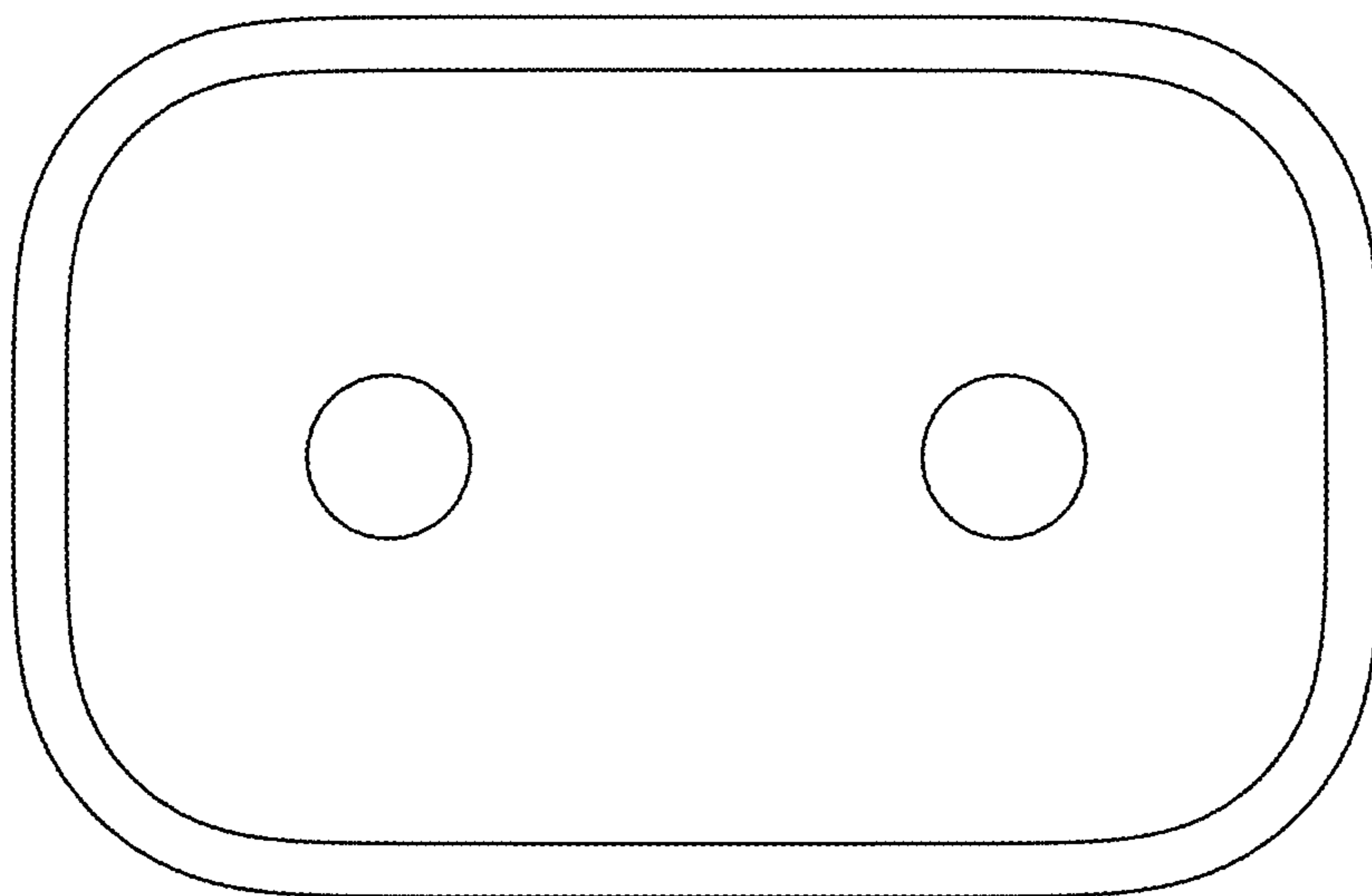


FIG. 3

