

US00D947775S

(12)

United States Design Patent

Rajasekaran

(10) Patent No.:

US D947,775 S

(45) Date of Patent:

** Apr. 5, 2022

(54) WALL CHARGER

(71) Applicant: E. MISHAN & SONS, INC., New York, NY (US)

(72) Inventor: Mohan Rajasekaran, Watertown, CT (US)

(73) Assignee: E. Mishan & Sons, Inc., New York, NY (US)

(**) Term: 15 Years

(21) Appl. No.: 29/781,951

(22) Filed: May 3, 2021

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

(52) U.S. Cl. USPC D13/108; D13/137.2

(58) Field of Classification Search
USPC D13/107–108, 110, 118–119, 184, 199, D13/137.1, 137.2, 137.3, 139.1; D14/251, 253, 432, 434
CPC H02J 7/025; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 7/00032; H02J 7/00034; H02J 7/02; H02J 50/10; H02J 50/12; H02J 50/005

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D301,576 S	6/1989	Wang	
5,185,499 A	2/1993	Yahraus	
D357,460 S *	4/1995	Lovett	D13/139.1
D361,315 S *	8/1995	Wedel, I	D13/160
D364,379 S *	11/1995	Pogue	D13/160
D367,037 S *	2/1996	Fladung	D13/137.2
D367,038 S	2/1996	Fladung	
D370,459 S	6/1996	Boesel	
D371,341 S	6/1996	Hung	

5,566,053 A	10/1996	Chou	
5,738,548 A	4/1998	Rutulante	
D442,916 S *	5/2001	Tong	D13/137.2

(Continued)

FOREIGN PATENT DOCUMENTS

CA	153430	10/2014
CA	154458	3/2015

(Continued)

OTHER PUBLICATIONS

“Multi Plug Outlet Extender, USB Wall Charger, Surge Protector with 3 Outlet Extender 3 USB (USB-C 3.1 A2 USB-A), Wall Plug Adapter with Phone Holder for Office Home, 490Joules”, Amazon.com, First available on Mar. 12, 2020. Retrieved from the internet: <<https://www.amazon.com/Extender-Charger-Protector-Adapter-490Joules/dp/B085VR1WSL/>> (Year: 2020).*

(Continued)

Primary Examiner — Rosemary K Tarcza
(74) Attorney, Agent, or Firm — Notaro, Michalos & Zaccaria P.C.

