



US00D913244S

(12) **United States Design Patent** (10) **Patent No.:** **US D913,244 S**
Lum et al. (45) **Date of Patent:** **** Mar. 16, 2021**

(54) **MULTI-SOCKET PLUG**

(71) Applicants: **KOOL KONCEPTS LIMITED**, Hong Kong (CN); **LDA, LLC**, Irvine, CA (US)

(72) Inventors: **Myk Lum**, Irvine, CA (US); **Kasin Chan**, Alhambra, CA (US)

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

(21) Appl. No.: **29/683,384**

(22) Filed: **Mar. 13, 2019**

(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**

USPC **D13/137.2**

(58) **Field of Classification Search**

USPC D13/107, 108, 110, 133, 137.1, 137.2, D13/137.3, 137.4, 138.1, 138.2, 139.1, D13/139.2, 139.3, 139.4, 139.6, 139.7, D13/139.8, 146, 154, 156, 158, 177, 184, D13/199; D14/432, 433

CPC H01R 13/46; H01R 24/76; H01R 13/44
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,566,053 A * 10/1996 Chou H01R 25/006 174/50
D469,402 S * 1/2003 Bukiri D13/137.1
D639,301 S * 6/2011 Anderson D13/107
D680,953 S * 4/2013 Kuo D13/137.2
D719,097 S * 12/2014 Lum D13/139.1
D753,063 S * 4/2016 Gelonese D13/137.2
D775,588 S * 1/2017 Xu D13/137.2
D826,159 S * 8/2018 Tao D13/137.2
D867,295 S * 11/2019 Shaopeng D13/137.2
D871,342 S * 12/2019 Liu D13/137.2

D883,941 S * 5/2020 Muramoto D13/184
2014/0199883 A1 * 7/2014 Medley H01R 31/06 439/535
2014/0335919 A1 * 11/2014 Stewart H02J 7/0042 455/573

OTHER PUBLICATIONS

“APC Wall Outlet Plug Extender”. Found online Jun. 11, 2020 at amazon.com. Reference dated Dec. 3, 2016. Retrieved from https://www.amazon.com/APC-Protector-SurgeArrest-Essential-P6WU2/dp/B01MSW5RNM/ref=psdc_3236443011_t4_B07PNT3VKK. (Year: 2016).*

“Belkin 6-Outlet Pivot-Plug Surge Protector”. Found online Jun. 25, 2020 at amazon.com. Reference dated Oct. 2, 2001. Retrieved from https://www.amazon.com/Belkin-6-Outlet-Pivot-Plug-Surge-Protector/dp/B000JE7GPY/ref=sr_1_1. (Year: 2001).*

(Continued)

Primary Examiner — Kendra Leslie Hamilton

Assistant Examiner — Amanda Christensen

(74) *Attorney, Agent, or Firm* — Law Offices of Albert Wai-Kit Chan, PLLC

(57)

CLAIM

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

DESCRIPTION

FIG. 1 is a front elevation view of a multi-socket plug, showing our design.

FIG. 2 is a back elevation view thereof.

FIG. 3 is a bottom plan view thereof.

FIG. 4 is a top plan view thereof.

FIG. 5 is a right side elevation view thereof.

