



US00D896936S

(12) **United States Design Patent** (10) **Patent No.:** **US D896,936 S**
Ou (45) **Date of Patent:** **** Sep. 22, 2020**

(54) **AIR COOLER**

(71) Applicant: **SHENZHEN WONUODE INTELLIGENT TECHNOLOGY CO., LTD.**, Shenzhen (CN)

(72) Inventor: **Jianghai Ou**, Shenzhen (CN)

(73) Assignee: **SHENZHEN WONUODE INTELLIGENT TECHNOLOGY CO., LTD.**, Shenzhen (CN)

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

(21) Appl. No.: **29/732,603**

(22) Filed: **Apr. 26, 2020**

(30) **Foreign Application Priority Data**

Feb. 27, 2020 (EM) 007719265

(51) **LOC (12) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/333**

(58) **Field of Classification Search**

USPC D23/333, 351–354, 388

CPC F24F 1/00; F24F 1/0007; F24F 1/02; F24F 1/08; F24F 1/42; F24F 1/56; F24F 1/60; F24F 3/044; F24F 3/048; F24F 3/16; G05D 23/1905; G05D 23/1932; G05D 23/1902; G05D 23/1931; G05B 19/0426; G05B 19/409; G05B 15/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D282,101 S * 1/1986 Yuen D23/328
D291,350 S * 8/1987 Sherman D23/335

D361,828 S * 8/1995 Chen D23/332
D536,780 S * 2/2007 Lerche D23/393
D606,645 S * 12/2009 Orihara D23/366
D616,080 S * 5/2010 Ching D23/332
D691,250 S * 10/2013 Chan D23/332
D750,209 S * 2/2016 Satou D23/364
D804,001 S * 11/2017 Cartwright D23/355
D827,115 S * 8/2018 Petersen D23/333
D837,355 S * 1/2019 Gunnefur D23/364
D838,824 S * 1/2019 Sun D23/364
D846,719 S * 4/2019 Niki D23/351
D848,593 S 5/2019 Exley
D849,220 S * 5/2019 Fang D23/351
D850,593 S 6/2019 Petersen et al.
D852,340 S * 6/2019 Barlettano D23/333
D870,256 S * 12/2019 Chan D23/364
D878,532 S * 3/2020 Shin D23/364

* cited by examiner

Primary Examiner — Natasha Vujcic

(57) **CLAIM**

The ornamental design for an air cooler, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an air cooler showing my new design;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side elevational view thereof;

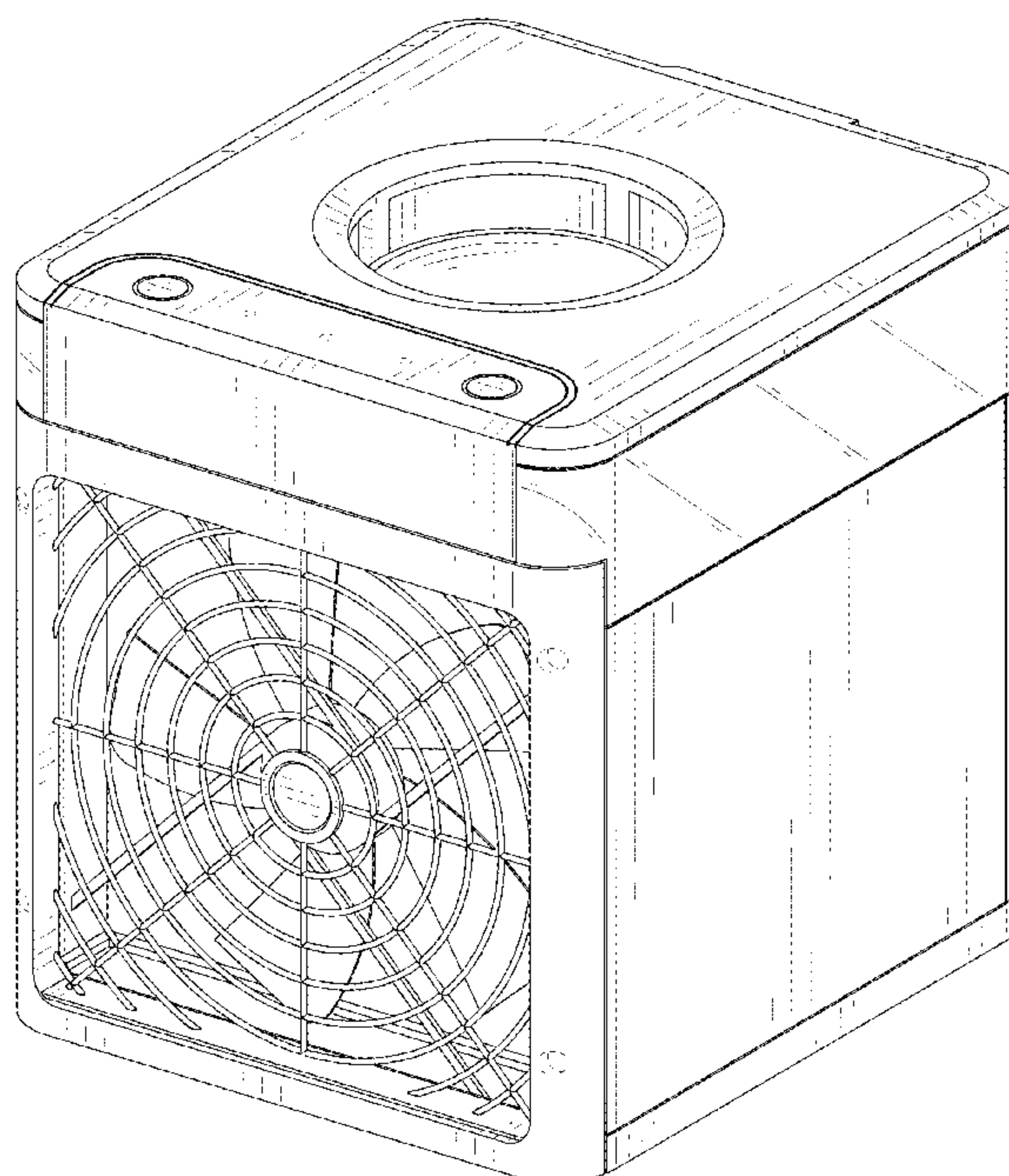
FIG. 6 is a right side elevational view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