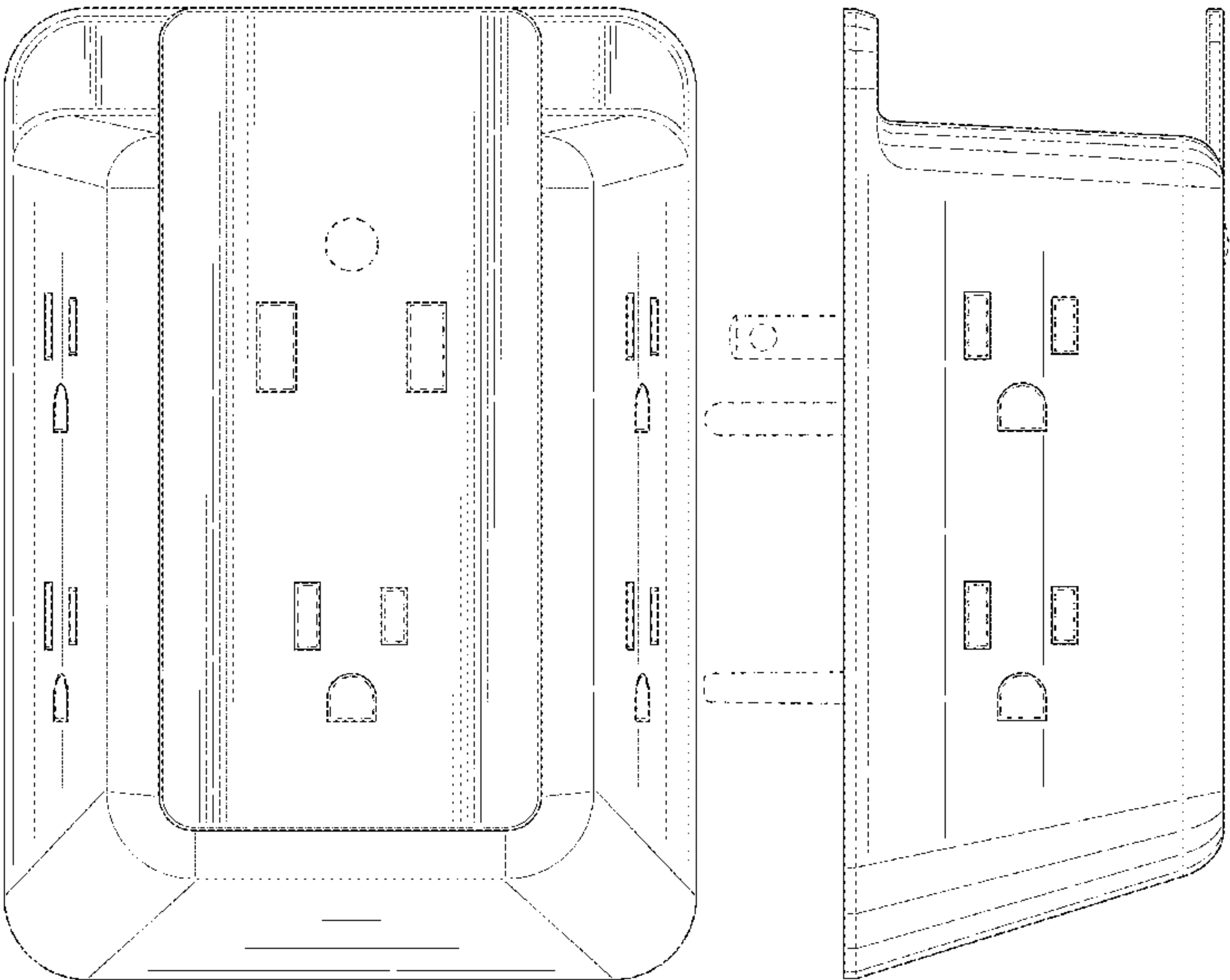
(57) CLAIM

The ornamental design for a wall charger, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view thereof; FIG. 2 is a rear elevational view thereof; FIG. 3 is a right elevational view thereof; FIG. 4 is a left elevational view thereof; FIG. 5 is a top plan view thereof; and, FIG. 6 is a bottom plan view thereof. Throughout the figures, broken lines directly adjacent to shaded areas define the boundaries of the claimed design and form no part thereof. All other broken lines illustrate portions of the wall charger that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D469,402 S 1/2003 Bukiri
6,875,051 B2 4/2005 Pizak
D549,175 S * 8/2007 Slasinski D13/137.1
D559,782 S * 1/2008 Slasinski D13/137.1
D564,965 S 3/2008 Martinez
7,881,462 B2 2/2011 Hazani
7,887,341 B2 2/2011 Liao
D639,707 S 6/2011 Caskey
D651,974 S * 1/2012 Benedetti D13/137.2
D666,972 S 9/2012 Kuo
D673,912 S * 1/2013 Benedetti D13/137.2
D680,953 S 4/2013 Kuo
D682,214 S 5/2013 Miller
D682,215 S 5/2013 Miller
8,686,683 B2 4/2014 Caskey
D714,221 S 9/2014 Neiser
8,864,517 B2 10/2014 Cohen
D735,138 S 6/2015 Miniger
D734,253 S 7/2015 Tinaphong
D736,709 S 8/2015 Byrne
D740,227 S 10/2015 Symons
9,161,464 B2 10/2015 Liao
D742,825 S 11/2015 Tsou
D751,038 S 3/2016 Lin
D775,078 S * 12/2016 Peng D13/137.2
D801,935 S 11/2017 Herr
D807,539 S 1/2018 Li
D807,828 S 1/2018 Xu
D808,046 S 1/2018 Jianting
D814,420 S * 4/2018 Chen D13/137.2
D826,159 S 8/2018 Tao
D836,542 S 12/2018 Xu
D846,498 S 4/2019 Byrne
D856,923 S 8/2019 Huang
D856,934 S * 8/2019 Levy D13/137.2
D881,809 S * 4/2020 Lyu D13/137.2
D886,742 S * 6/2020 Lyu D13/137.2
10,729,223 B2 8/2020 Weaver
D894,838 S 9/2020 Chen
D895,554 S * 9/2020 Jianting D13/137.2
D899,374 S 10/2020 Amoss