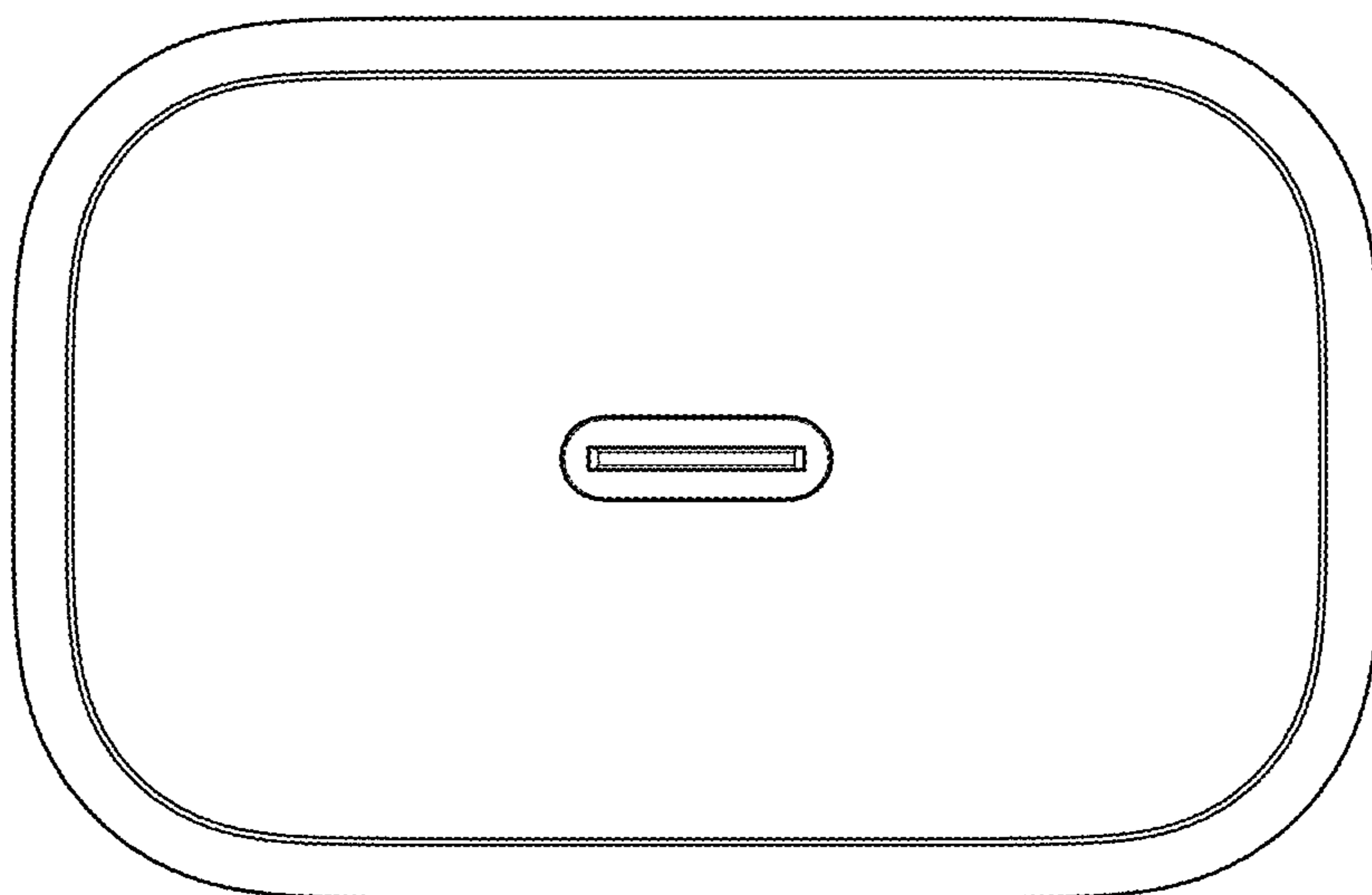


FIG. 4