The broken lines in the drawings depict portions of the air cooler that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



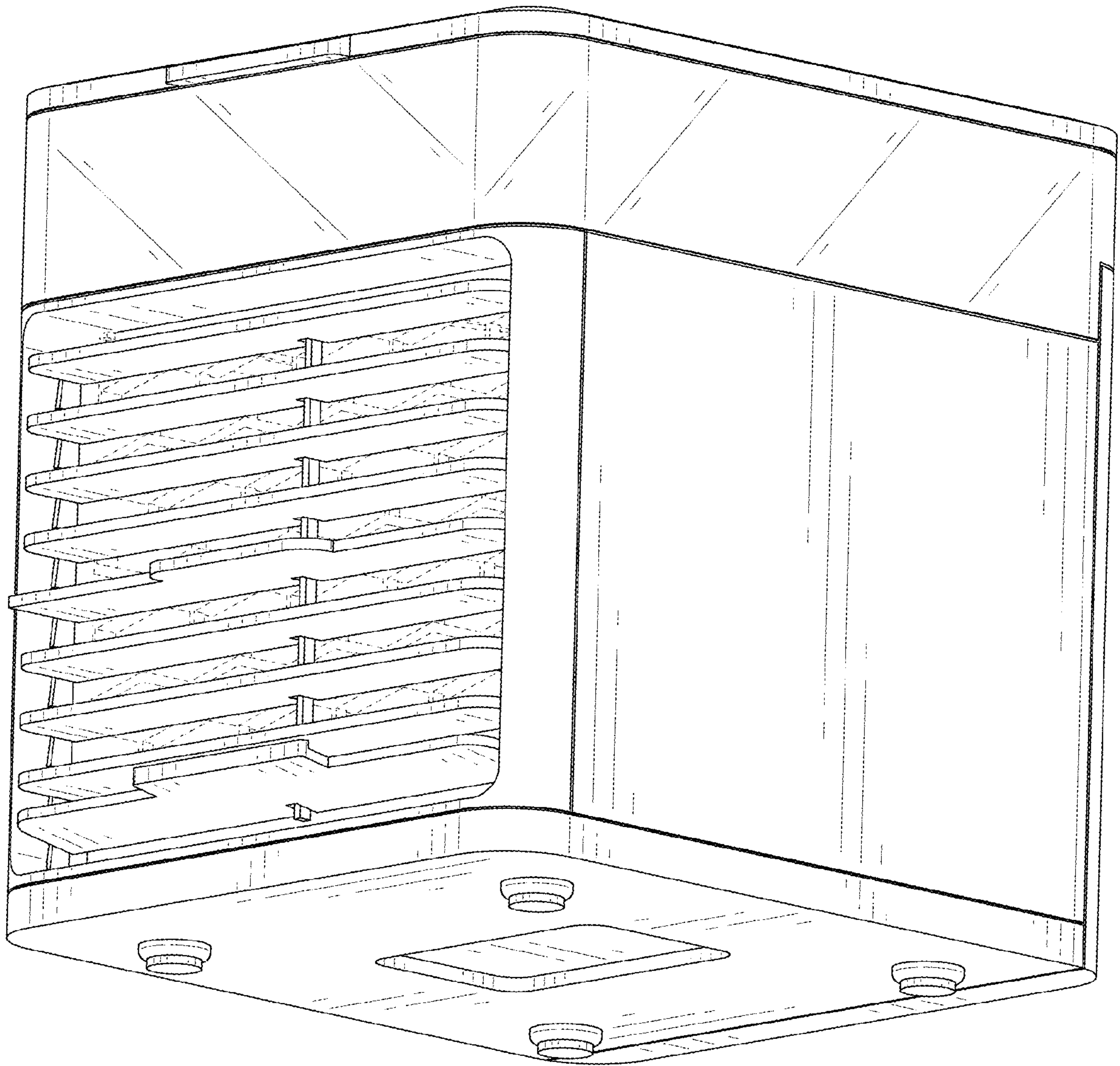


