



US00D976359S

(12) **United States Design Patent** (10) **Patent No.:** **US D976,359 S**
Liao (45) **Date of Patent:** **** Jan. 24, 2023**

(54) **MOSQUITO KILLER** 6,688,035 B1 * 2/2004 Shichman A01M 1/04
43/107
(71) Applicant: **Shenzhen Hesheng Electric Appliance** D868,932 S * 12/2019 Zhu D22/123
Co., Ltd., Shenzhen (CN) D916,228 S * 4/2021 Luo D22/123
D917,008 S * 4/2021 Qiu D22/123
(72) Inventor: **Pinggui Liao, Shenzhen (CN)** D931,973 S * 9/2021 Lu D22/123
D949,281 S * 4/2022 Peng D22/123
D963,784 S * 9/2022 Wu D22/120

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

(21) Appl. No.: **29/783,257**

(22) Filed: **May 12, 2021**

(30) **Foreign Application Priority Data**

Apr. 22, 2021 (CN) 202130233494.9

(51) **LOC (14) Cl.** **22-06**

(52) **U.S. Cl.**
USPC **D22/123**

(58) **Field of Classification Search**
USPC D22/122-123, 119; 43/107, 112, 137;
D26/37

CPC A01M 1/00; A01M 1/02; A01M 1/04;
A01M 1/106; A01M 1/223; A01M 29/12;
A01M 29/34; A01M 2200/00; A01M
2200/011; A01M 2200/012; F21L 13/08
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D282,954 S * 3/1986 Ganor D22/123
6,568,124 B1 * 5/2003 Wilbanks A01M 1/223
43/112

OTHER PUBLICATIONS

https://www.amazon.com/Gaiatop-Mosquito-Waterproof-Electric-Backyard/dp/B09V1CJB5C/ref=cm_cr_arp_d_pdt_img_top?ie=UTF8 (Year: 2022).*

* cited by examiner

Primary Examiner — Catherine R Oliver-Garcia
(74) *Attorney, Agent, or Firm* — Rumit Ranjit Kanakia

