



US00D964922S

(12) **United States Design Patent** (10) **Patent No.:** **US D964,922 S**  
**Leng et al.** (45) **Date of Patent:** **\*\* Sep. 27, 2022**

(54) **PORTABLE ENERGY STORAGE BOX**  
(71) Applicants: **Xiaowei Leng**, Xiaogan (CN); **Zhiping Zhou**, Fuzhou (CN); **Yehai Pang**, Guangxi (CN)  
(72) Inventors: **Xiaowei Leng**, Xiaogan (CN); **Zhiping Zhou**, Fuzhou (CN); **Yehai Pang**, Guangxi (CN)  
(73) Assignee: **Shenzhenshi Yizu Electronic Technology Co., Ltd.**, Guangdong (CN)

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

(21) Appl. No.: **29/743,457**

(22) Filed: **Jul. 22, 2020**

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

(52) **U.S. Cl.**  
USPC ..... **D13/103**

(58) **Field of Classification Search**  
USPC ..... D13/103, 107, 108, 110, 118-119, 184, D13/199

CPC ..... H02J 7/025; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 7/0047; H02J 7/0003; H02J 7/00047; H02J 7/0013; H02J 7/0027; H02J 7/02; H02J 1/122; B60R 16/033

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D932,432 S \* 10/2021 Peng ..... D13/110  
D936,583 S \* 11/2021 Liu ..... D13/110  
D938,355 S \* 12/2021 Xiong ..... D13/110  
D940,068 S \* 1/2022 Mao ..... D13/103  
D941,757 S \* 1/2022 Liao ..... D13/107  
D942,391 S \* 2/2022 Yin ..... D13/110  
D942,932 S \* 2/2022 Yin ..... D13/107  
D942,934 S \* 2/2022 Yin ..... D13/107  
D944,193 S \* 2/2022 Sun ..... D13/107

D944,732 S \* 3/2022 Sun ..... D13/110  
D948,431 S \* 4/2022 Ye ..... D13/110  
D949,098 S \* 4/2022 Wang ..... D13/116  
D950,484 S \* 5/2022 Tan ..... D13/107

**OTHER PUBLICATIONS**

Energy Storage Boxes. (Design—© Questel) orbit.com. [Online PDF compilation of references] 106 pgs. Print Dates Range Nov. 18, 2021-Oct. 24, 2019 [Retrieved May 17, 2022].\*  
HomePowerOne User Manual. 2020. Home Power. <https://cdn.shopify.com/s/files/1/0448/1453/2765/files/HomePowerONE-UserManual.pdf?v=1601009169>.\*  
Portable Power Station 200w. Jan. 28, 2021. Alibaba. [https://www.alibaba.com/product-detail/Portable-power-station-200w-power-station\\_1600303475607.html?spm=a2700.7724857.normal\\_offer.d\\_image.36b22f98FyDeB2](https://www.alibaba.com/product-detail/Portable-power-station-200w-power-station_1600303475607.html?spm=a2700.7724857.normal_offer.d_image.36b22f98FyDeB2).\*  
Portable Power Station Generator With Sos Emergency Light. Jan. 11, 2017. Alibaba. [https://www.alibaba.com/product-detail/Amazon-hot-sale-rechargeable-200W-300W\\_1600454444970.html?spm=a2700.7724857.normal\\_offer.d\\_image.493a2f98ESqffl](https://www.alibaba.com/product-detail/Amazon-hot-sale-rechargeable-200W-300W_1600454444970.html?spm=a2700.7724857.normal_offer.d_image.493a2f98ESqffl).\*

\* cited by examiner

*Primary Examiner* — George D. Kirschbaum  
*Assistant Examiner* — Suzanne E Tisdell