FIG. 1

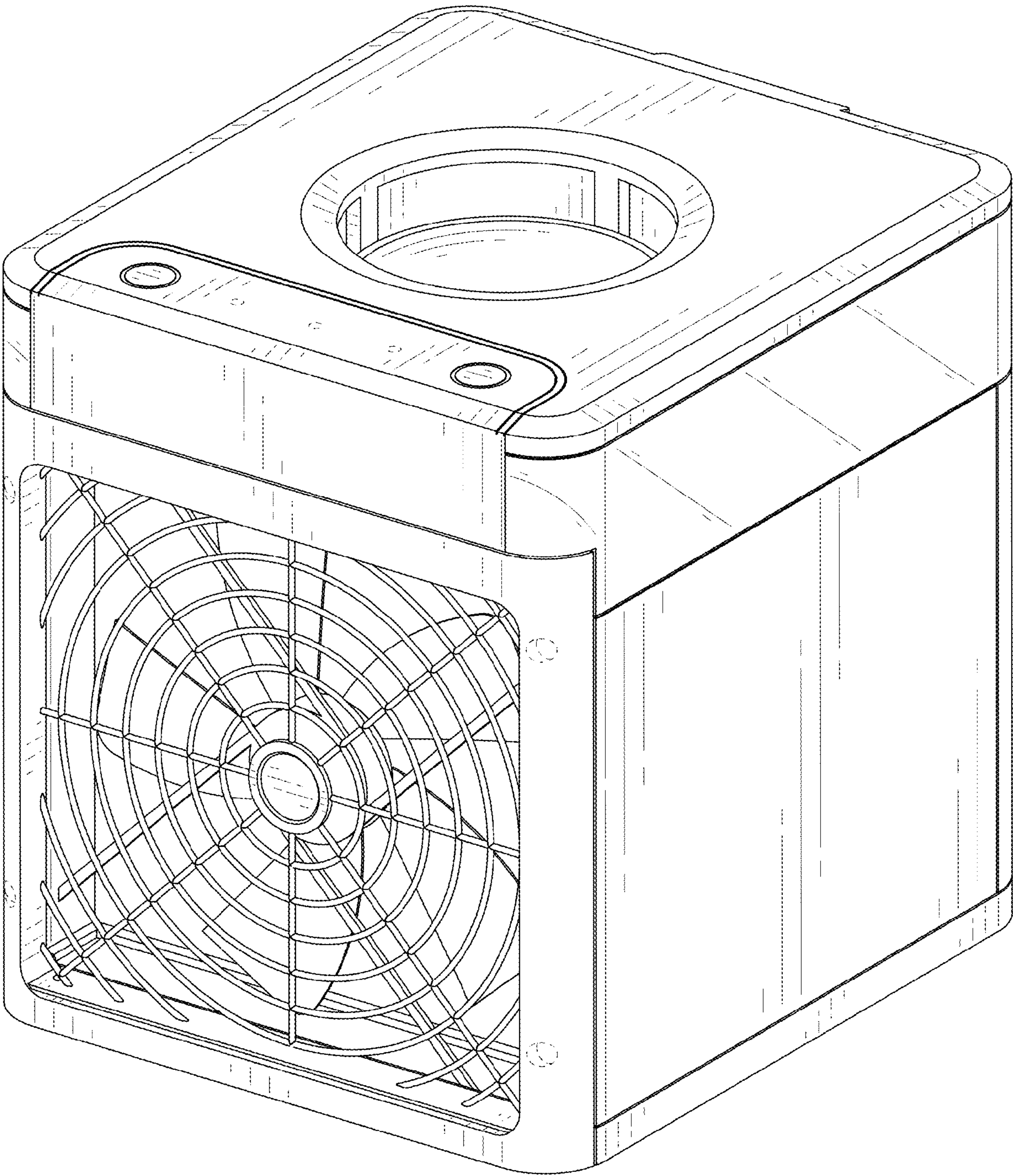


FIG. 2