D906,987 S 1/2021 Cox
D911,968 S 3/2021 Li
D924,807 S * 7/2021 Bao D13/137.2
D924,808 S * 7/2021 Bao D13/137.2
2004/0121648 A1 6/2004 Voros
2004/0218411 A1 10/2004 Luu
2011/0084651 A1 4/2011 Caskey
2011/0287665 A1 11/2011 Chien
2015/0129722 A1 5/2015 Green
2015/0295438 A1 10/2015 Herr
2020/0096166 A1 3/2020 Gamblin

FOREIGN PATENT DOCUMENTS

CA 181338 10/2019
EM 002143073-0001 11/2012
EM 002143073-0003 11/2012
EM 002143073-0004 11/2012
EM 002143073-0005 11/2012
EM 002143073-0006 11/2012
EM 002143073-0008 11/2012
EM 002260364-0001 6/2013
EM 002260364-0002 6/2013
EM 002369355-0024 12/2013
EM 002369355-0025 12/2013
EM 003144567-0001 5/2016
EM 003421478-0001 10/2016
EM 004034247-0005 6/2017
EM 006756623-0001 8/2019
EM 008187819-0005 9/2020
EM 008202188-0002 10/2020

OTHER PUBLICATIONS

“USB Wall Charger, Surge Protector, QINLIANF 5 Outlet Extender with 4 USB Charging Ports (4.8A Total) 3-Sided 1680J Power Strip Multi Plug Outlets Wall Adapter Spaced for Home Travel Office (3U1C)”, Amazon.com, First available on Dec. 23, 2020. Retrieved from the internet: <<https://www.amazon.com/Charger-Protector-QINLIANF-Extender-Charging/dp/B08R6S1M1K/>> (Year: 2020).*