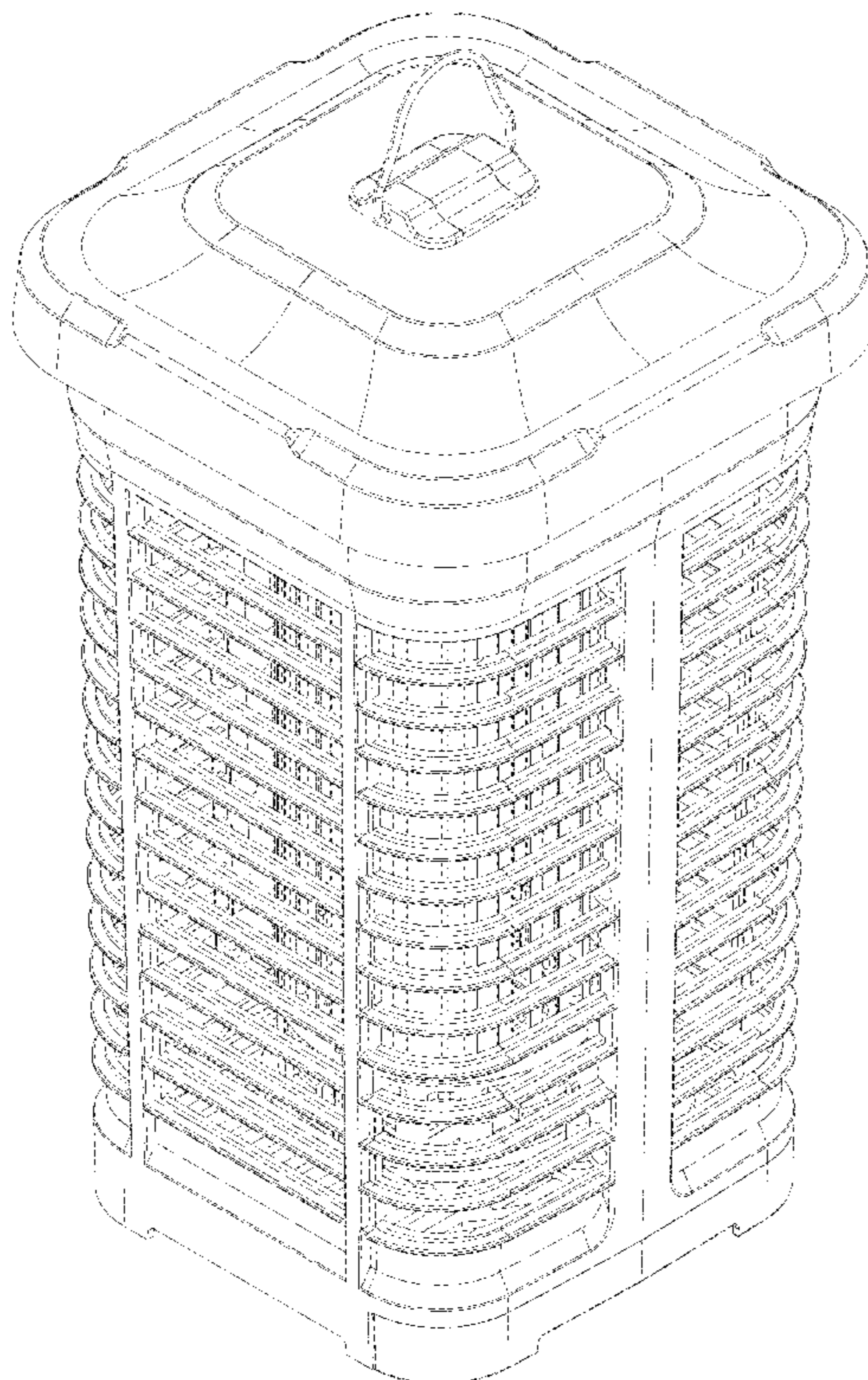
(57) **CLAIM**

I claim the ornamental design for a mosquito killer, as shown and described.

DESCRIPTION

FIG. 1 is a Perspective view of a mosquito killer showing my new design;
FIG. 2 is a Front view thereof;
FIG. 3 is a Back view thereof;
FIG. 4 is a Right-side view thereof;
FIG. 5 is a Left-side view thereof;
FIG. 6 is a Top view thereof; and,
FIG. 7 is a Bottom view thereof.