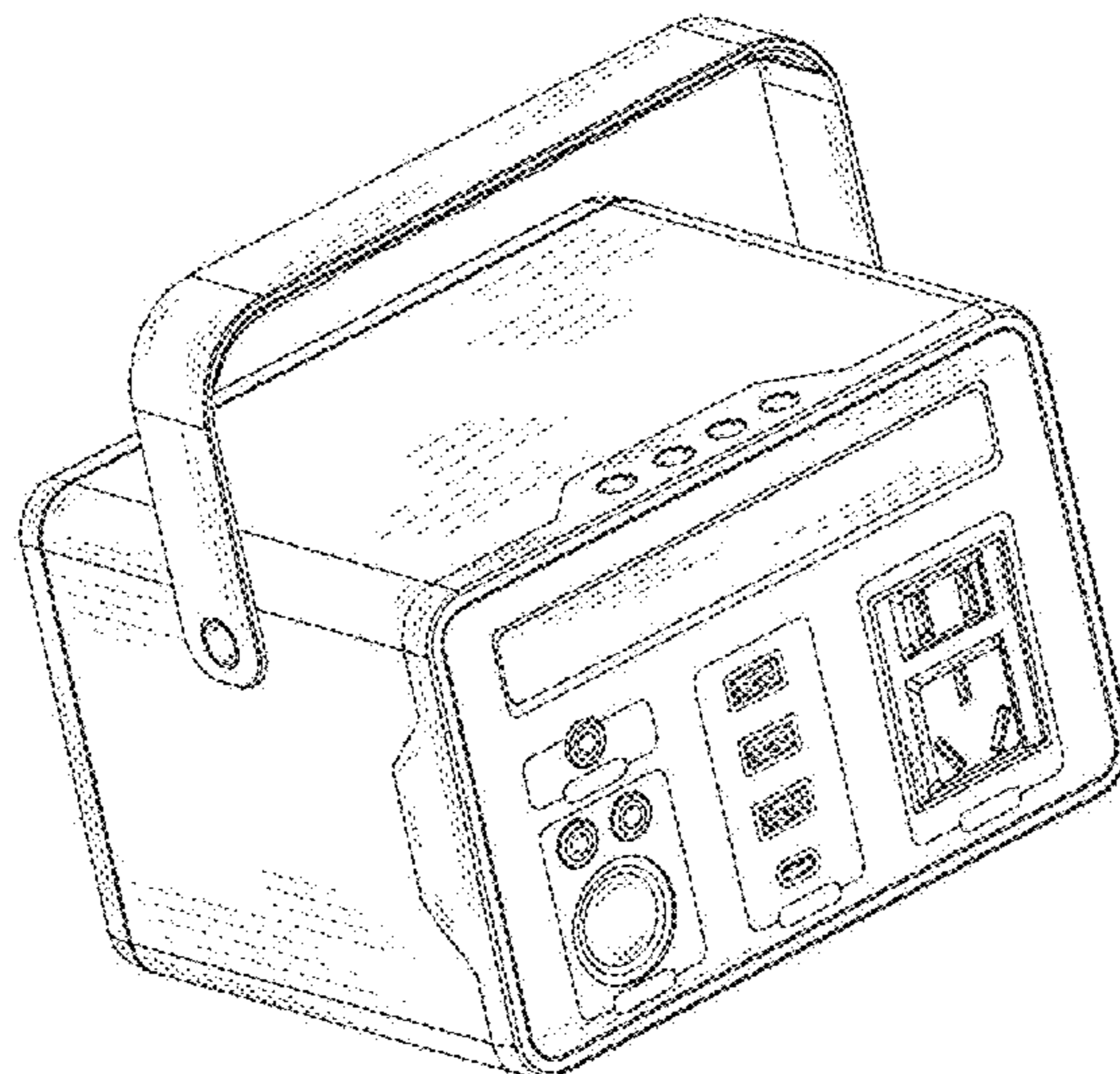
(57) **CLAIM**

The ornamental design for a portable energy storage box, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and left side perspective view of a portable energy storage box showing my new design;  
FIG. 2 is a rear, bottom and right side perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.