* cited by examiner

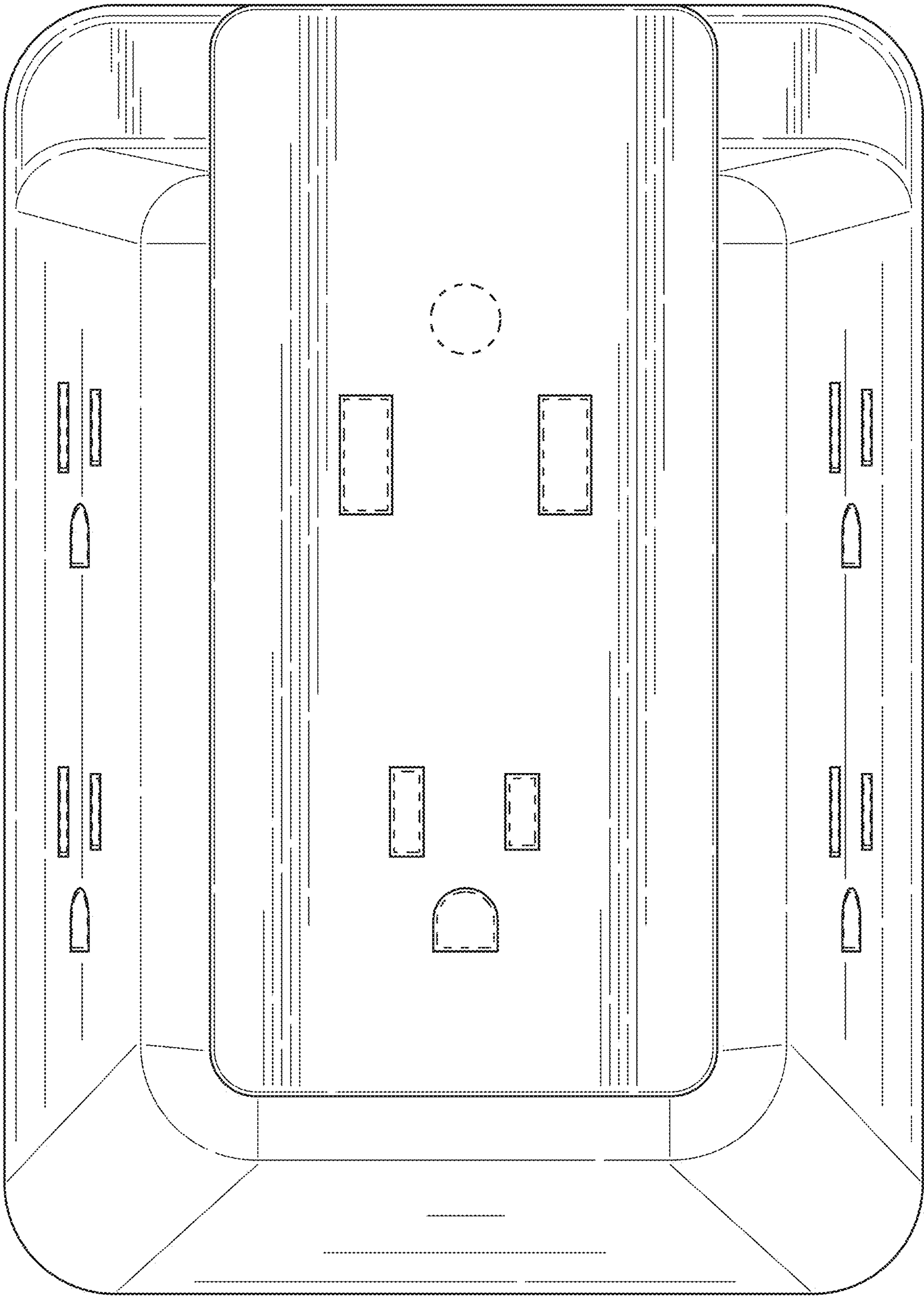


