

US00D830210S

(12) **United States Design Patent**
Ihara

(10) **Patent No.:** **US D830,210 S**
(45) **Date of Patent:** **** Oct. 9, 2018**

(54) **GAS CHROMATOGRAPH**

(71) Applicant: **SHIMADZU CORPORATION**, Kyoto (JP)

(72) Inventor: **Kaoru Ihara**, Kyoto (JP)

(73) Assignee: **SHIMADZU CORPORATION**, Kyoto (JP)

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

(21) Appl. No.: **29/603,157**

(22) Filed: **May 8, 2017**

(30) **Foreign Application Priority Data**

Feb. 28, 2017 (JP) 2017-003865

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/81; D24/216**

(58) **Field of Classification Search**
USPC D10/81; D24/186, 216, 232, 233, 234
CPC B01D 15/424; B01D 15/22; B01D 15/08;
B01D 15/165; B01D 15/168; B01D 15/1878; B01D 15/1892; B01D 15/265; B01D 15/30; B01D 15/305; B01D 15/32; B01D 15/34; B01D 15/345; B01D 15/3804; B01D 15/3809; B01D 15/3828; B01D 15/3833; B01D 15/3838; B01D 15/3842; G01N 30/02; G01N 30/60; G01N 30/6004; G01N 30/6017; G01N 30/6021; G01N 30/6047; G01N 30/6052; G01N 30/606; G01N 30/6065; G01N 30/6095; G01N 30/62; G01N 30/64; G01N 30/66; G01N 30/68; G01N 30/70; G01N 30/72; G01N 30/7206; G01N 30/7213; G01N 30/722; G01N 30/7233; G01N 30/724; G01N 30/7246; G01N 30/7253; G01N 30/7266; G01N 30/7273; G01N 30/728; G01N 30/7286; G01N 30/7293; G01N 30/74; G01N 30/76; G01N 30/78; G01N 30/80; G01N 30/82; G01N 30/84; G01N 30/86; G01N 30/8603; G01N 30/8606; G01N 30/861;

G01N 30/8613; G01N 30/8617; G01N 30/8624; G01N 30/8644; G01N 30/8651; G01N 30/8655; G01N 30/8658; G01N 30/8679; G01N 30/8682; G01N 30/8686; G01N 30/8689; G01N 30/92; G01N 30/93; G01N 30/94; G01N 30/95; G01N 30/96; G01N 2030/022; G01N 2030/025; G01N 2030/027; G01N 2030/6008; G01N 2030/6013; G01N 2030/6056; G01N 2030/621; G01N 2030/623; G01N 2030/625; G01N 2030/626; G01N 2030/628; G01N 2030/642; G01N 2030/645; G01N

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D773,071 S * 11/2016 Hakoda D10/81
D774,205 S * 12/2016 Grace D24/216
D800,320 S * 10/2017 Nishikawa D24/186

* cited by examiner

Primary Examiner — Antoine Duval Davis
(74) *Attorney, Agent, or Firm* — JCIPRNET