**1 Claim, 8 Drawing Sheets**



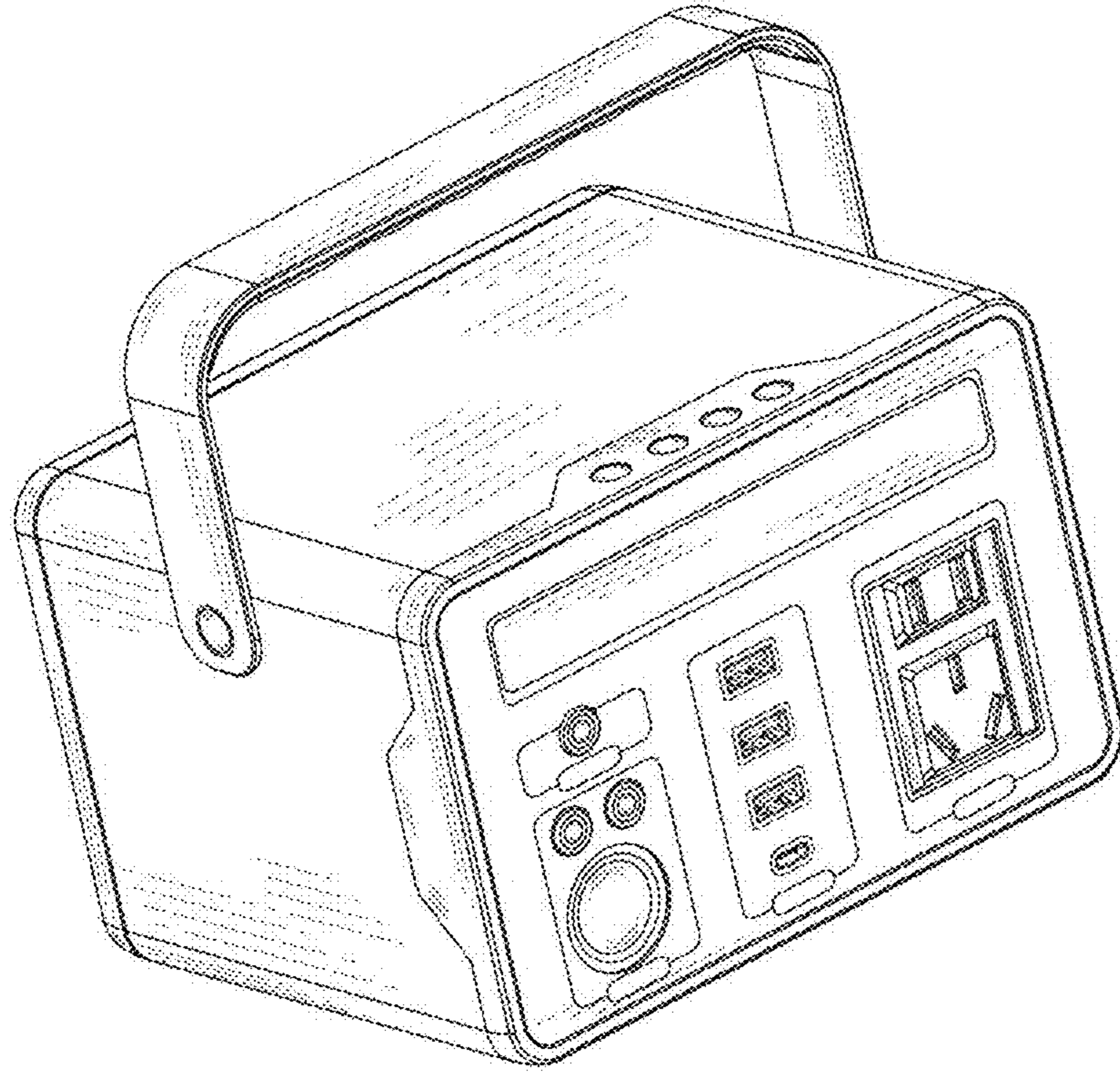