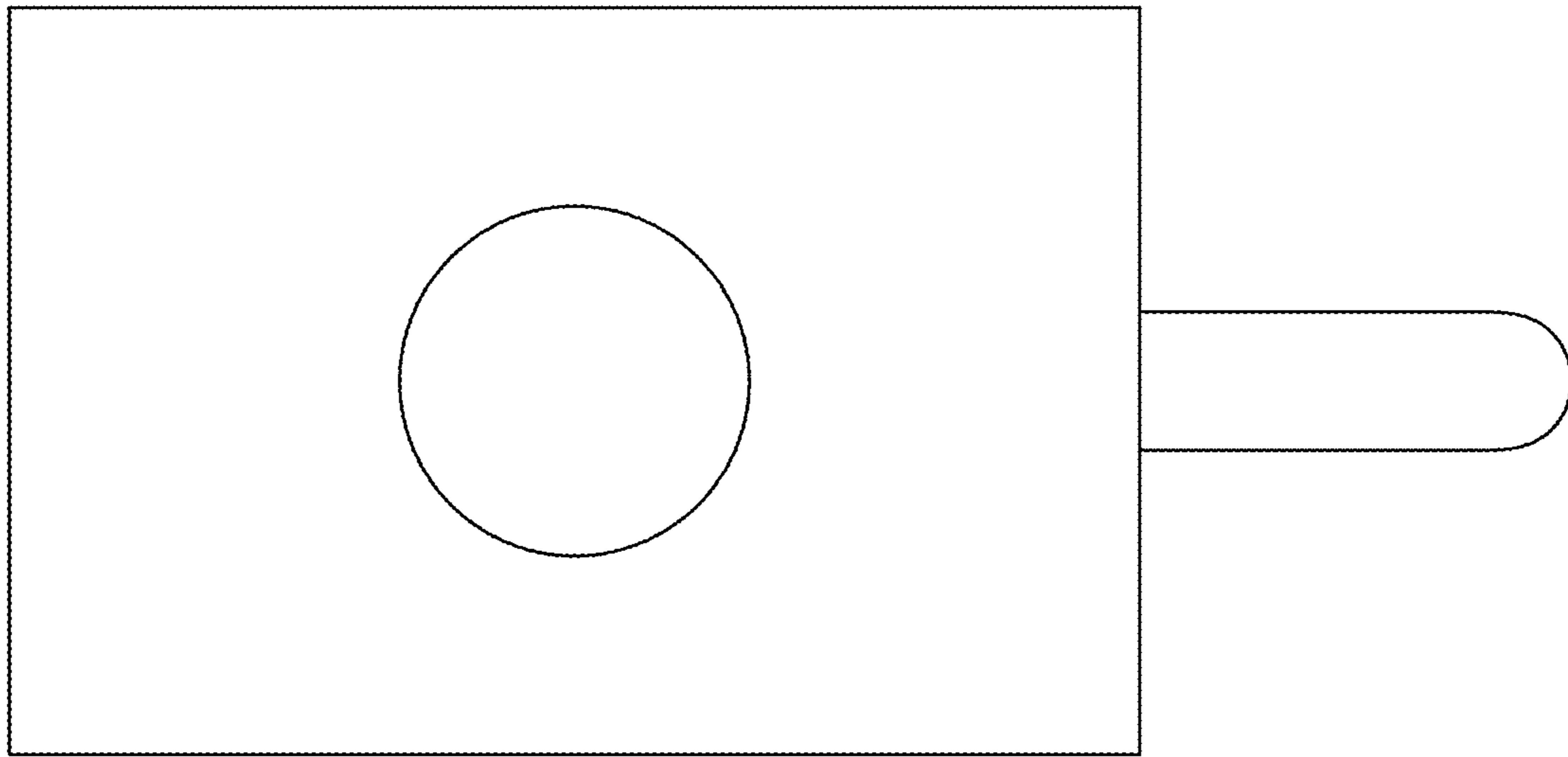


FIG. 5