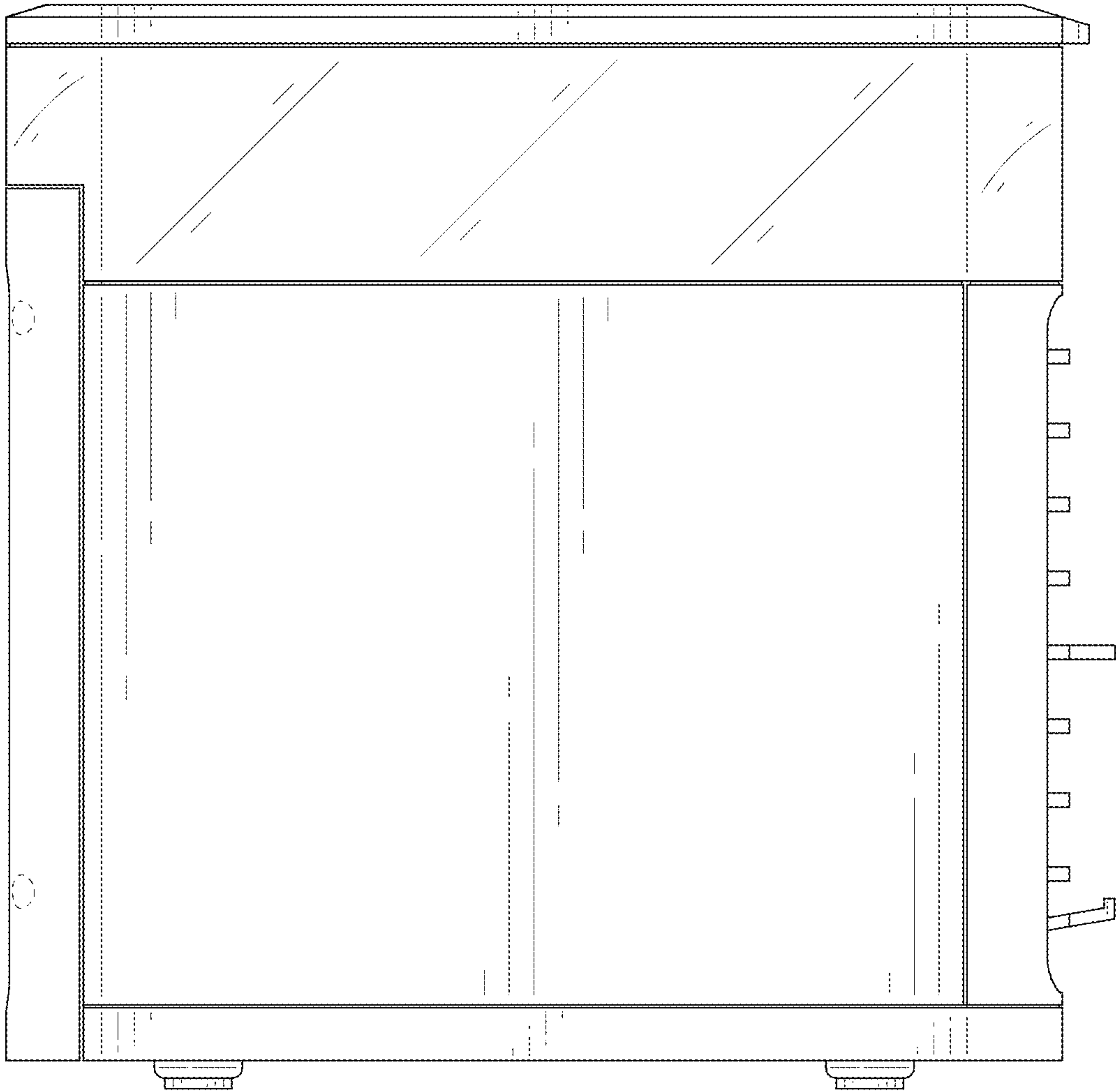


FIG. 3

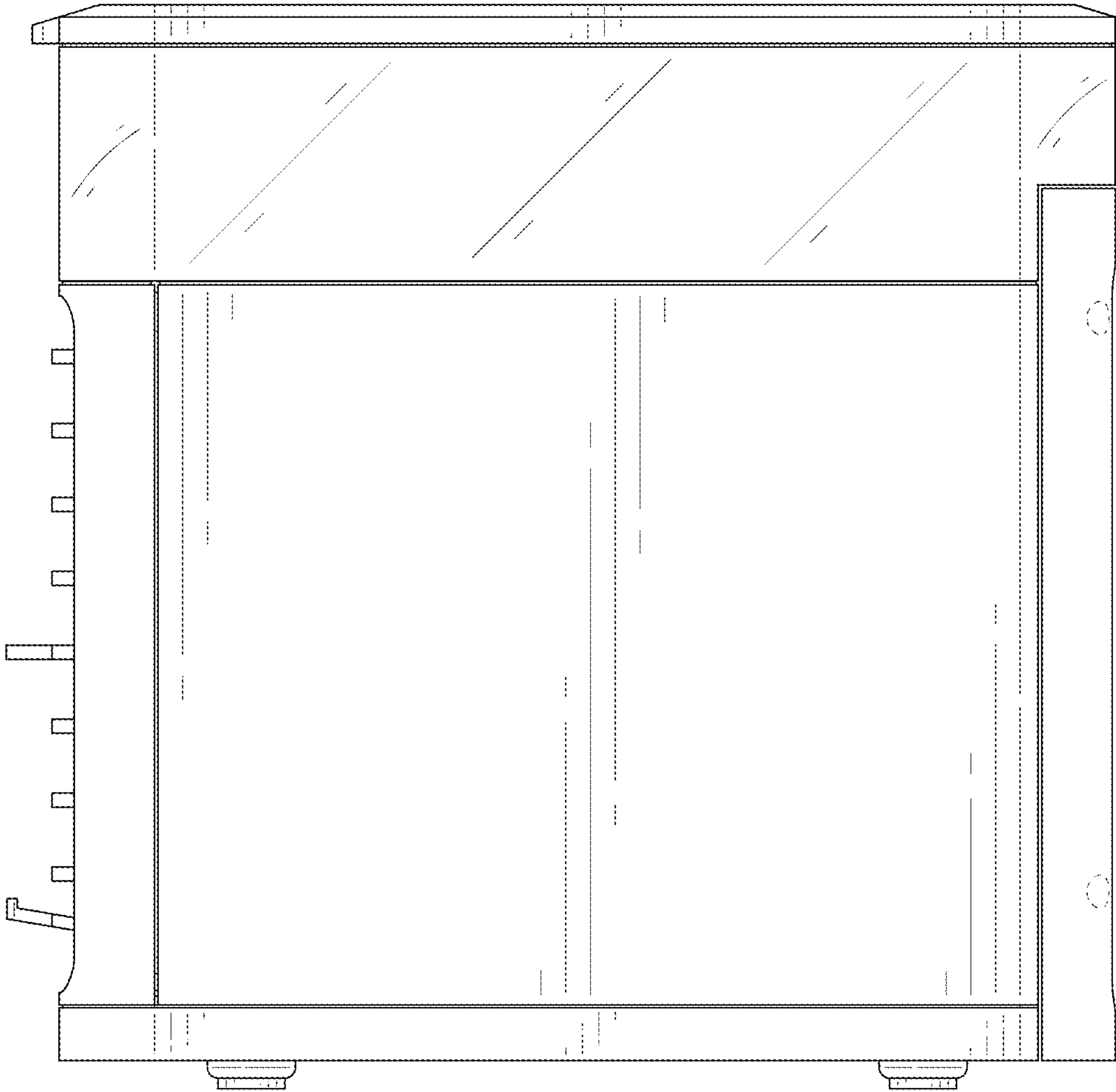