FIG.1

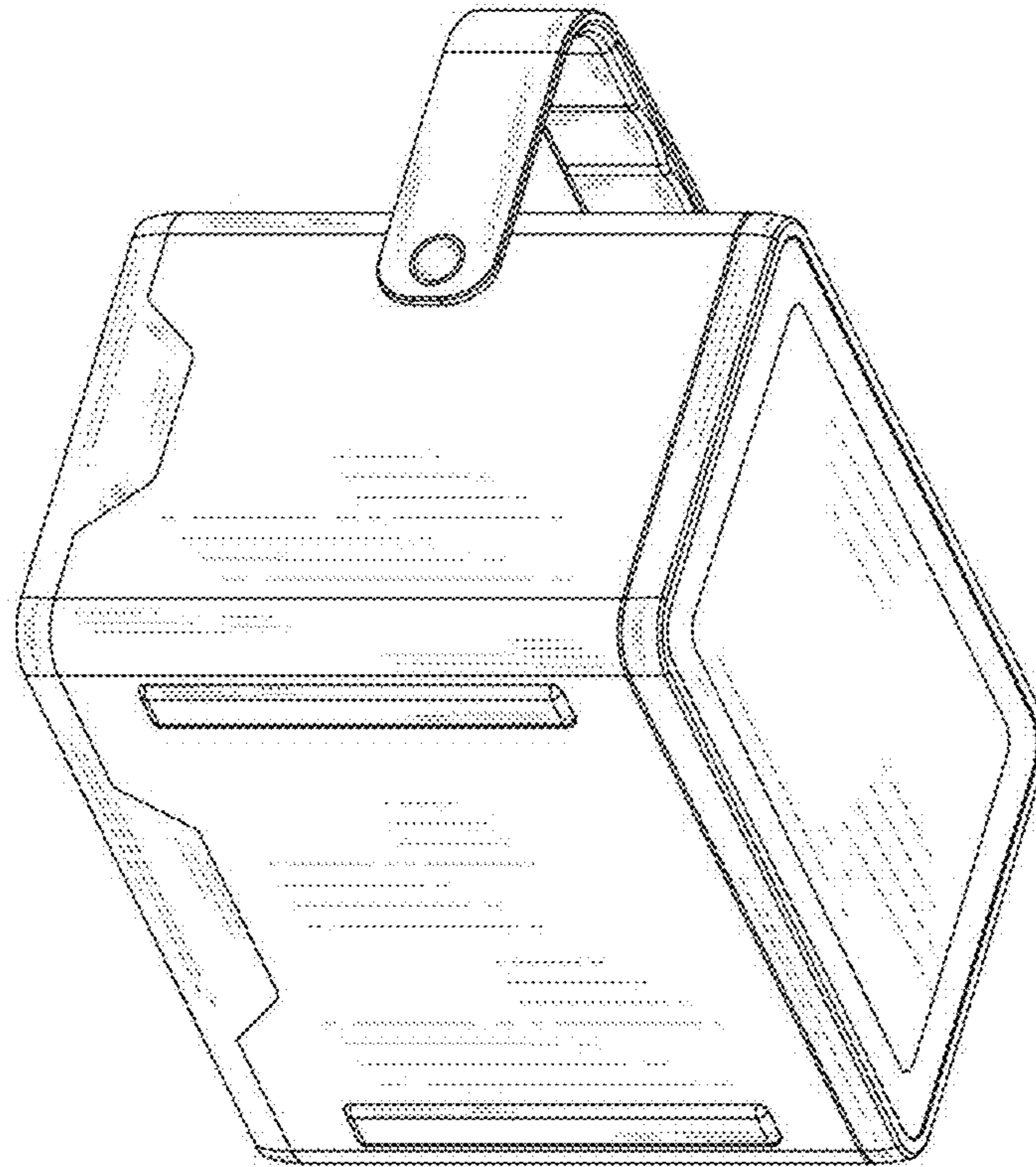


FIG.2