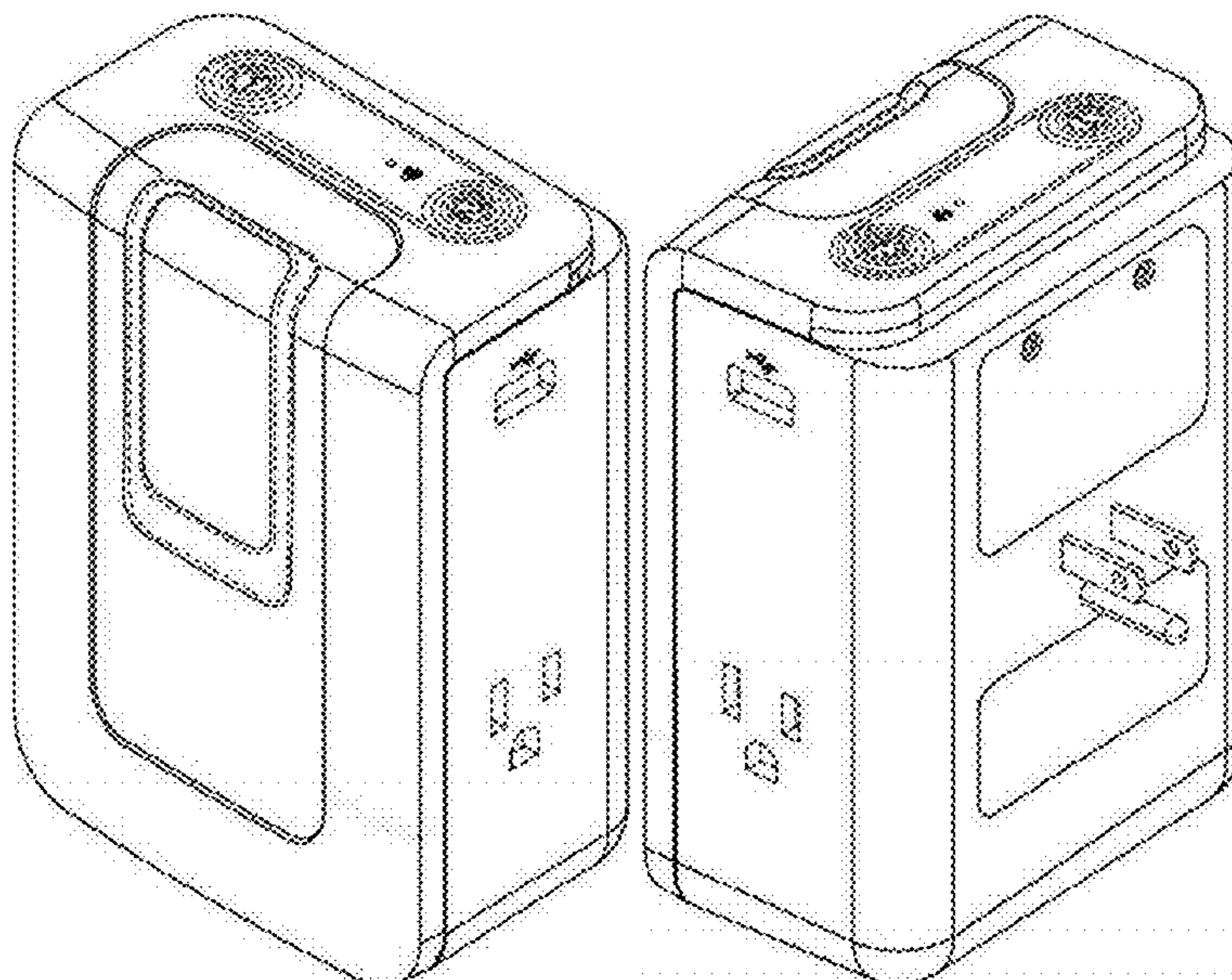
FIG. 6 is a left side elevation view thereof.

FIG. 7 is a front, top, right perspective view thereof; and,

FIG. 8 is a back, top, right perspective view thereof.

The equal length broken lines in the drawings depict portions of the multi-socket plug that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

“Meross Outdoor Smart Plug”. Found online Jun. 25, 2020 at amazon.com. Reference dated Jan. 1, 2018. Retrieved from https://www.amazon.com/meross-MSS620-Waterproof-Assistant-Certified/dp/B079L1RSF7/ref=sr_1_1. (Year: 2018).*