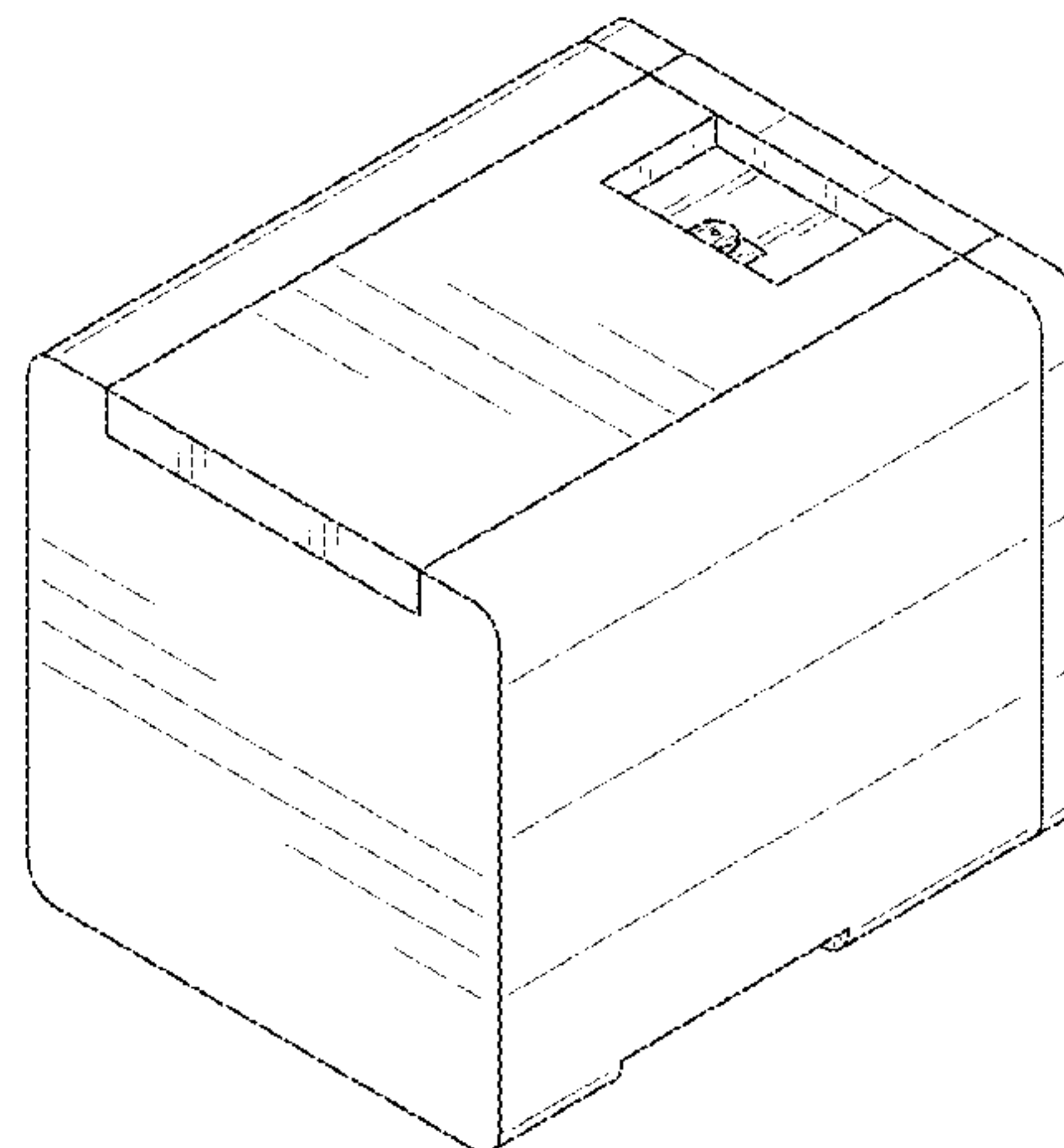