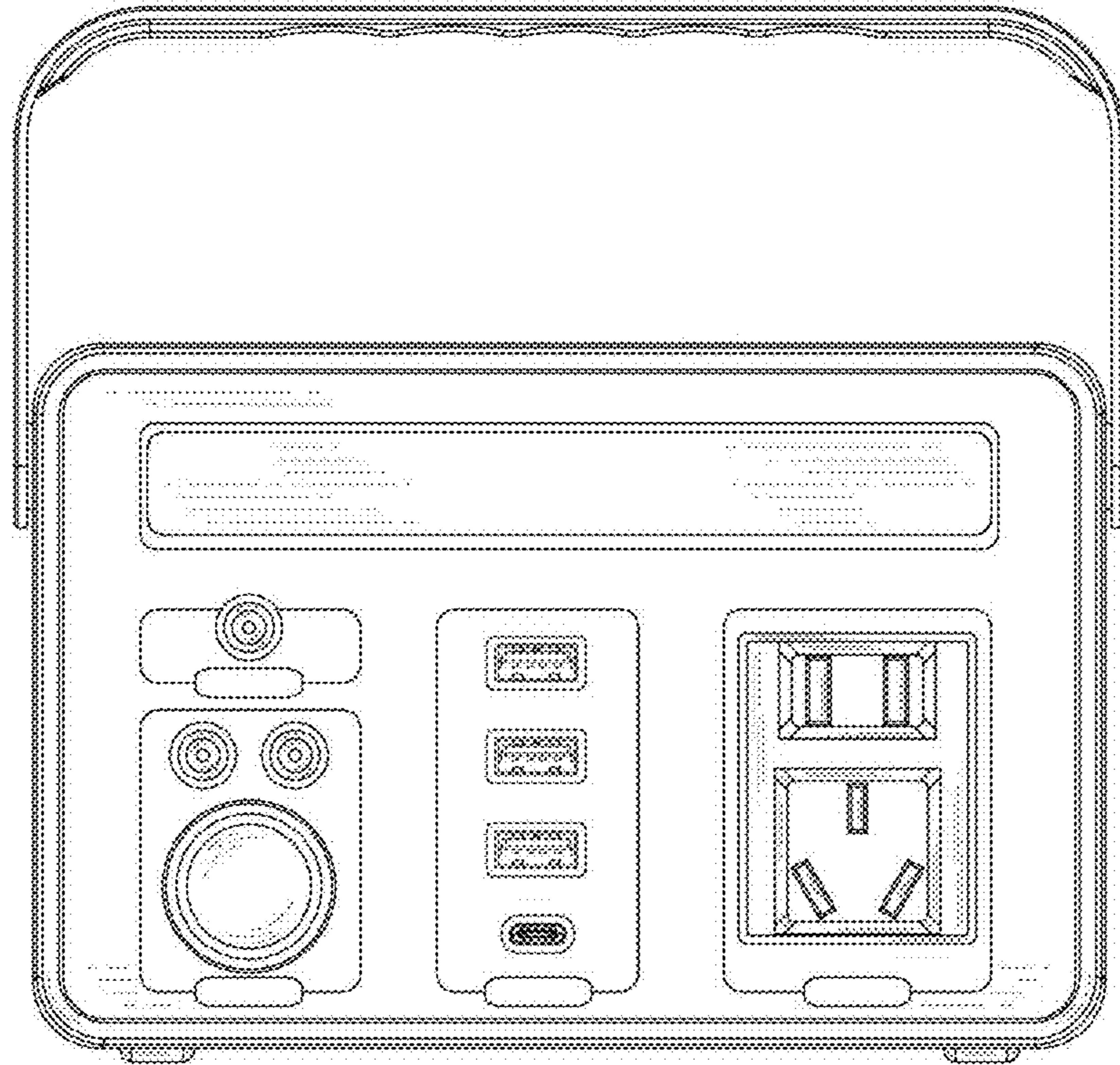


FIG.3



FIG.4