FIG. 1

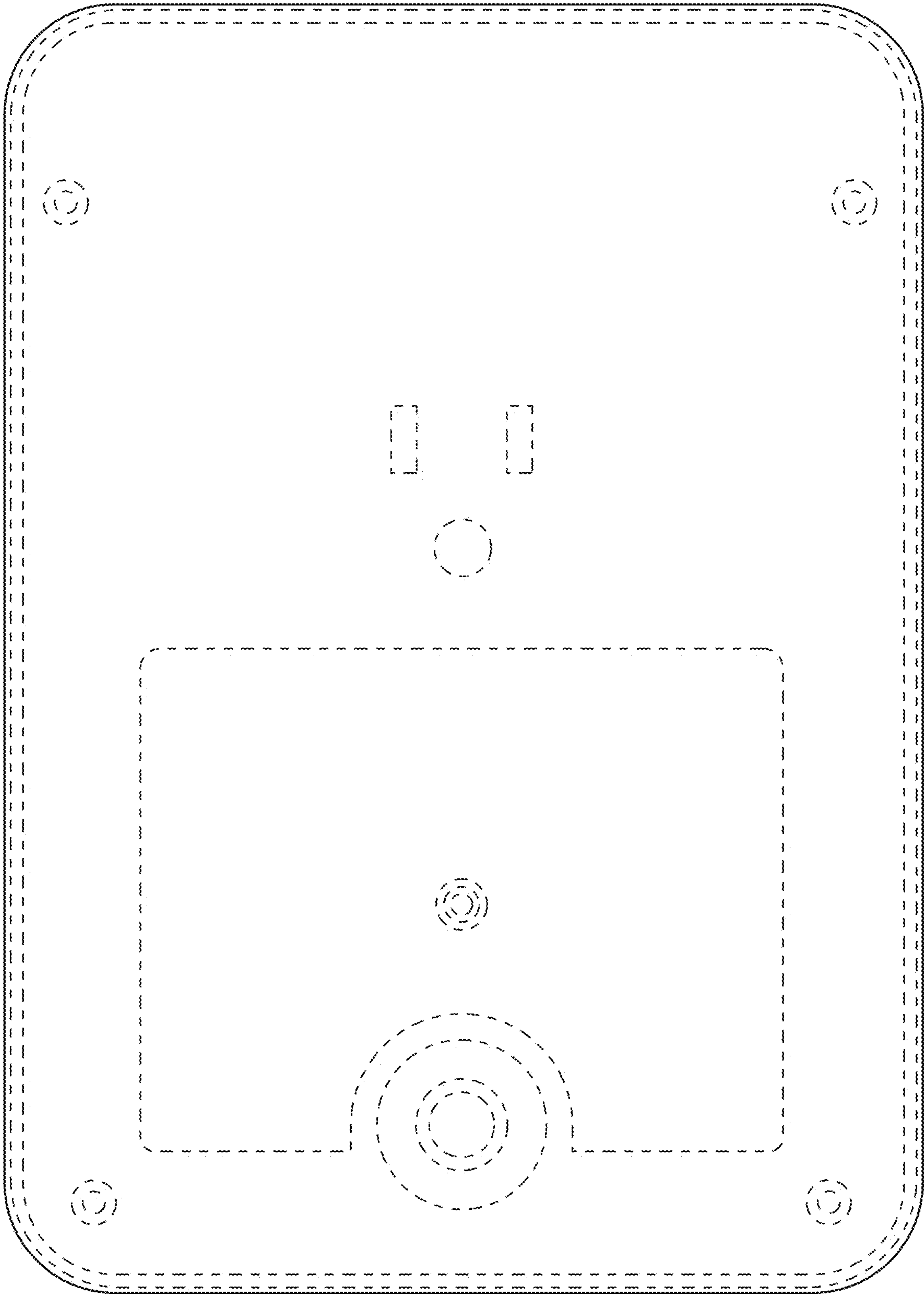


FIG. 2