* cited by examiner

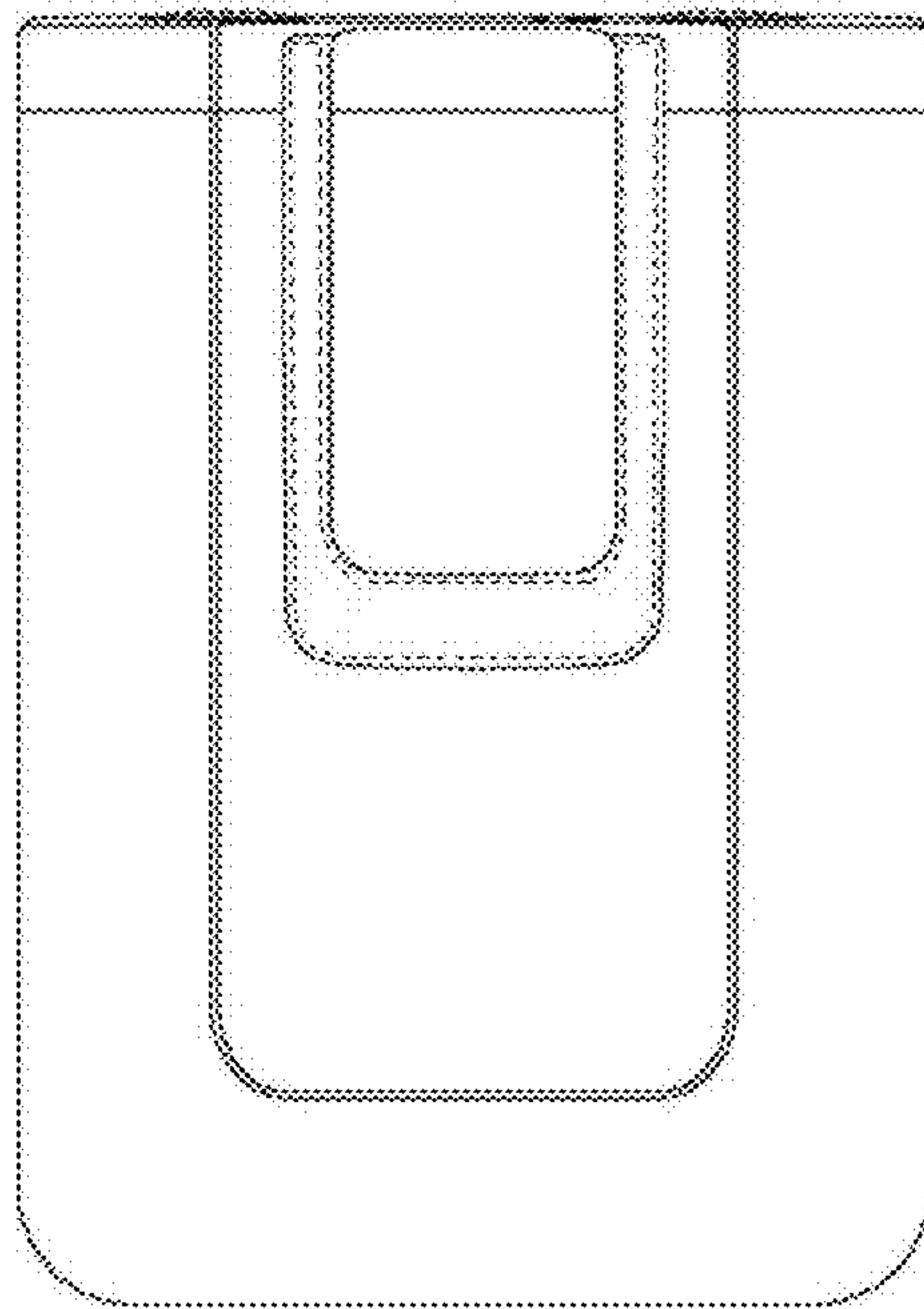


Figure 1