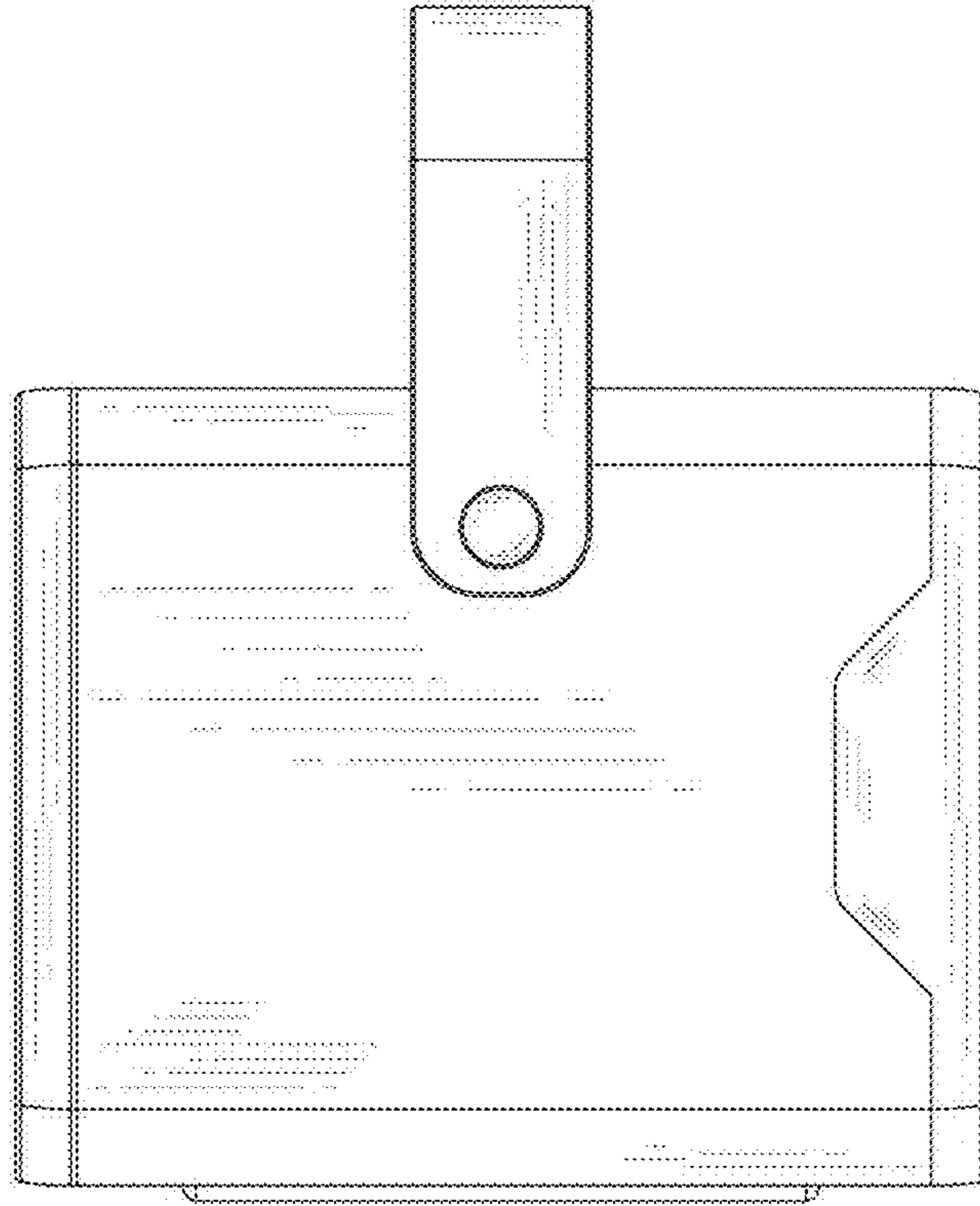


FIG.5

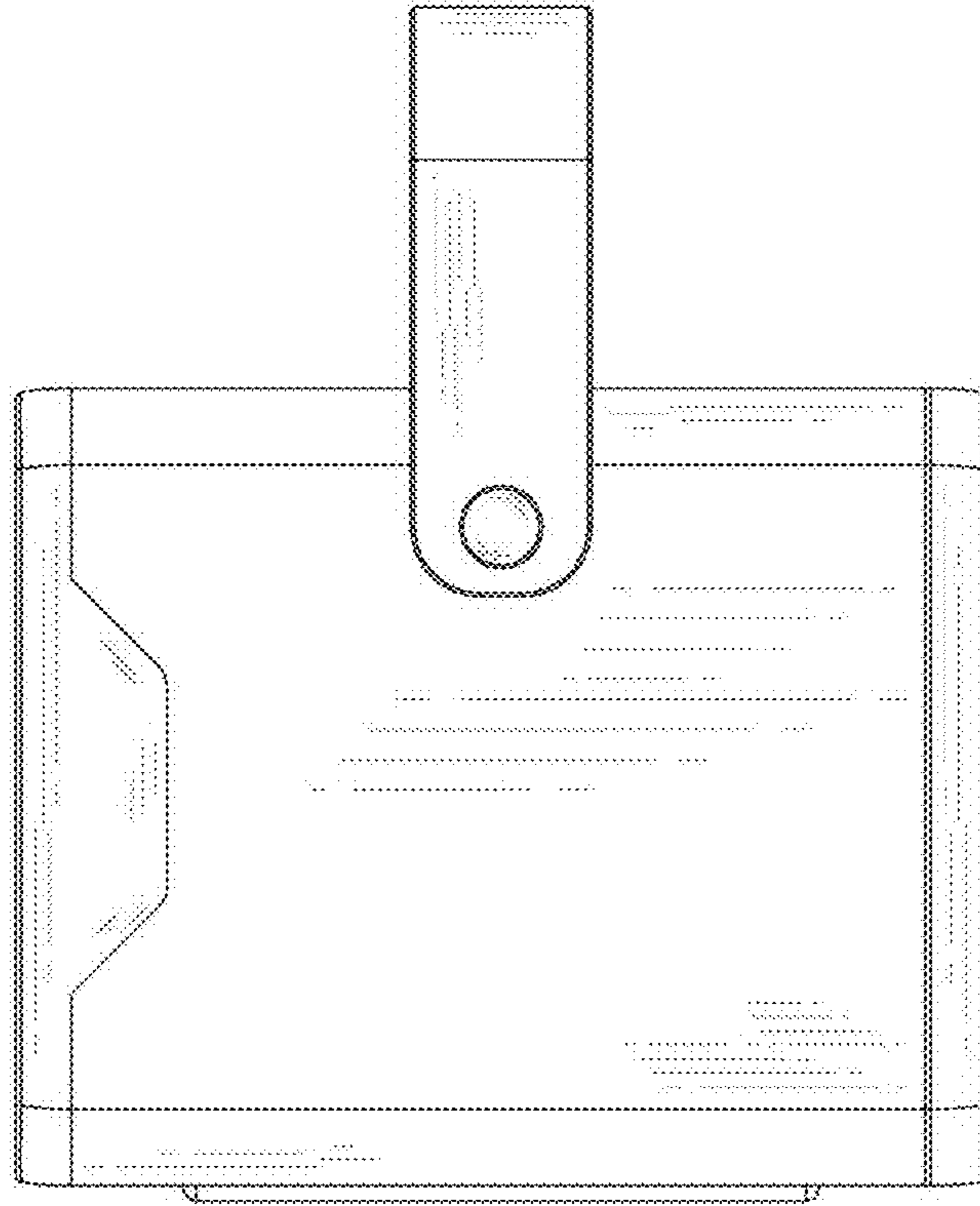