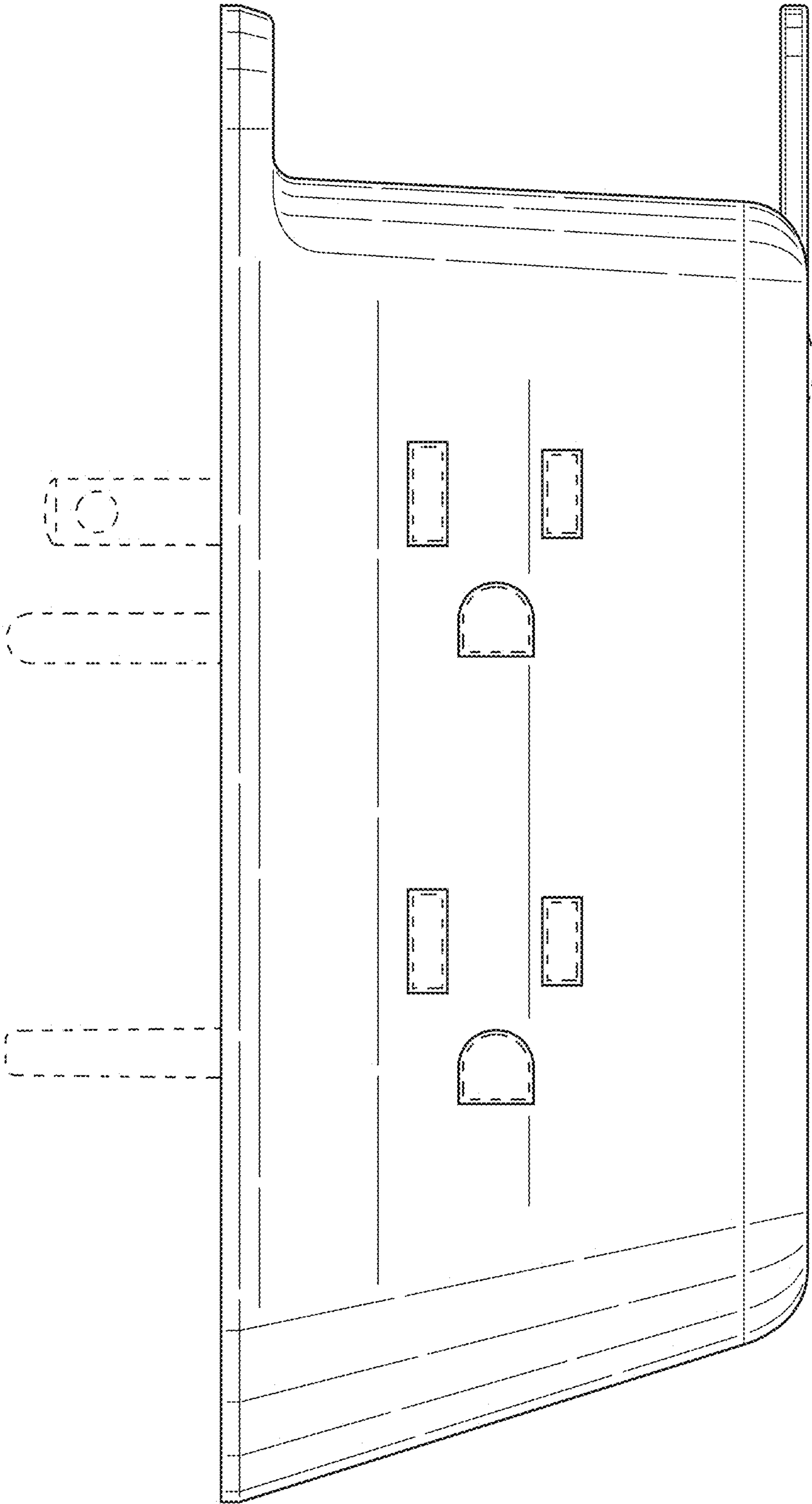


FIG. 3

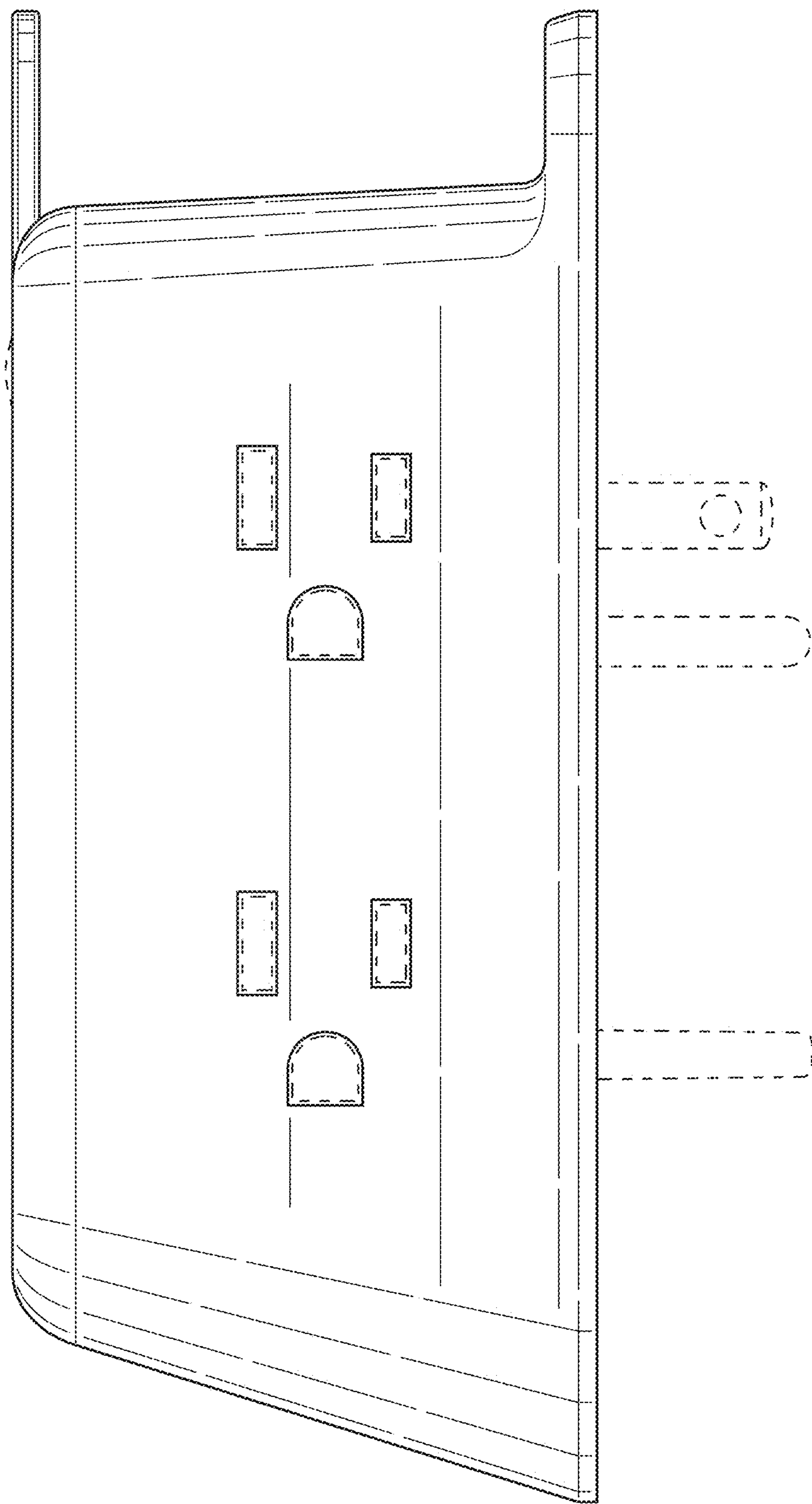