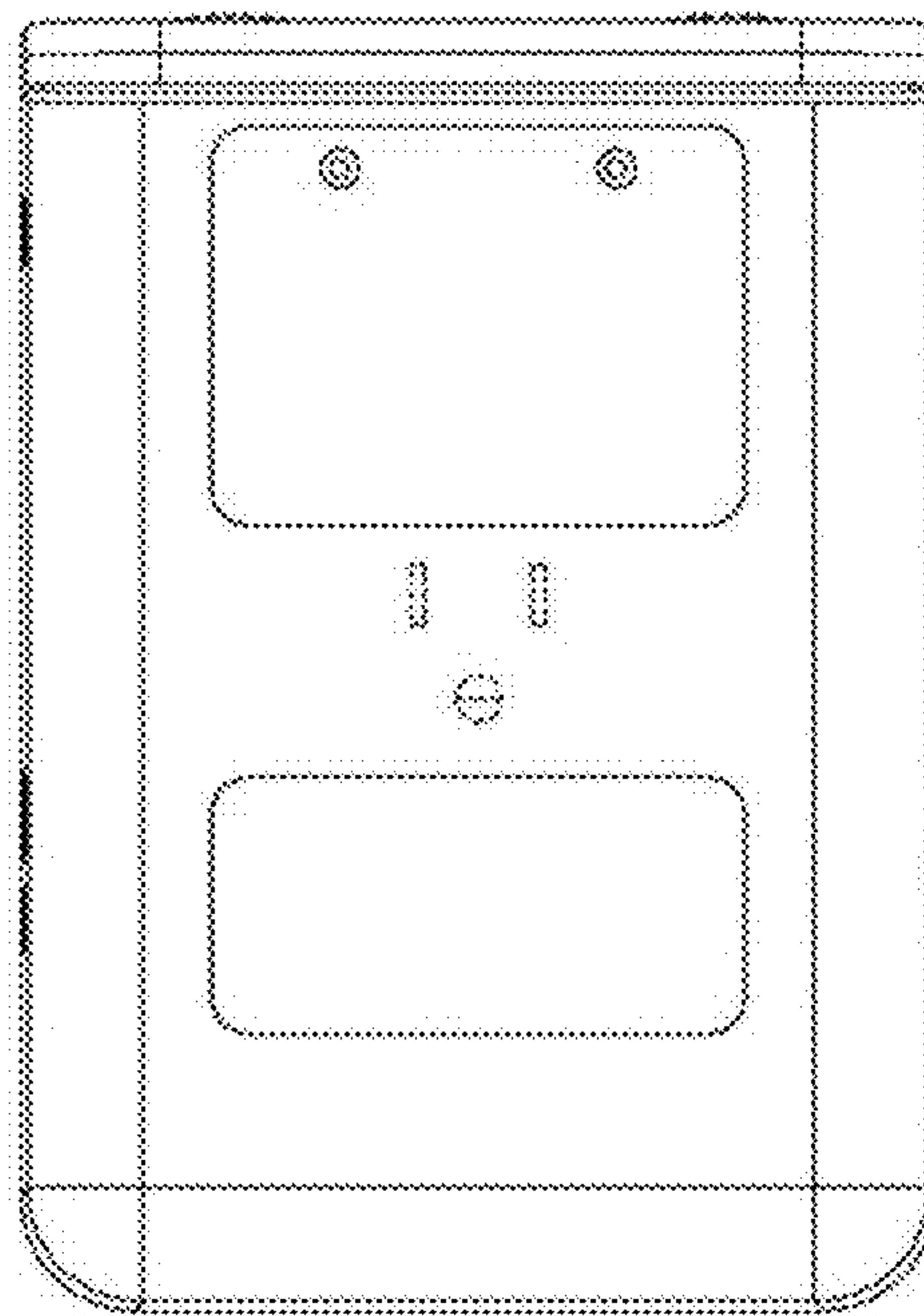


Figure 2

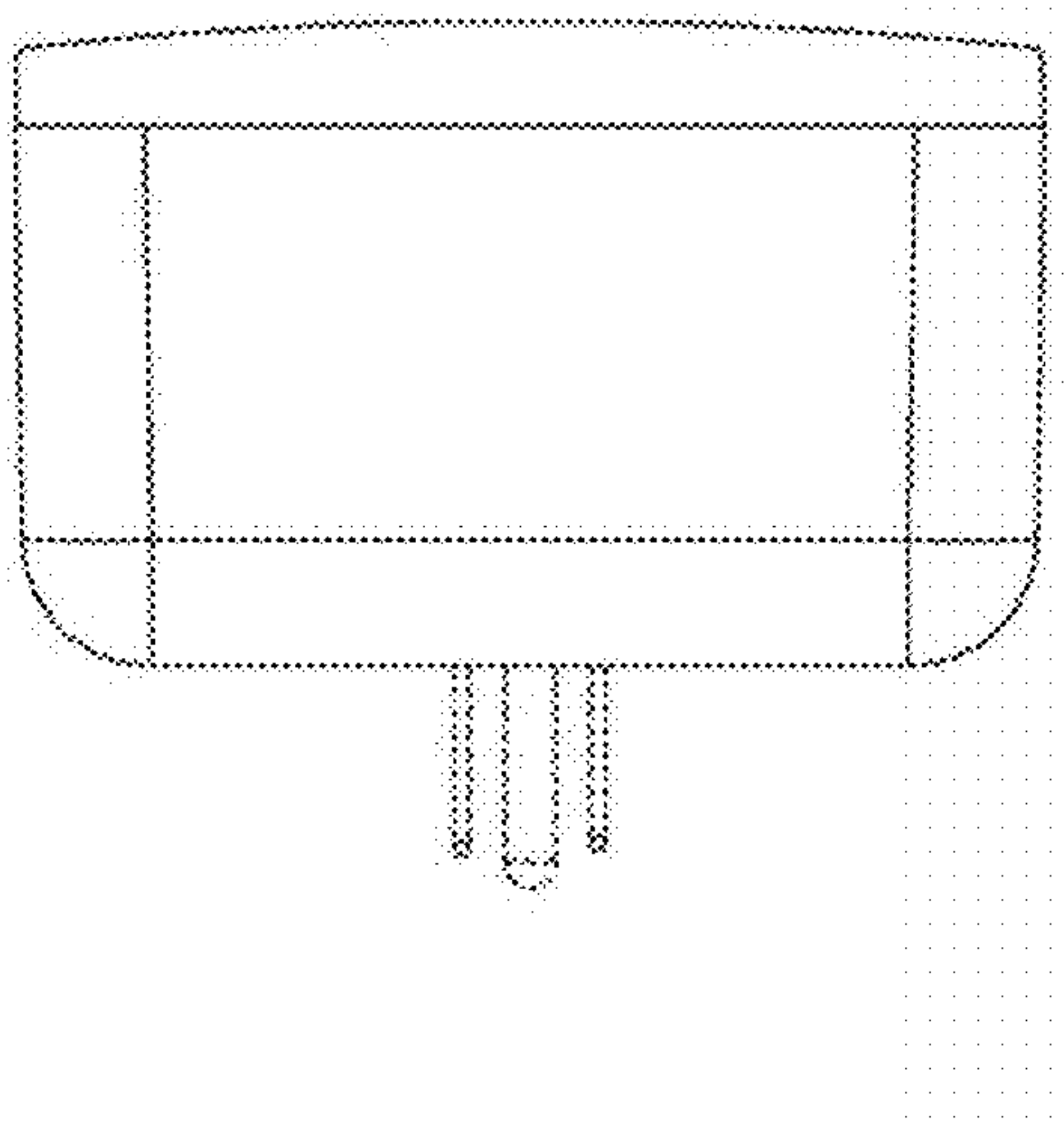