FIG.6

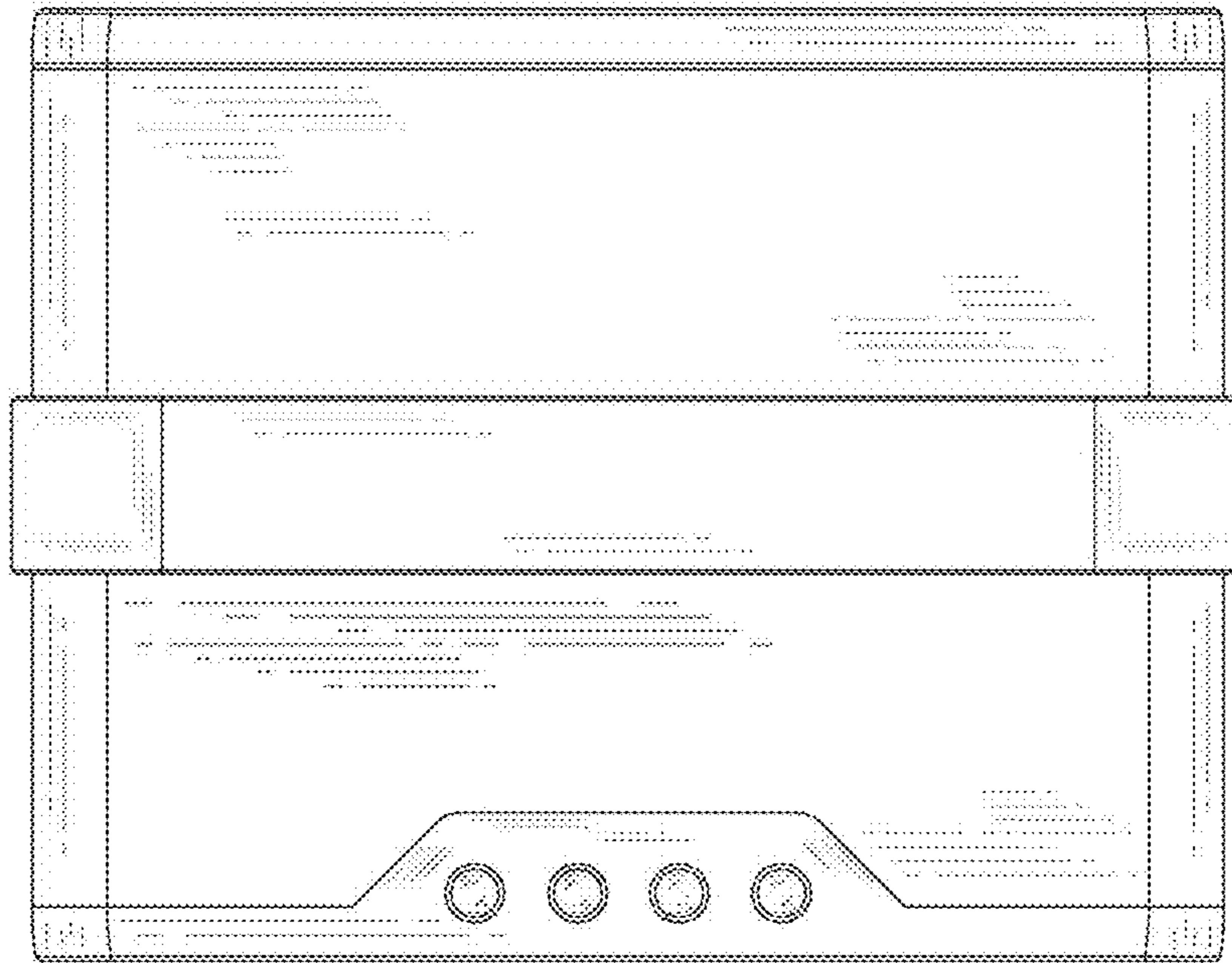