1 Claim, 7 Drawing Sheets



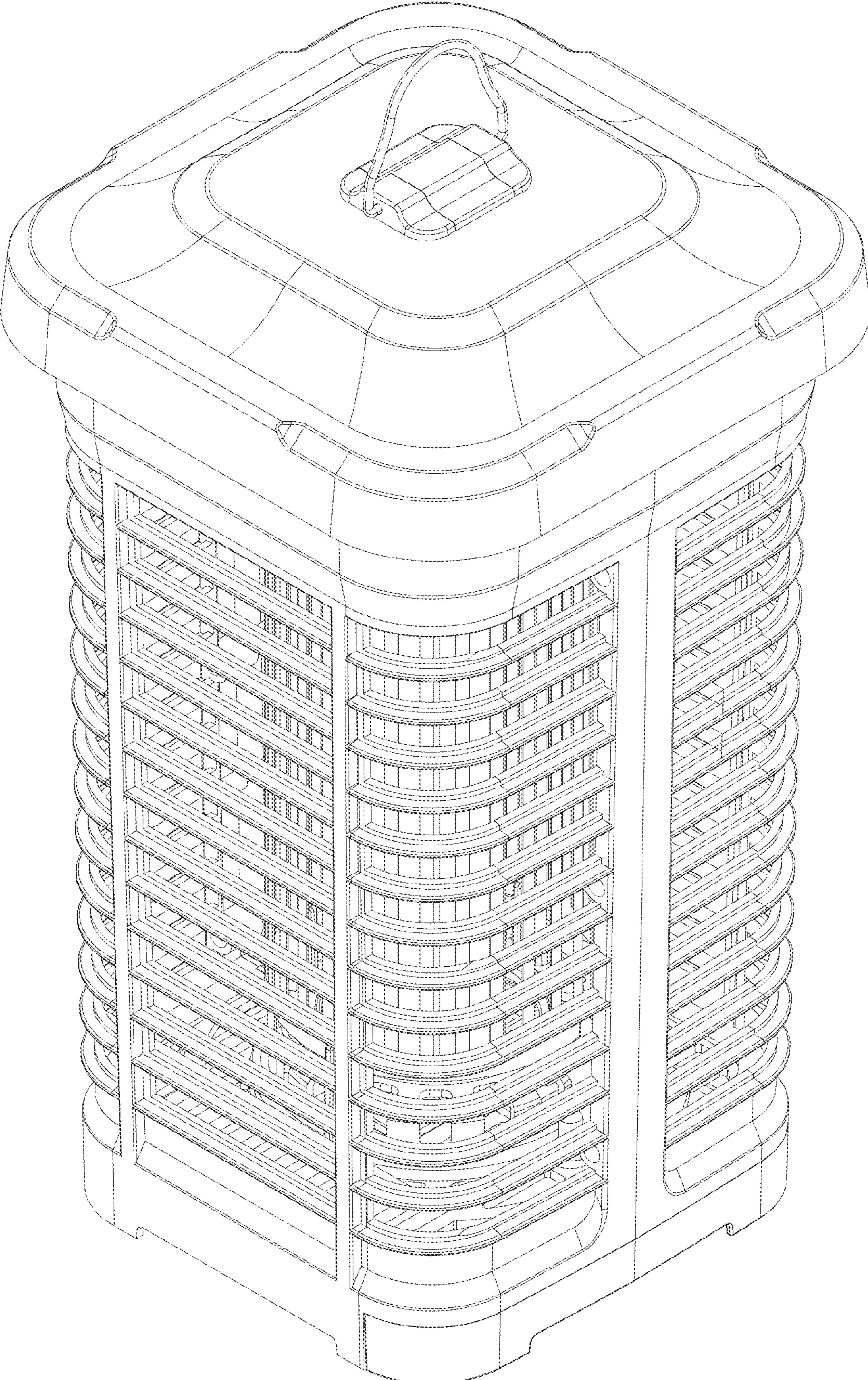