Figure 3

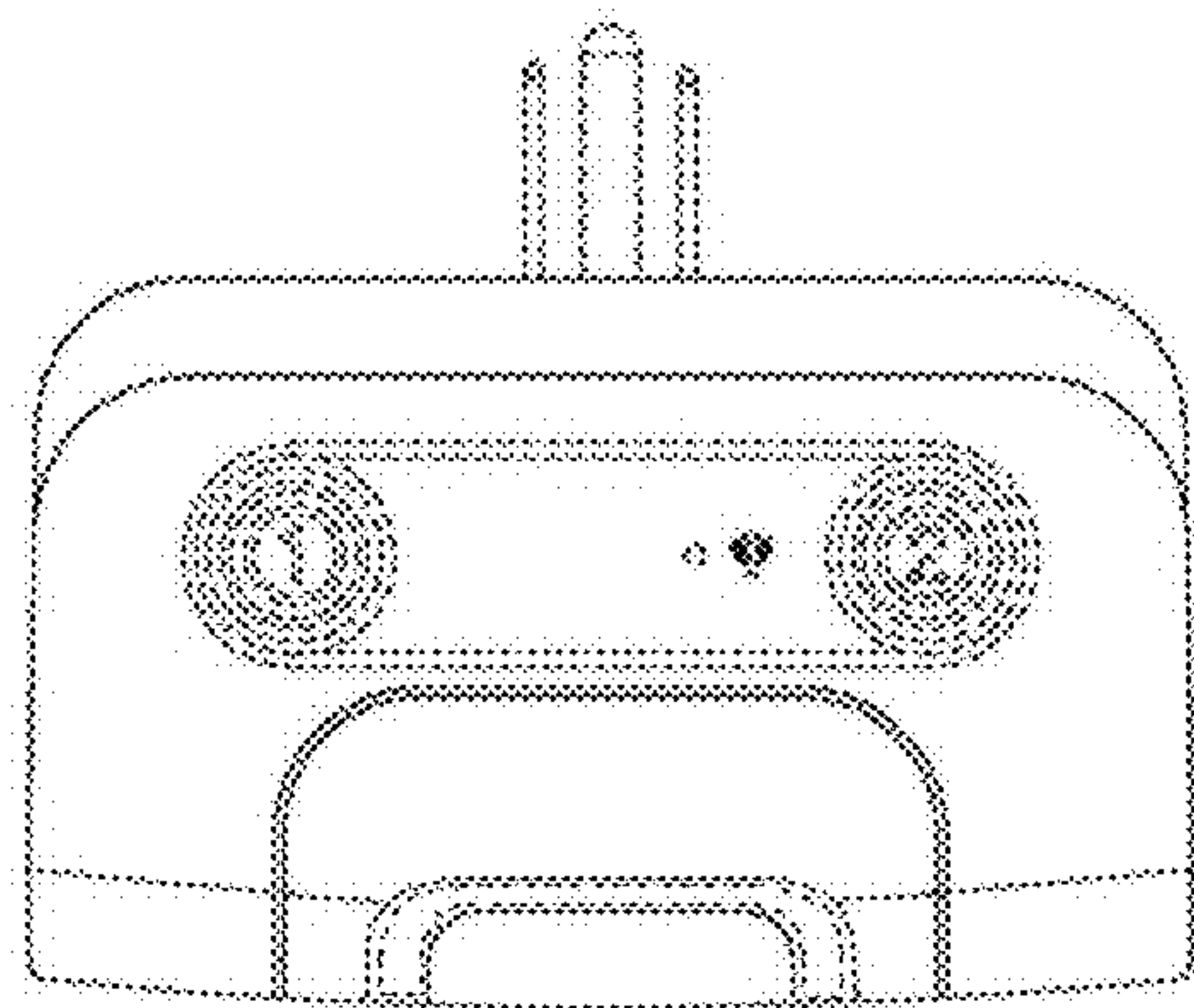