FIG. 4

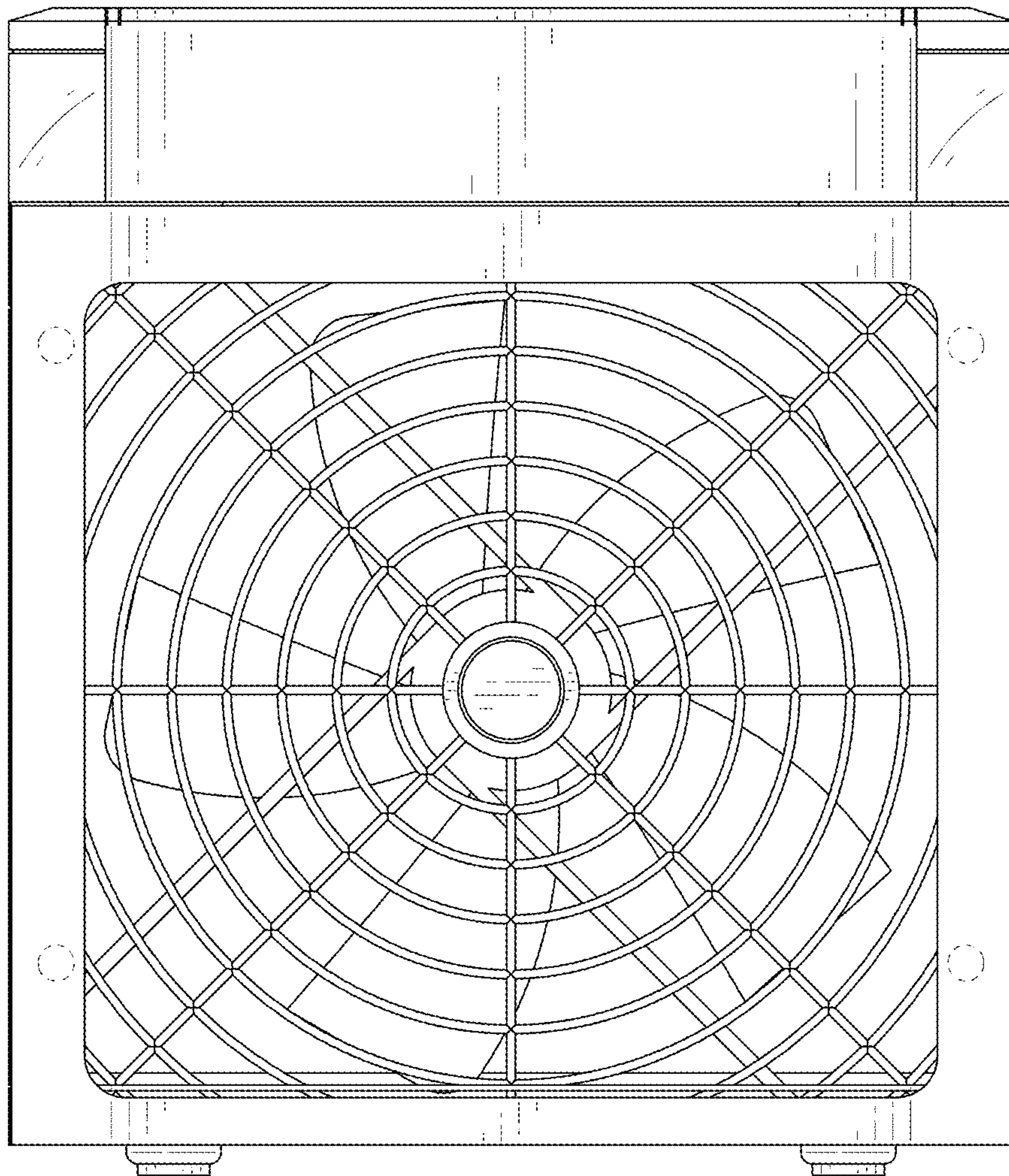


FIG. 5