FIG. 1

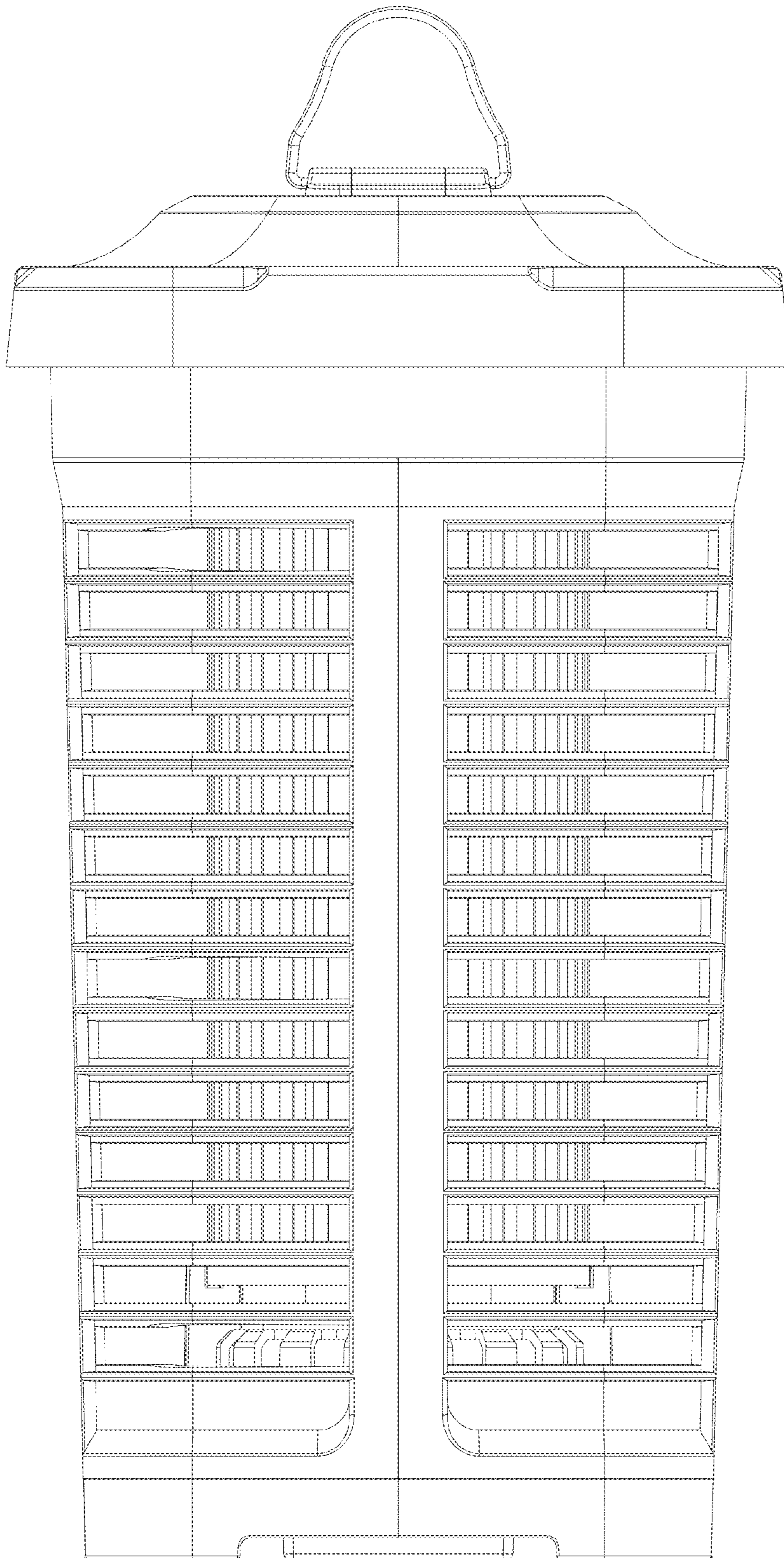


FIG. 2