Figure 4

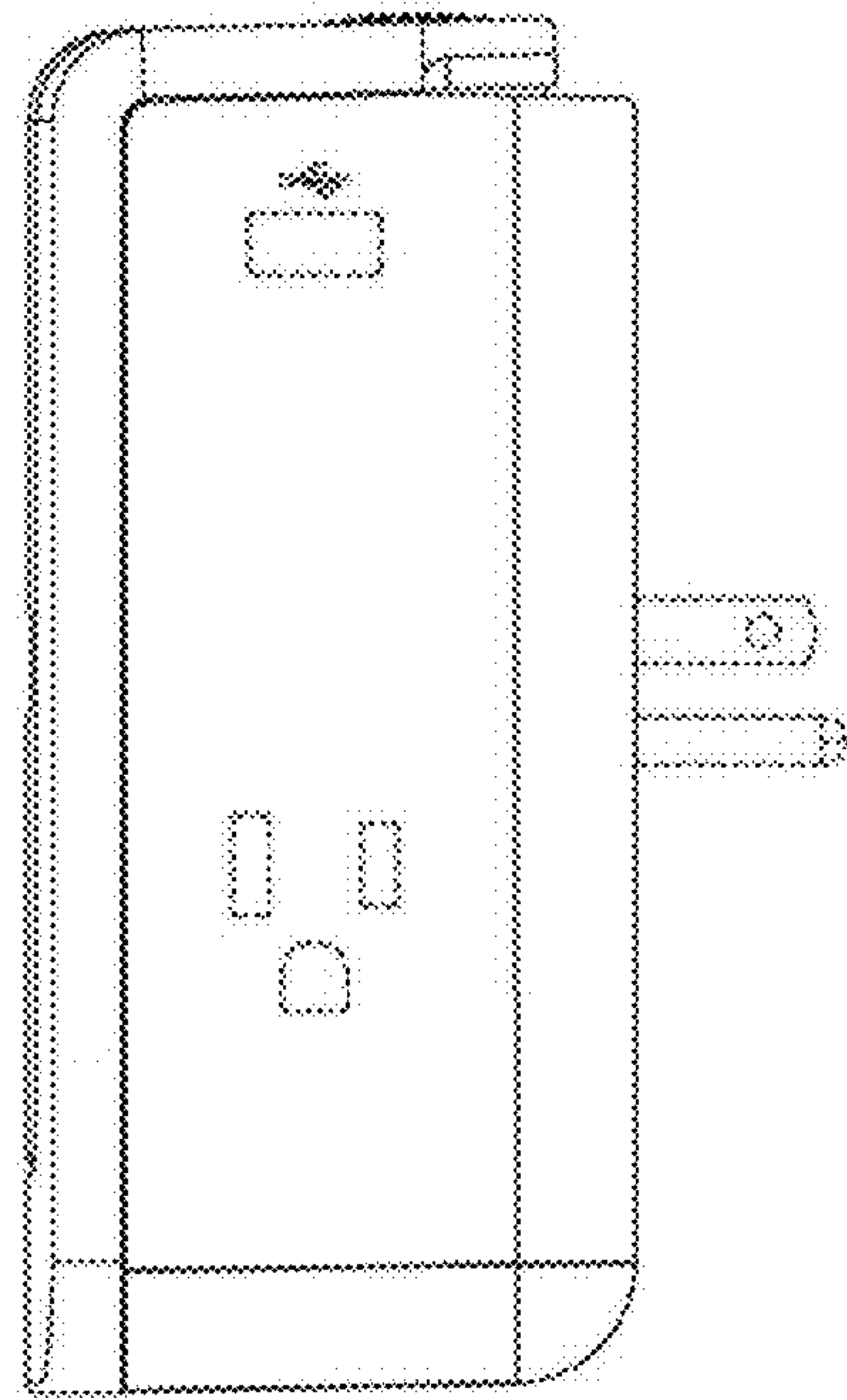


Figure 5