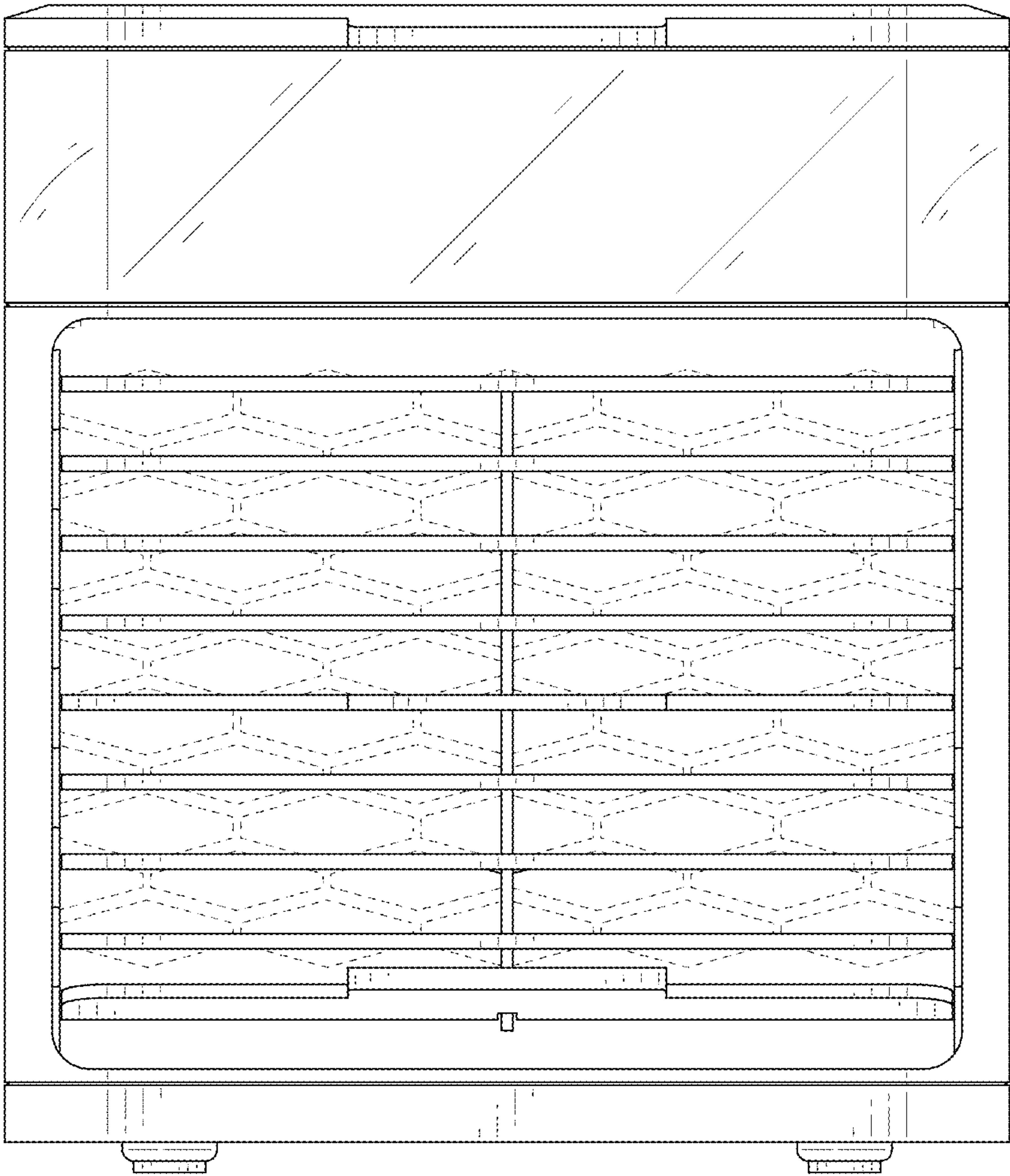


FIG. 6

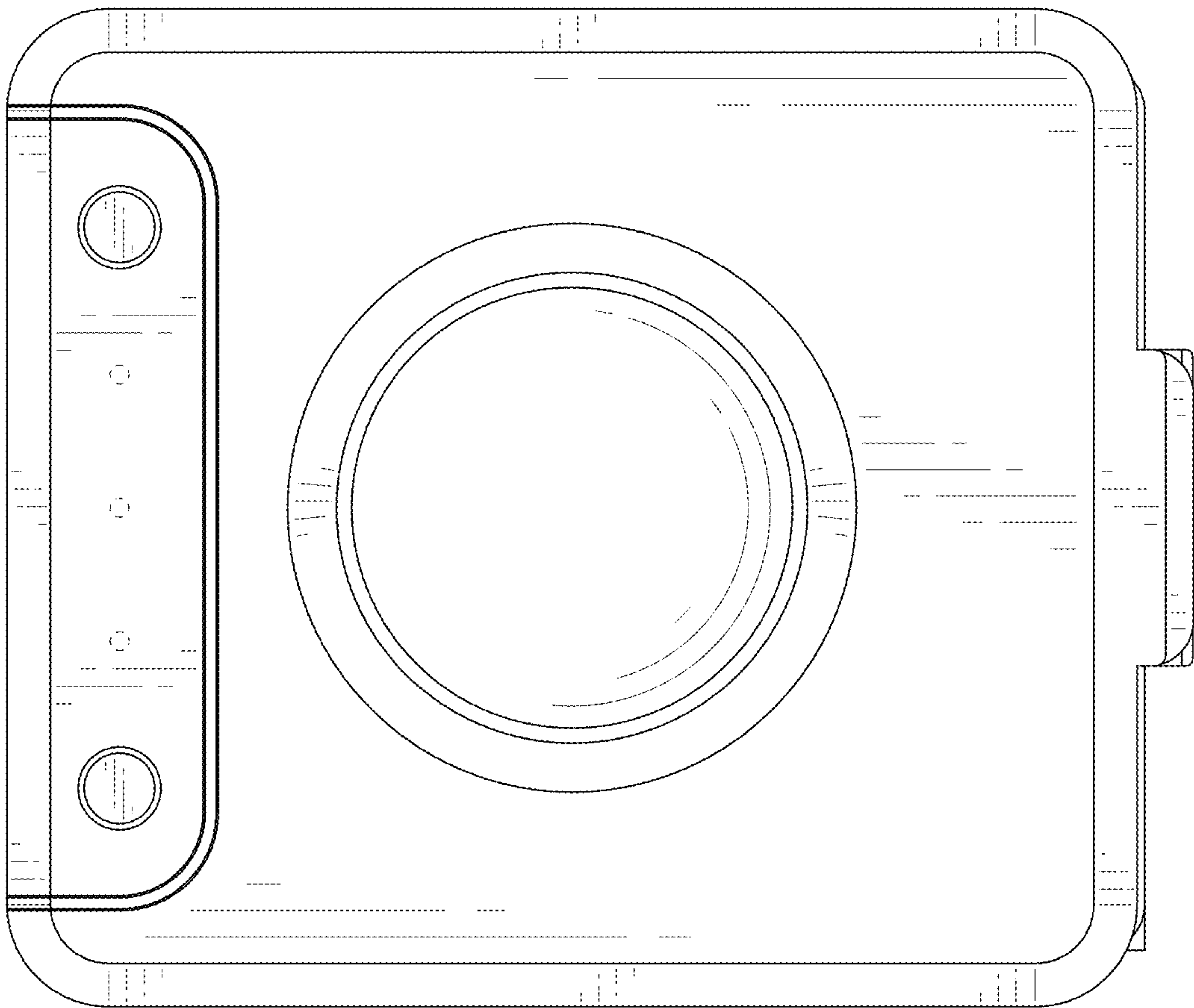