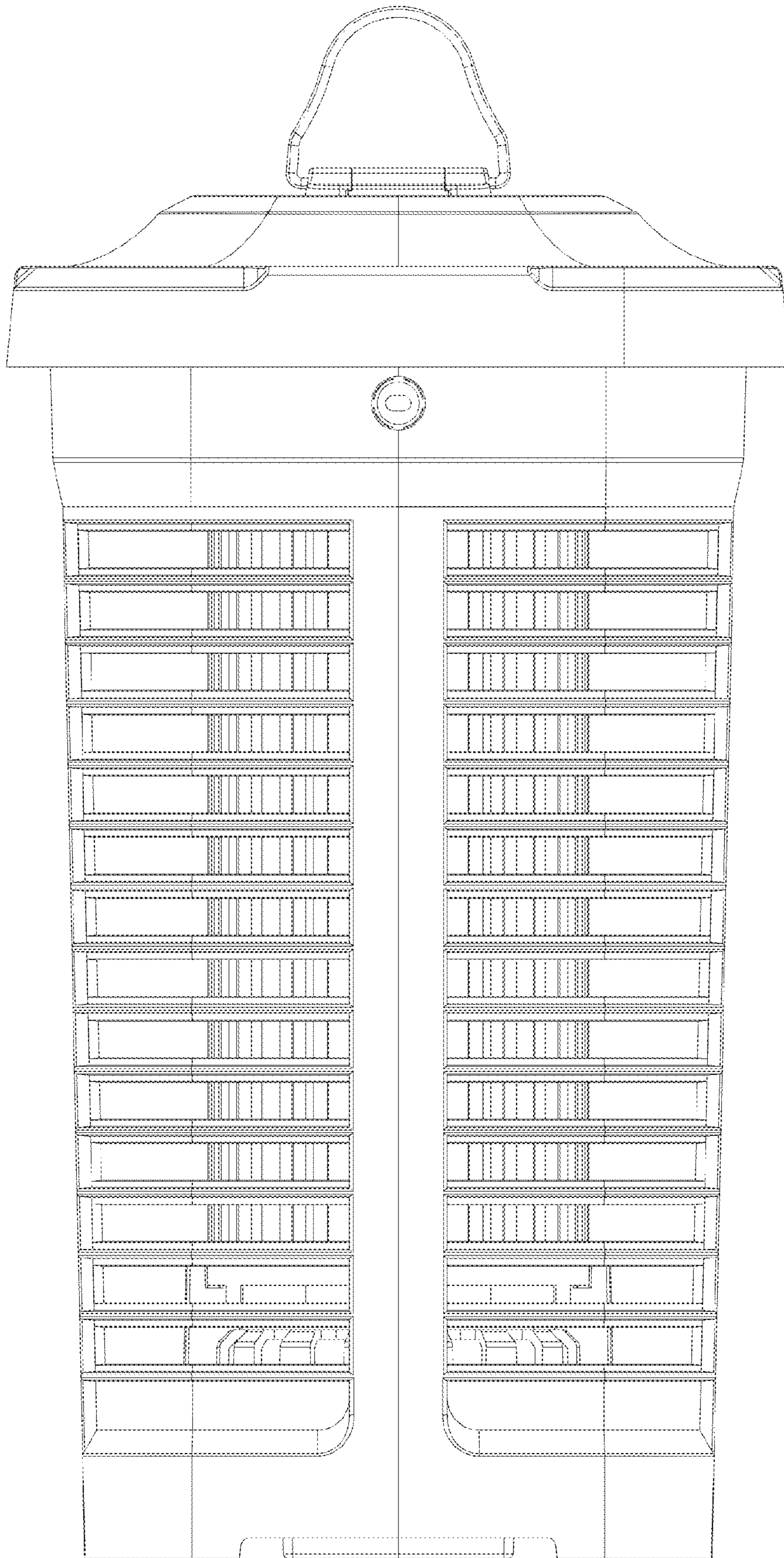


FIG. 3