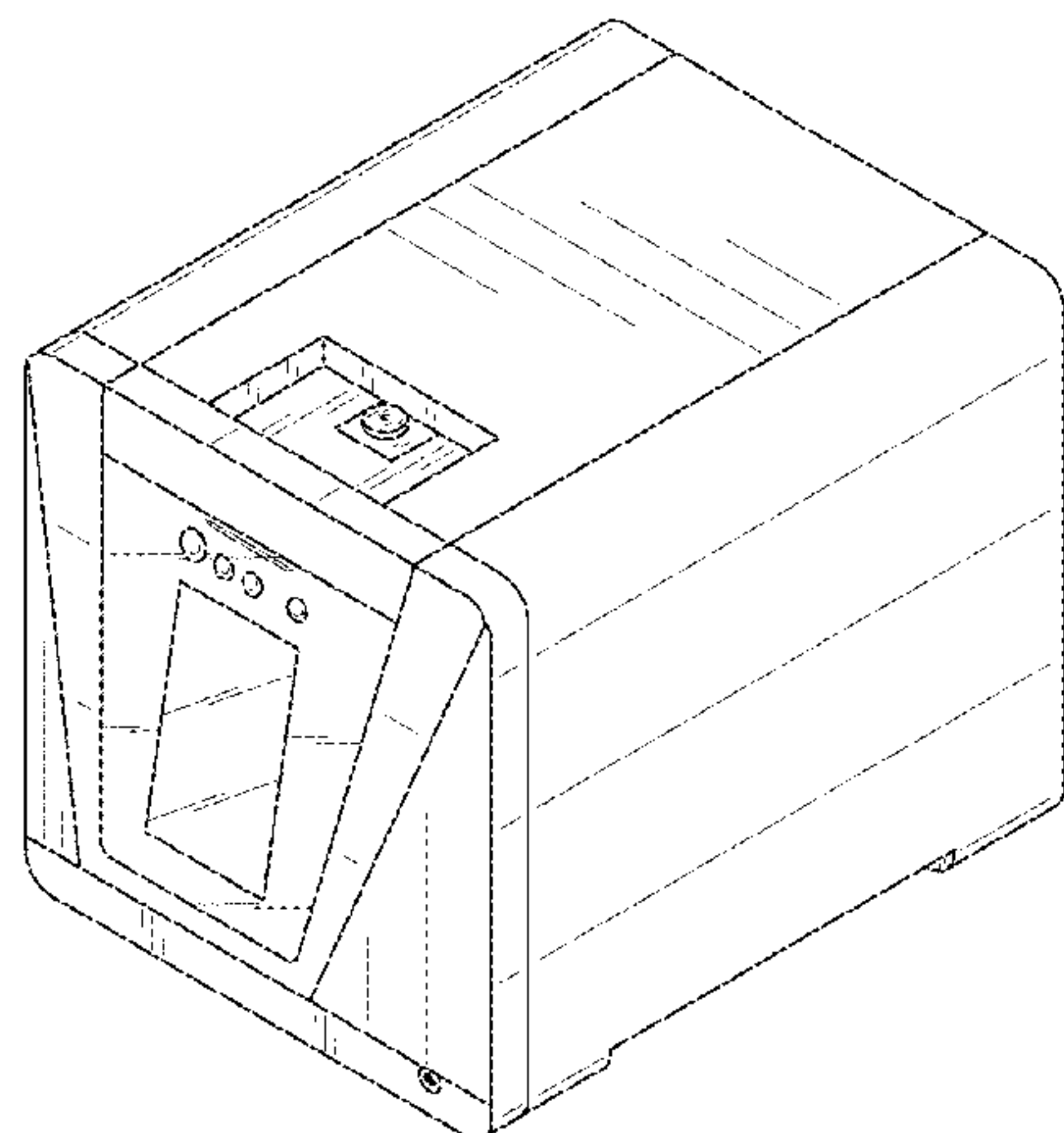
(57) **CLAIM**