FIG. 7



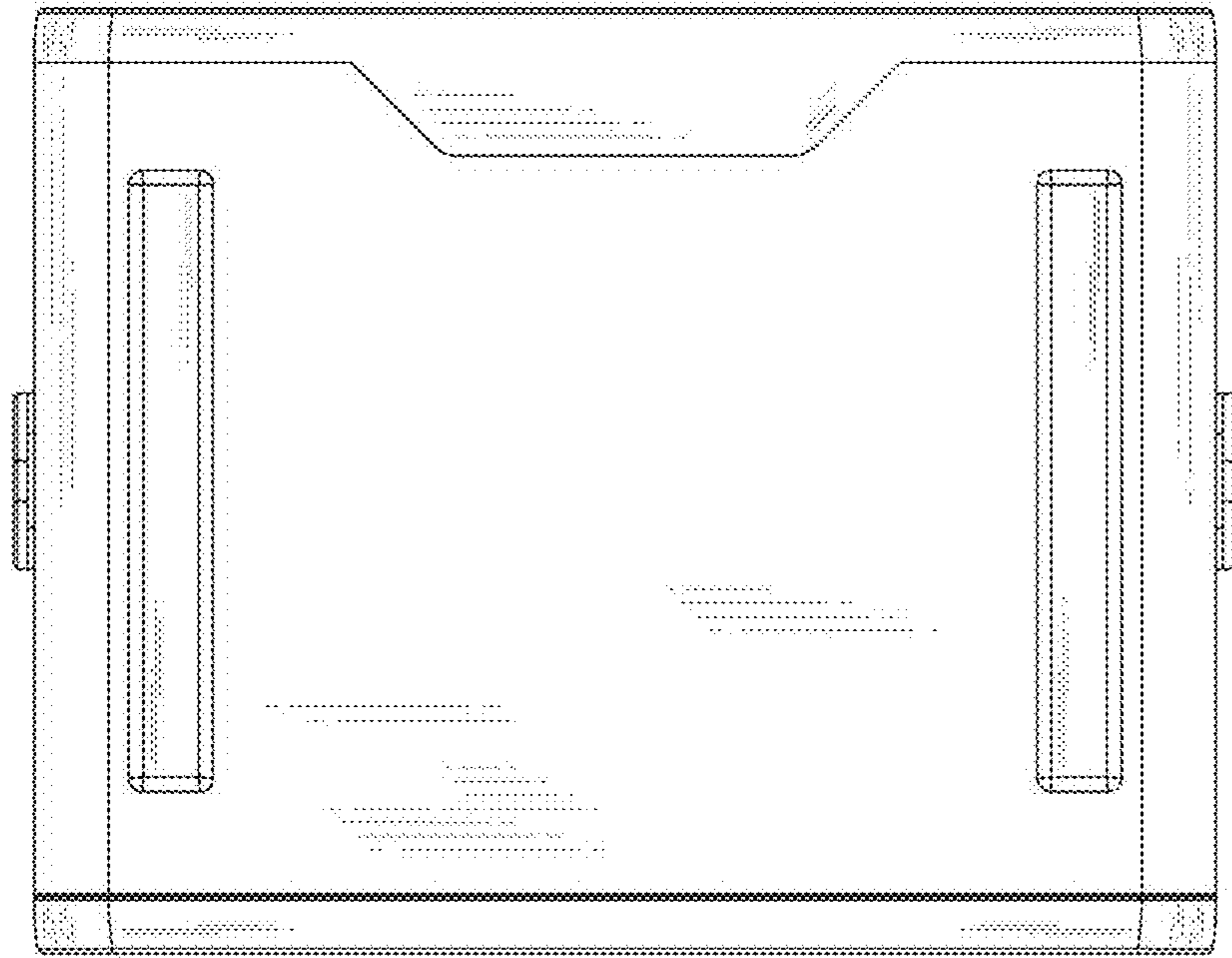


FIG. 8