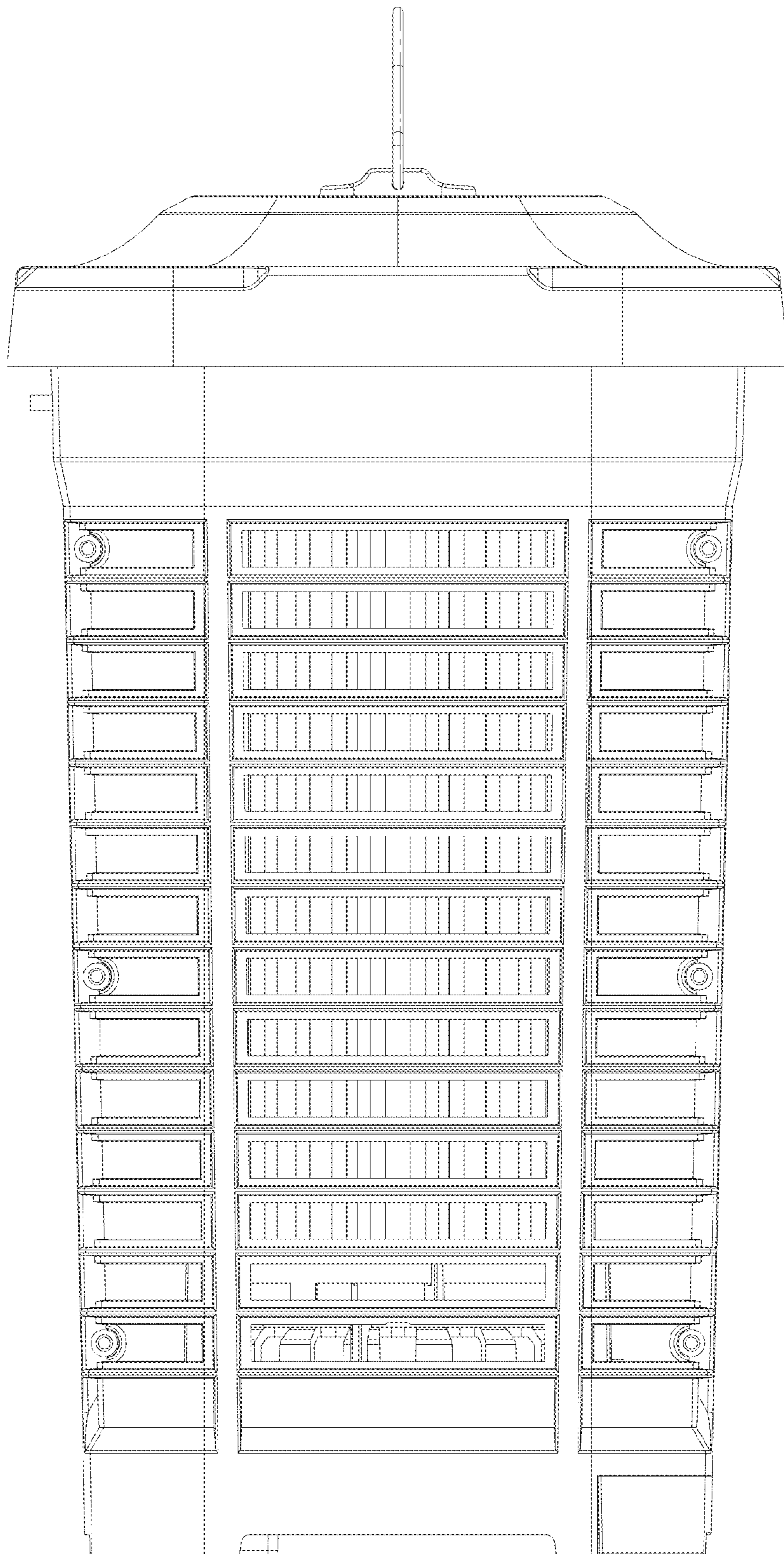


FIG. 4

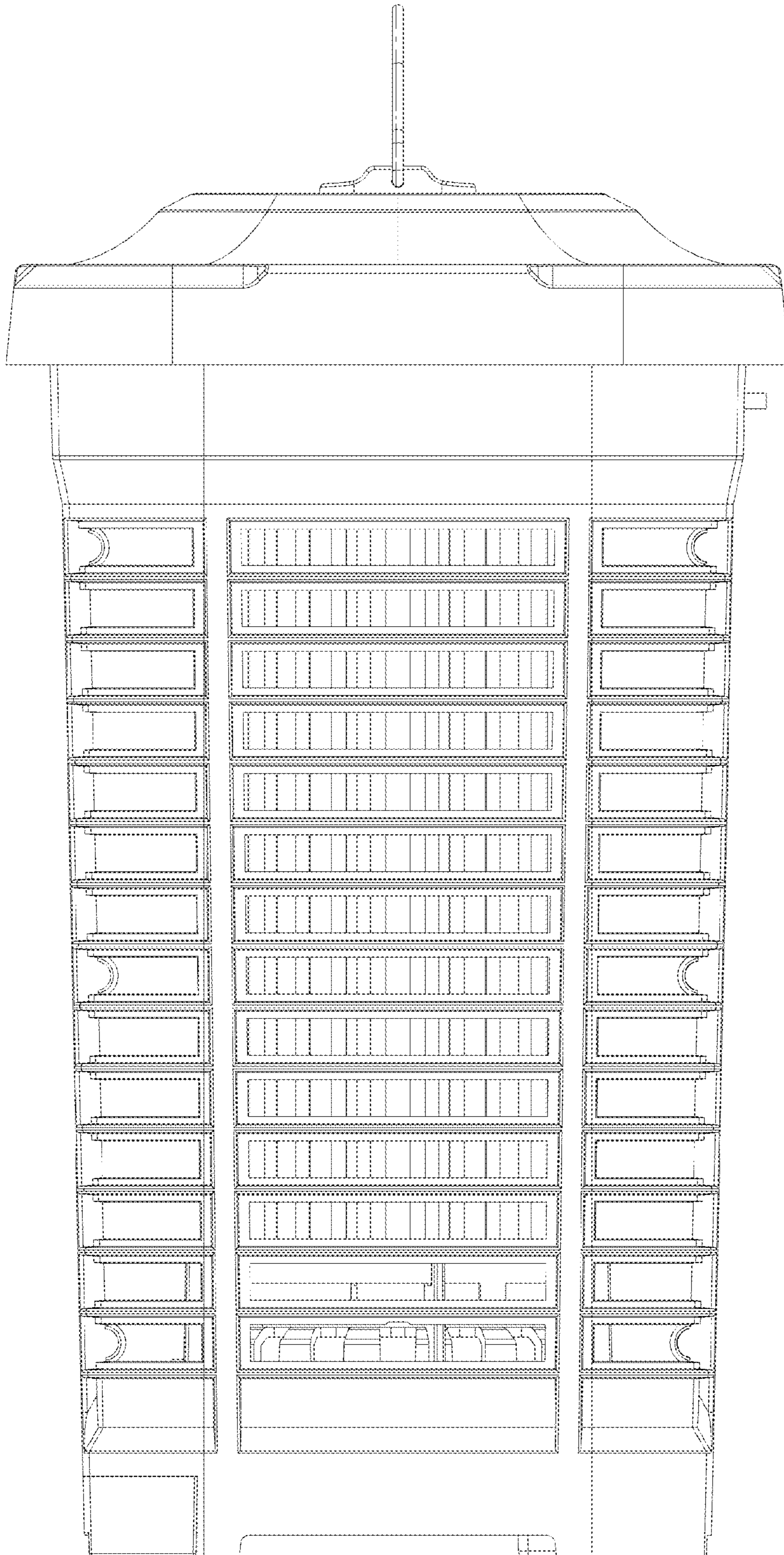