FIG. 7

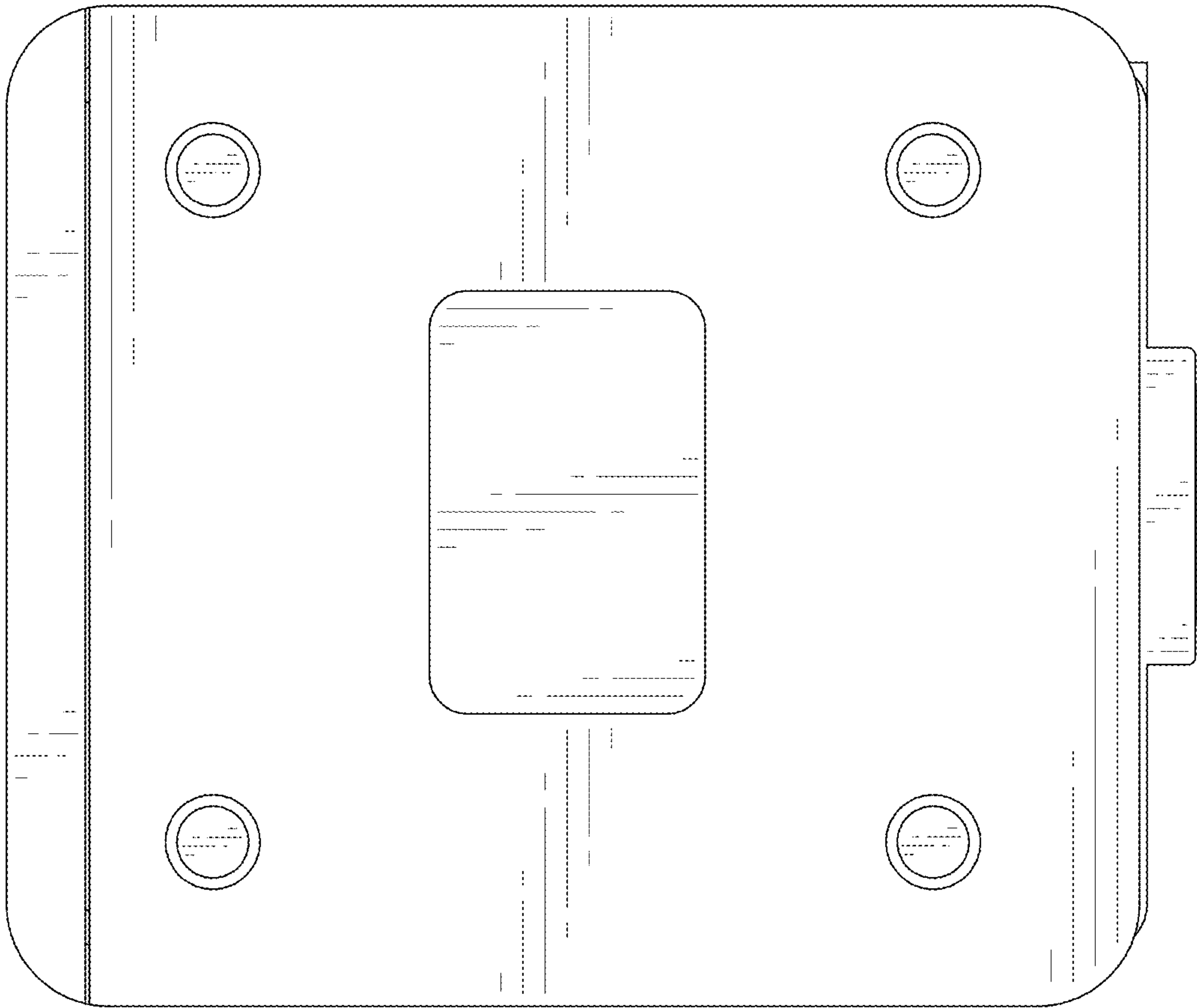


FIG. 8