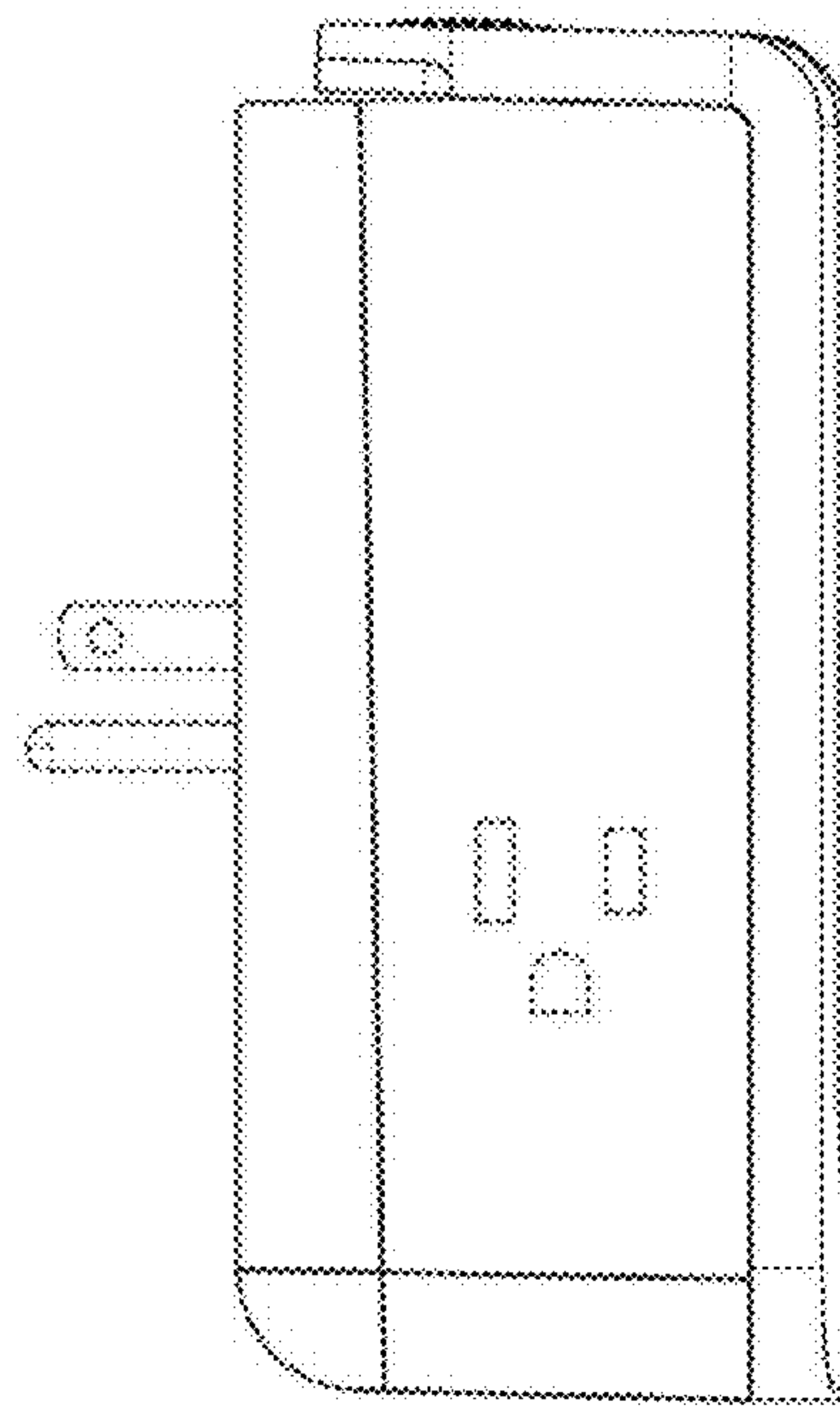


Figure 6

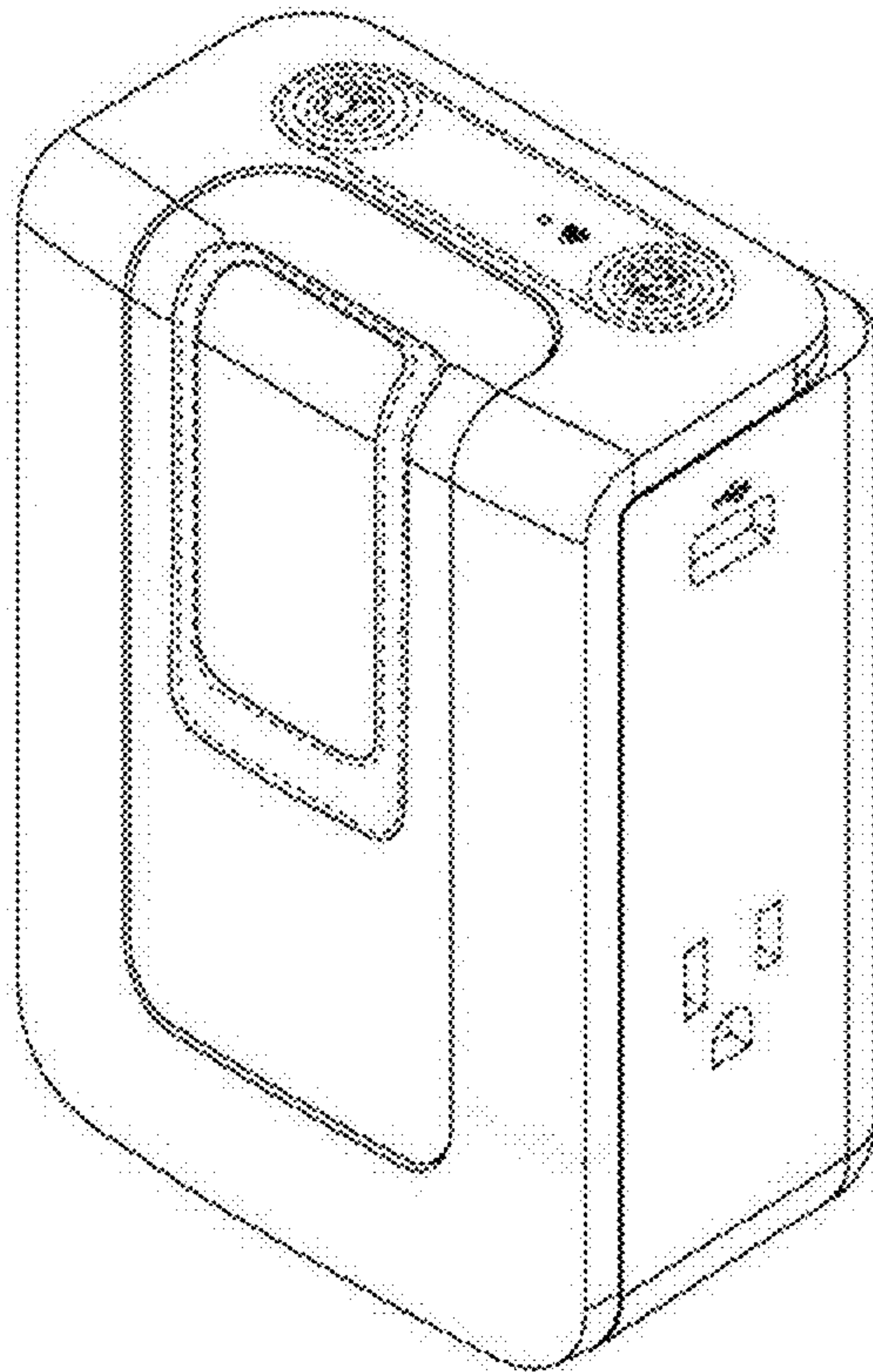