FIG. 5

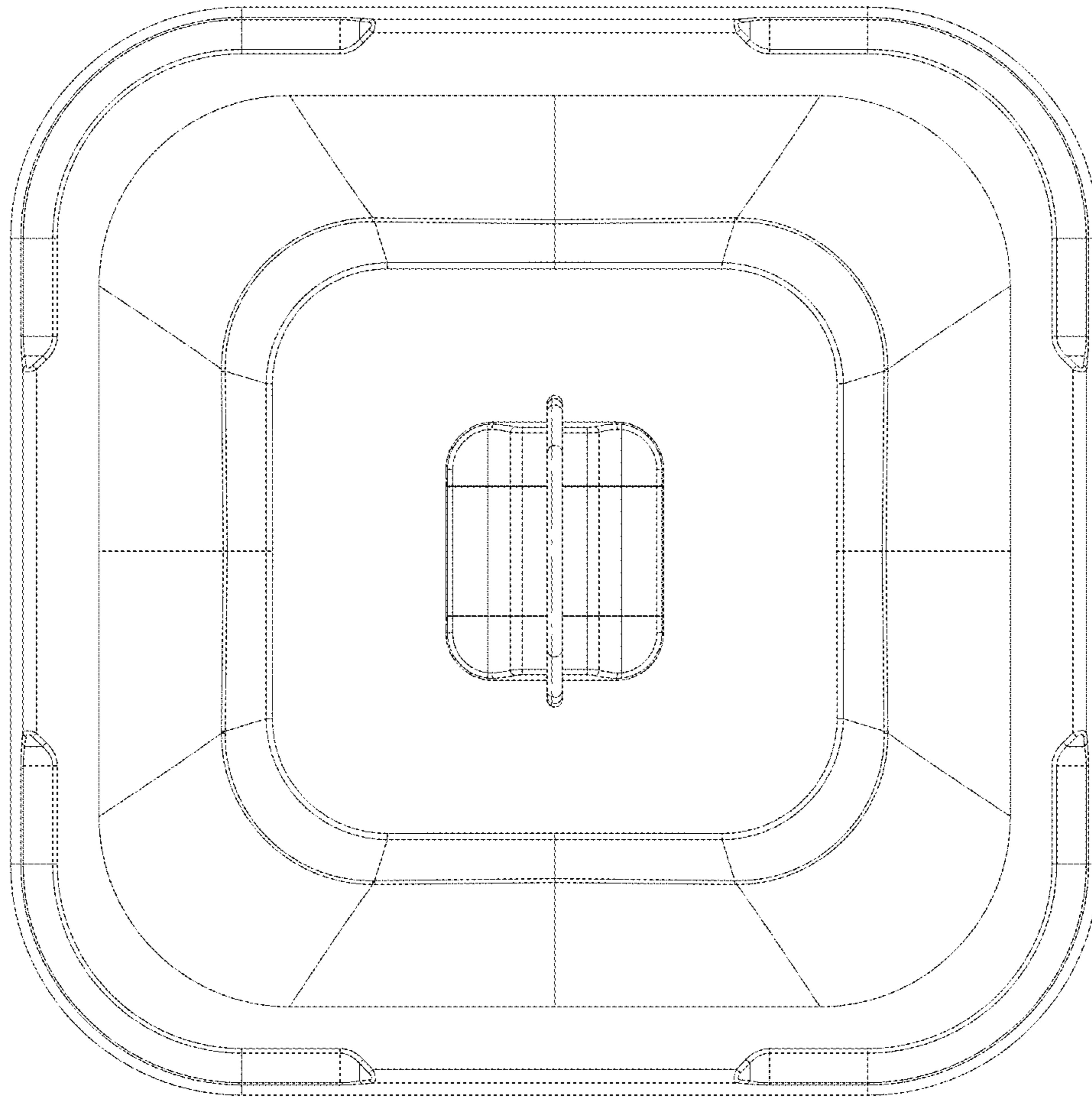