FIG. 4

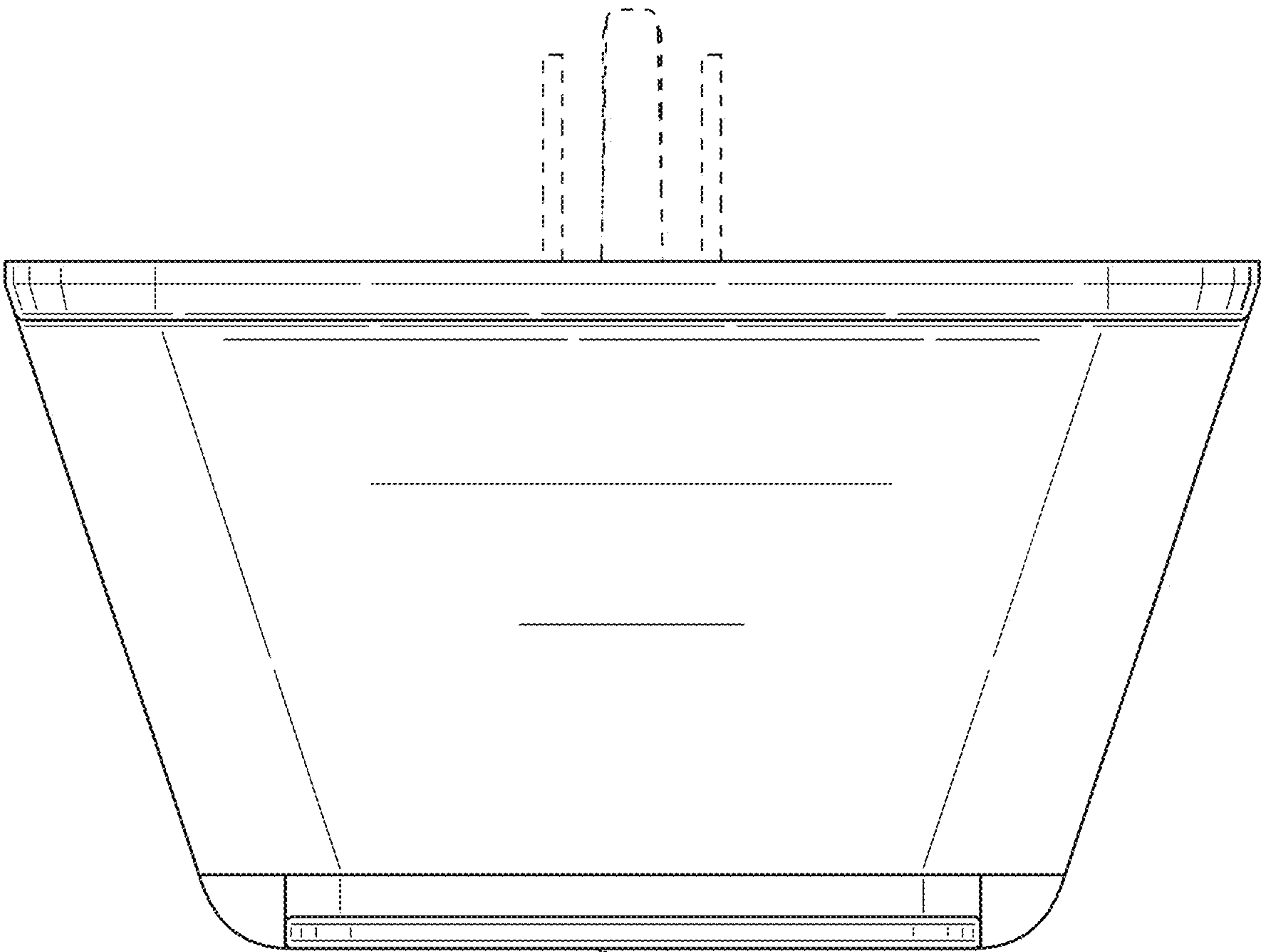