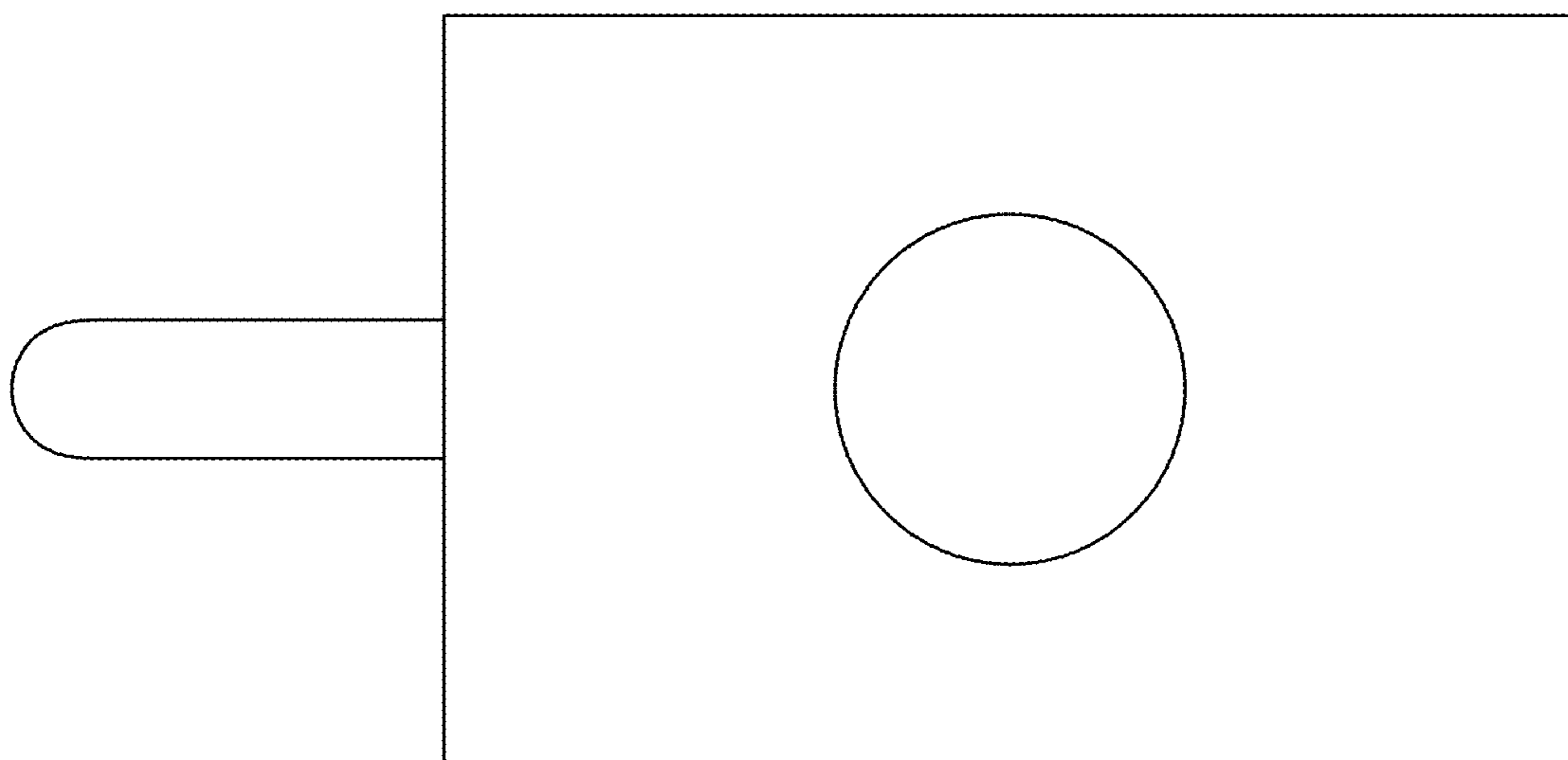


FIG. 6