FIG. 6

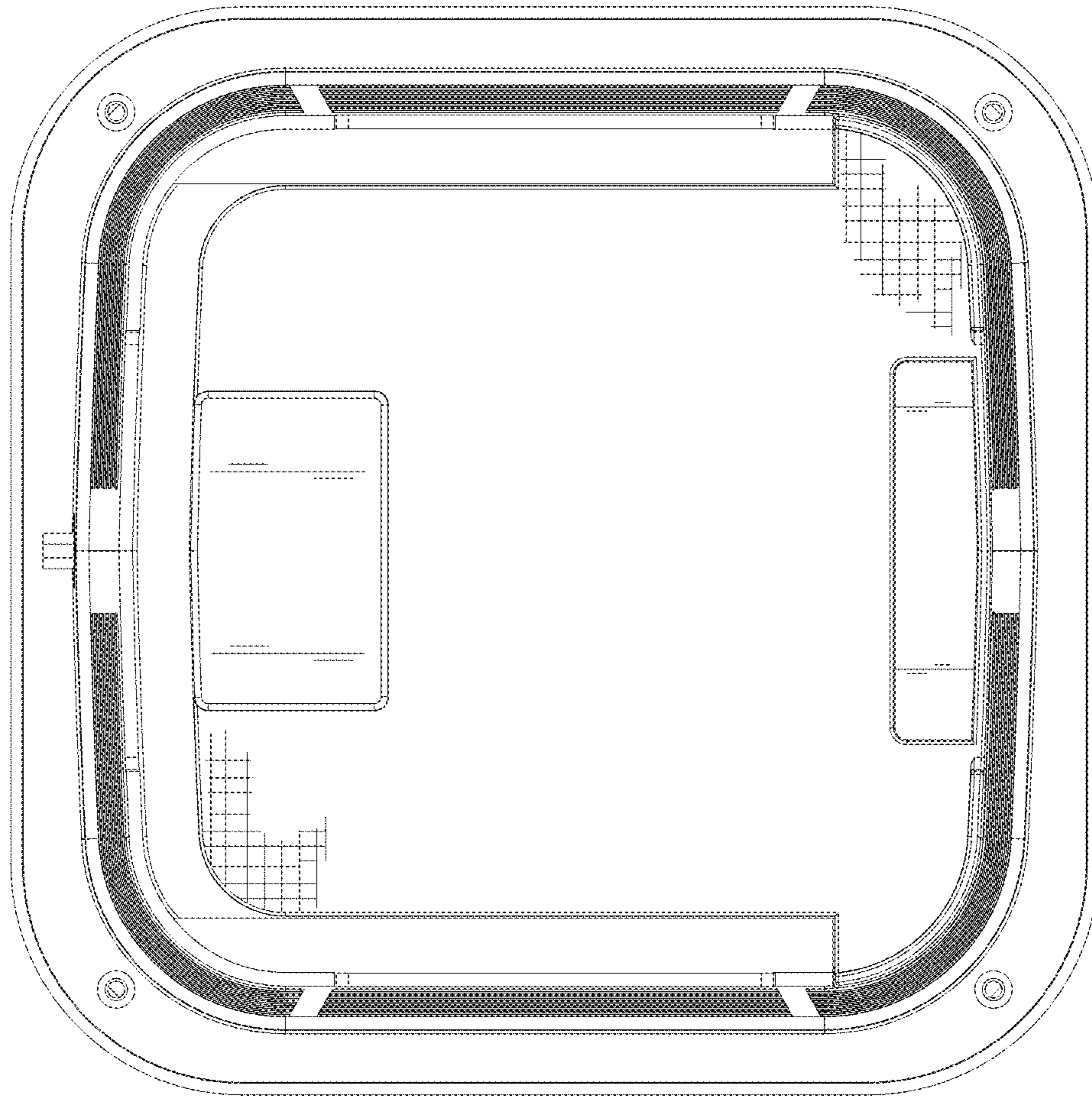


FIG. 7