FIG. 5

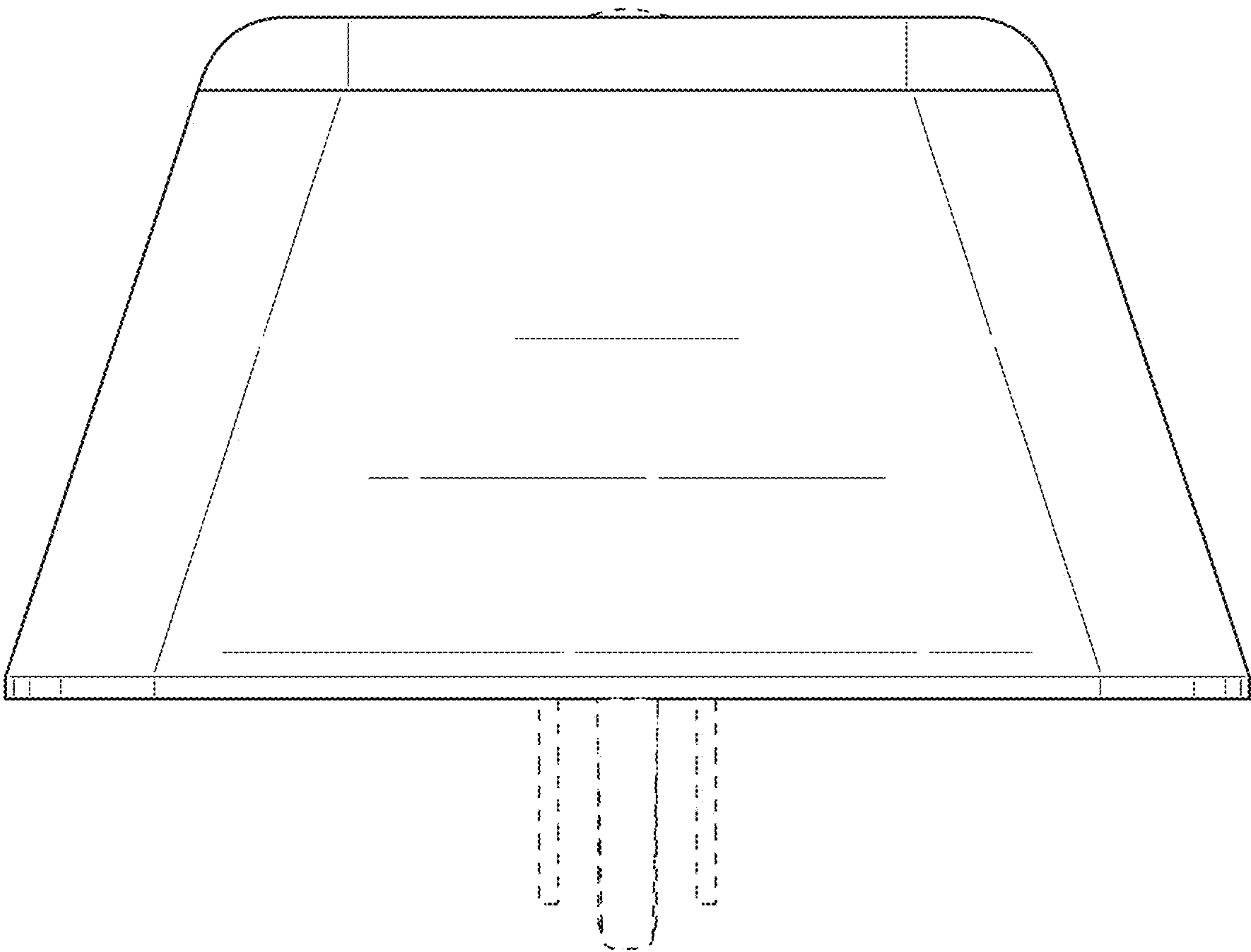


FIG. 6