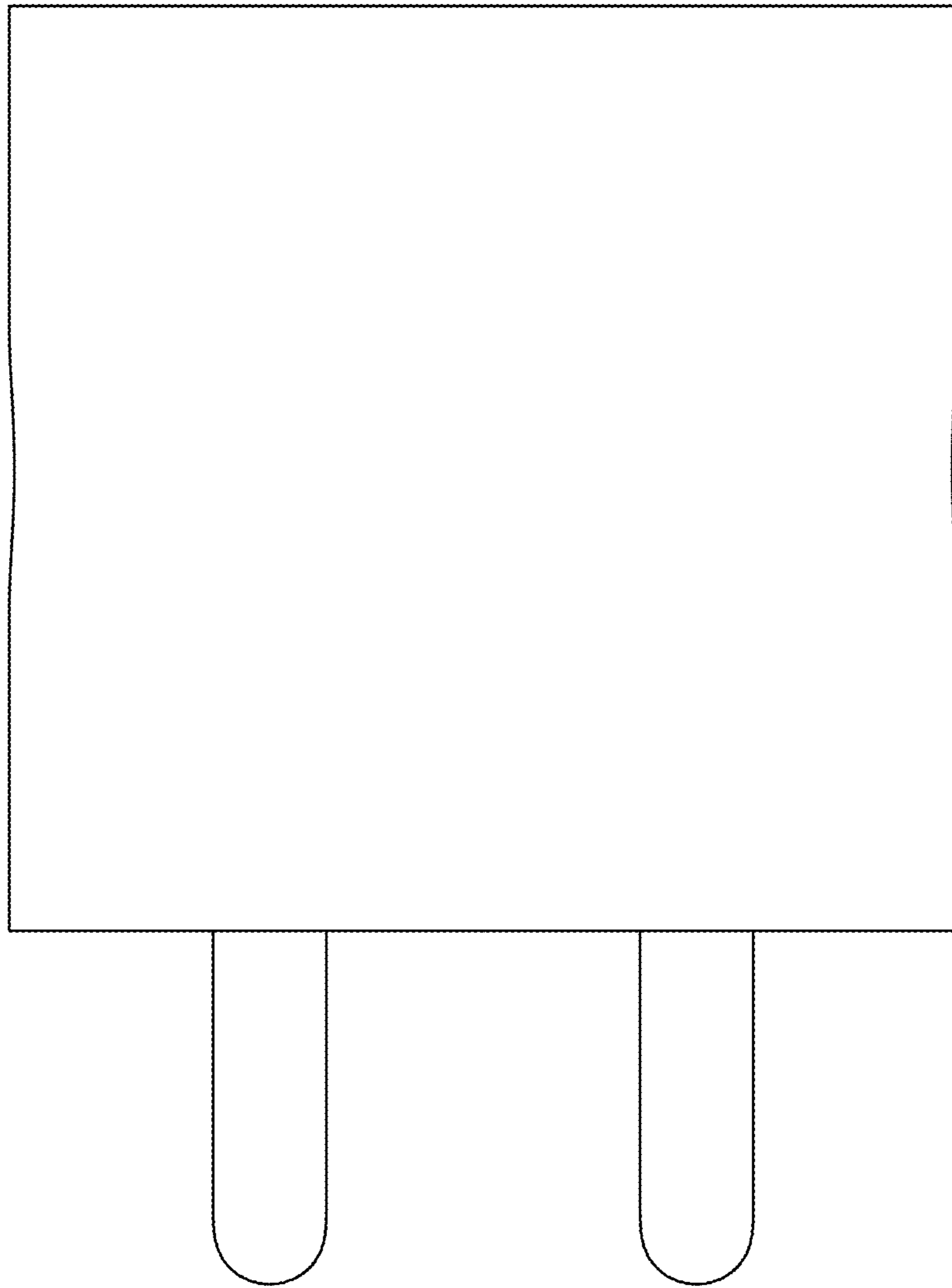


FIG. 7