Figure 7

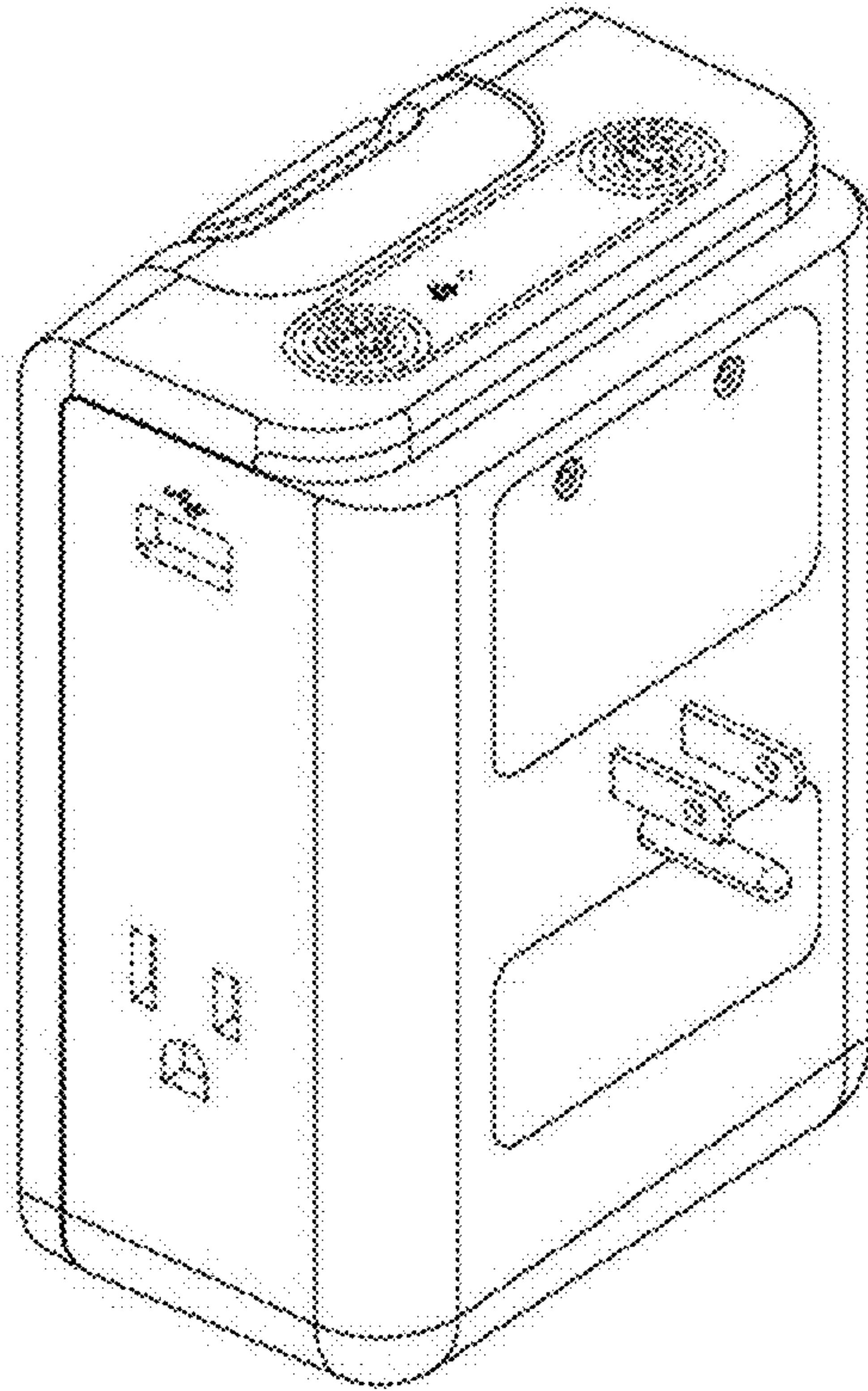


Figure 8