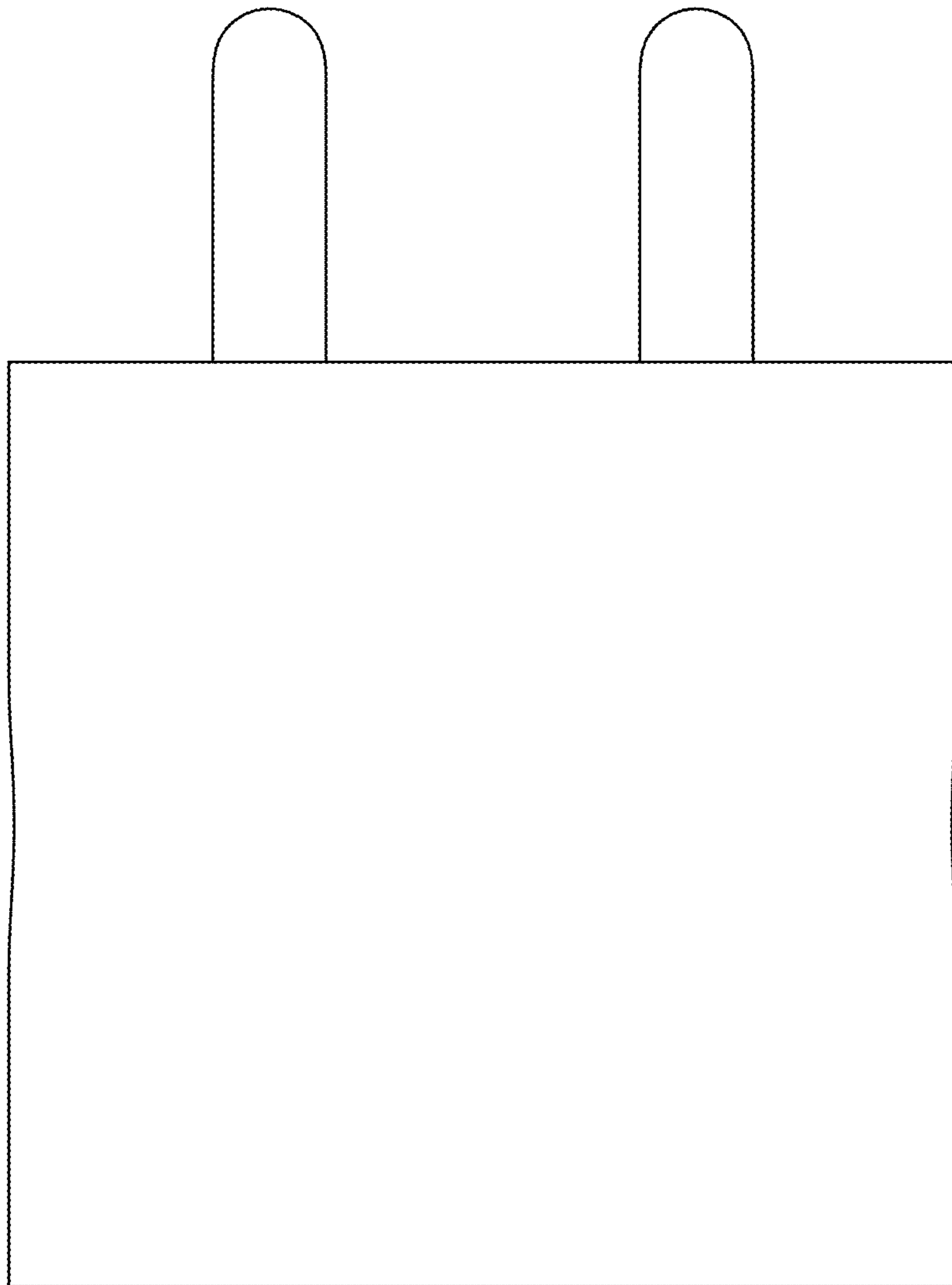


FIG. 8