The ornamental design for a gas chromatograph, as shown.

DESCRIPTION

FIG. 1 is a perspective view of a gas chromatograph showing a first embodiment of my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**

CPC 2030/647; G01N 2030/685; G01N
2030/7226; G01N 2030/743; G01N
2030/746; G01N 2030/765; G01N
2030/77; G01N 2030/862; G01N
2030/8648; G01N 2030/8804; G01N
2030/8809; G01N 2030/8813; G01N
2030/8818; G01N 2030/8822; G01N
2030/8827; G01N 2030/8831; G01N
2030/8836; G01N 2030/884; G01N
2030/8845; G01N 2030/885; G01N
2030/8854; G01N 2030/8859; G01N
2030/8863; G01N 2030/8868; G01N
2030/8872; G01N 2030/8877; G01N
2030/8881; G01N 2030/8886; G01N
2030/889; G01N 2030/8895; G01N
2030/903; G01N 2030/906; G01N
2030/945; G01N 2030/965

See application file for complete search history.

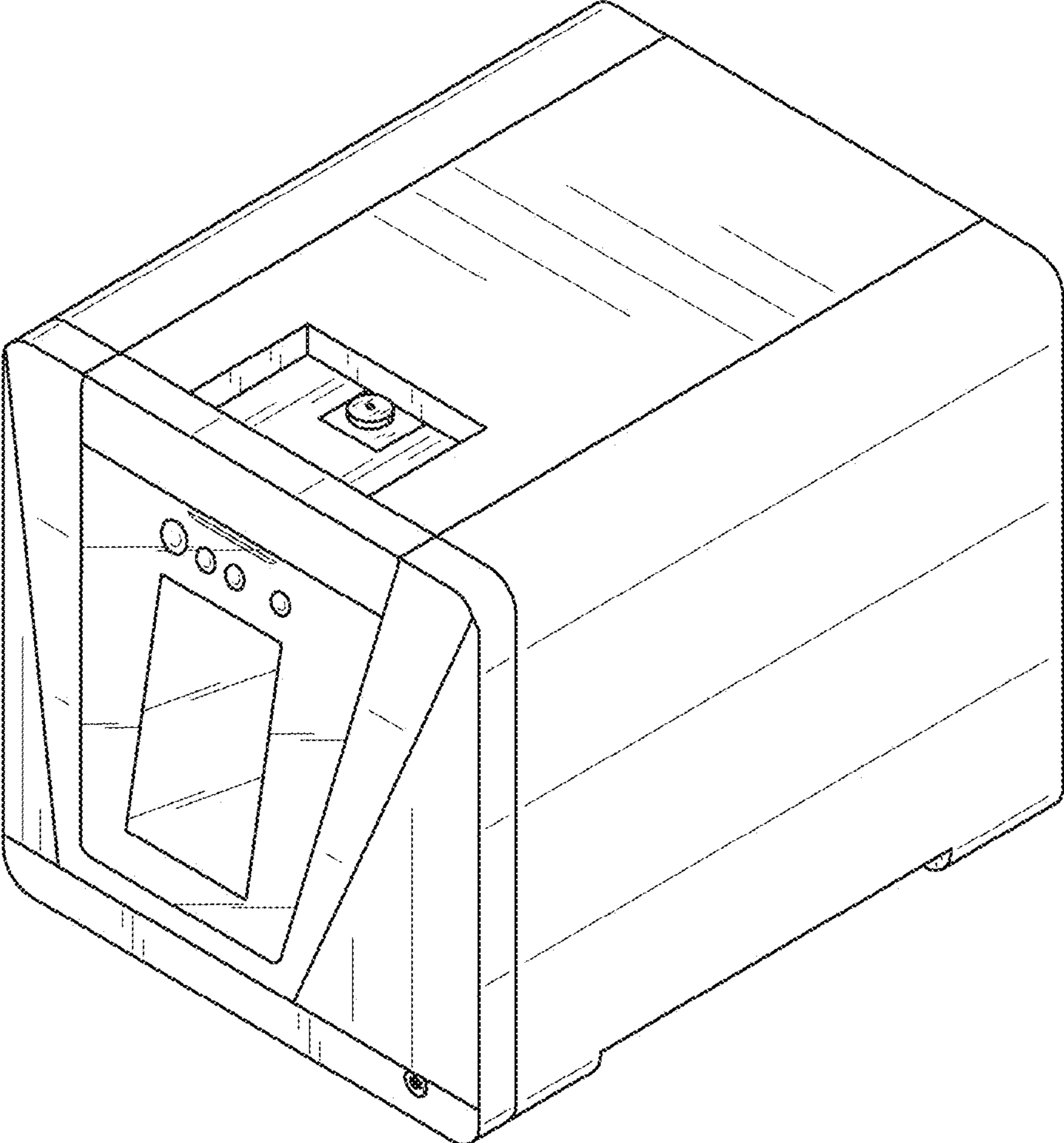


FIG. 1

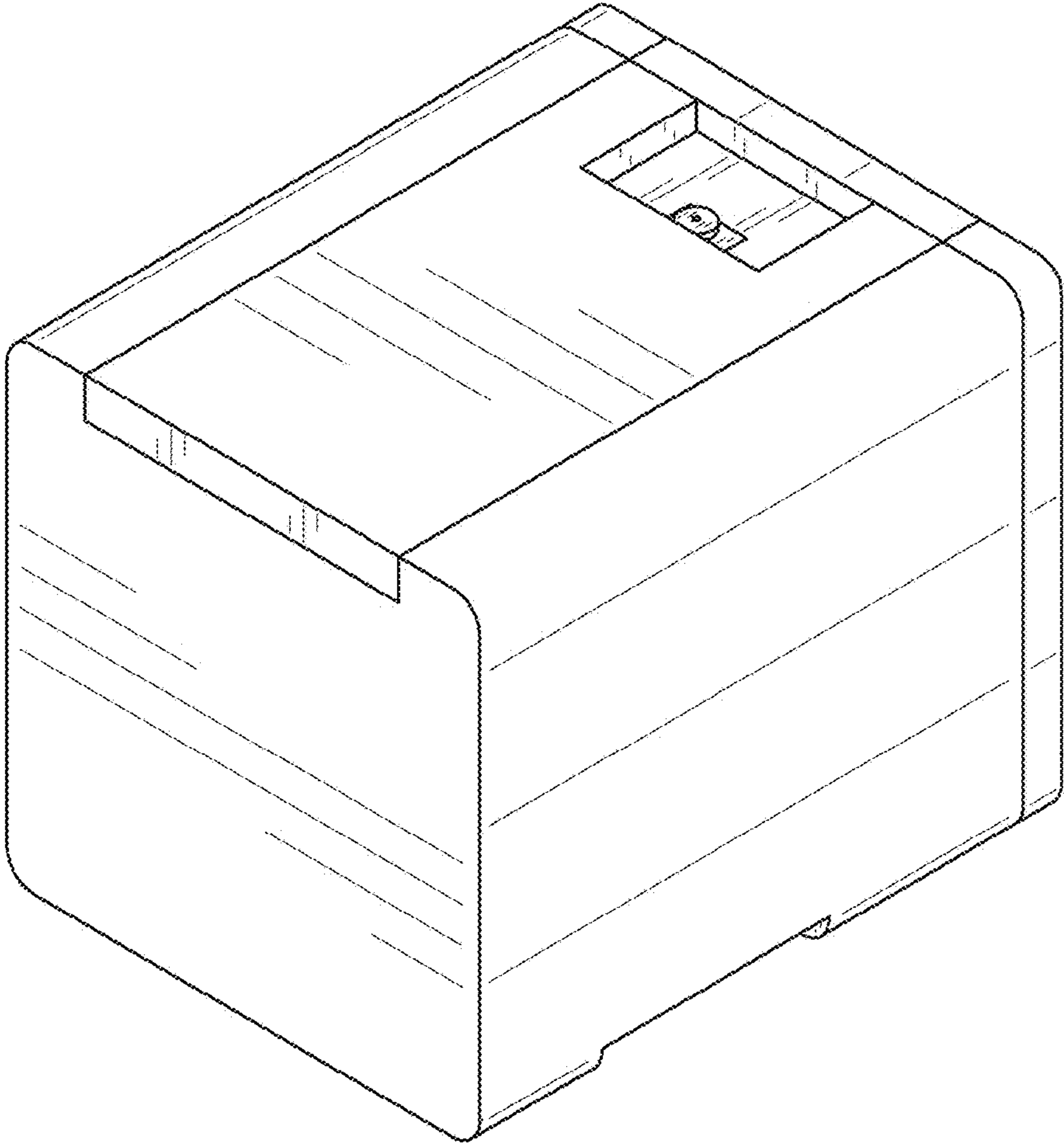


FIG. 2

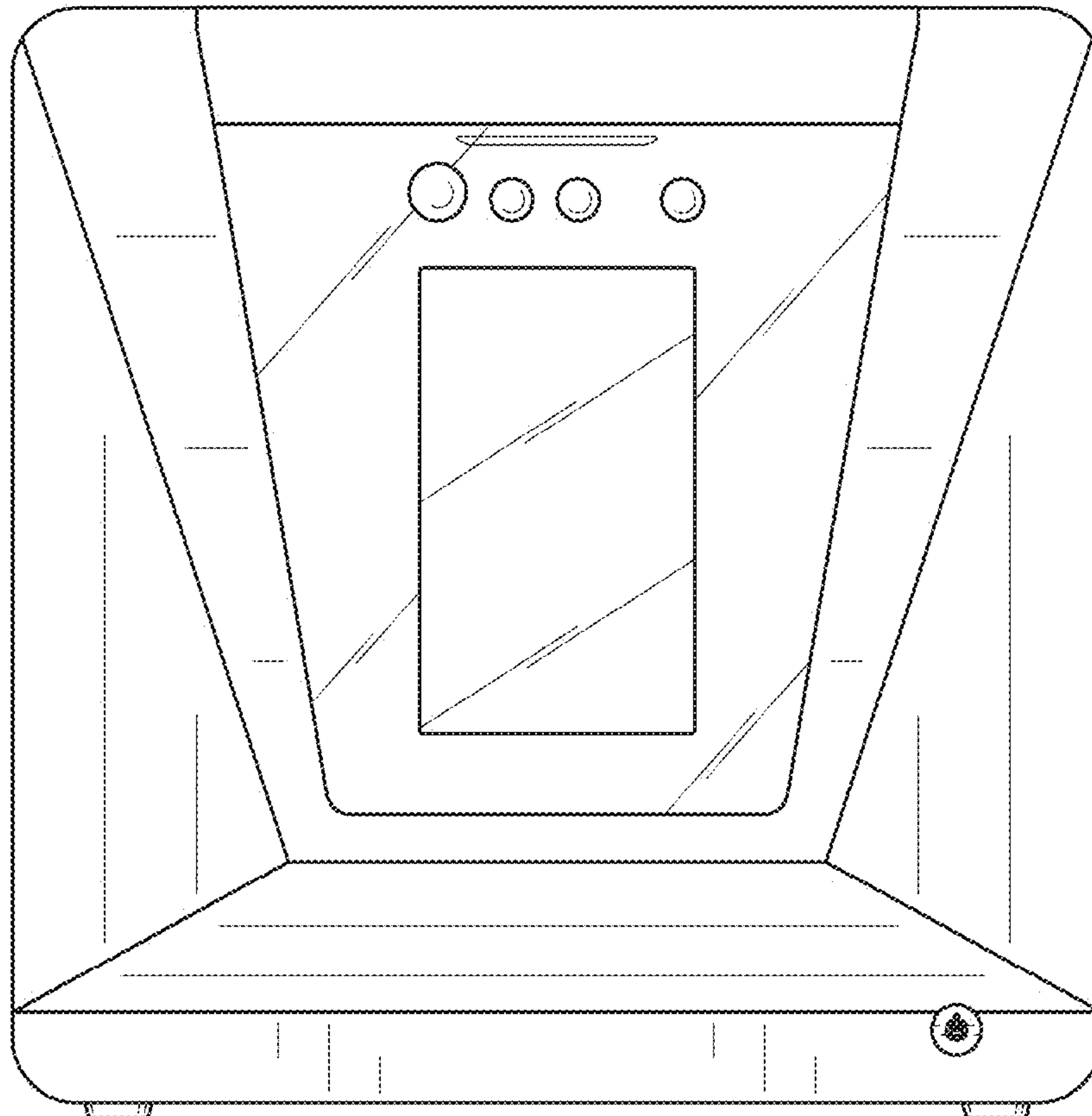


FIG. 3

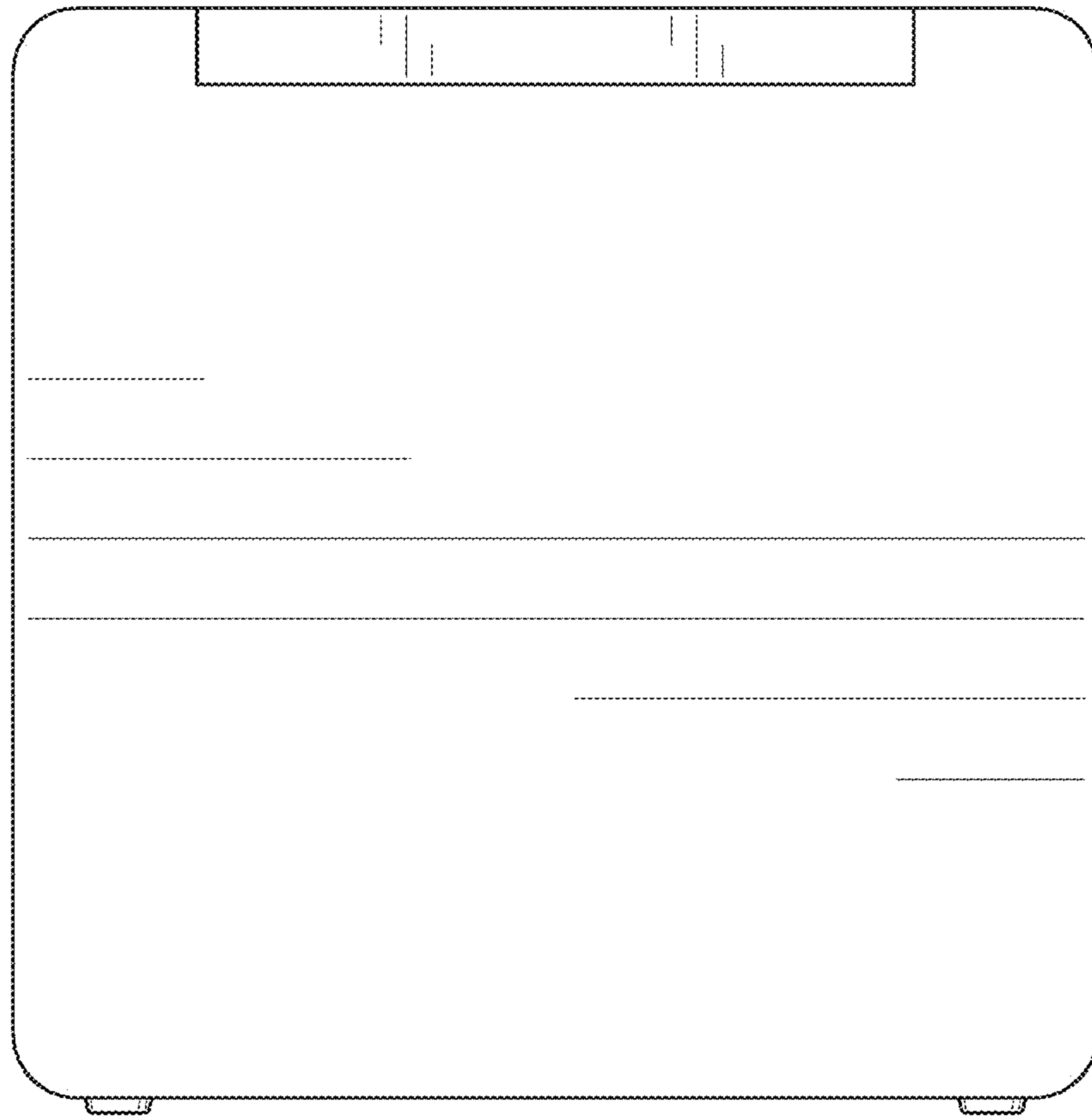


FIG. 4

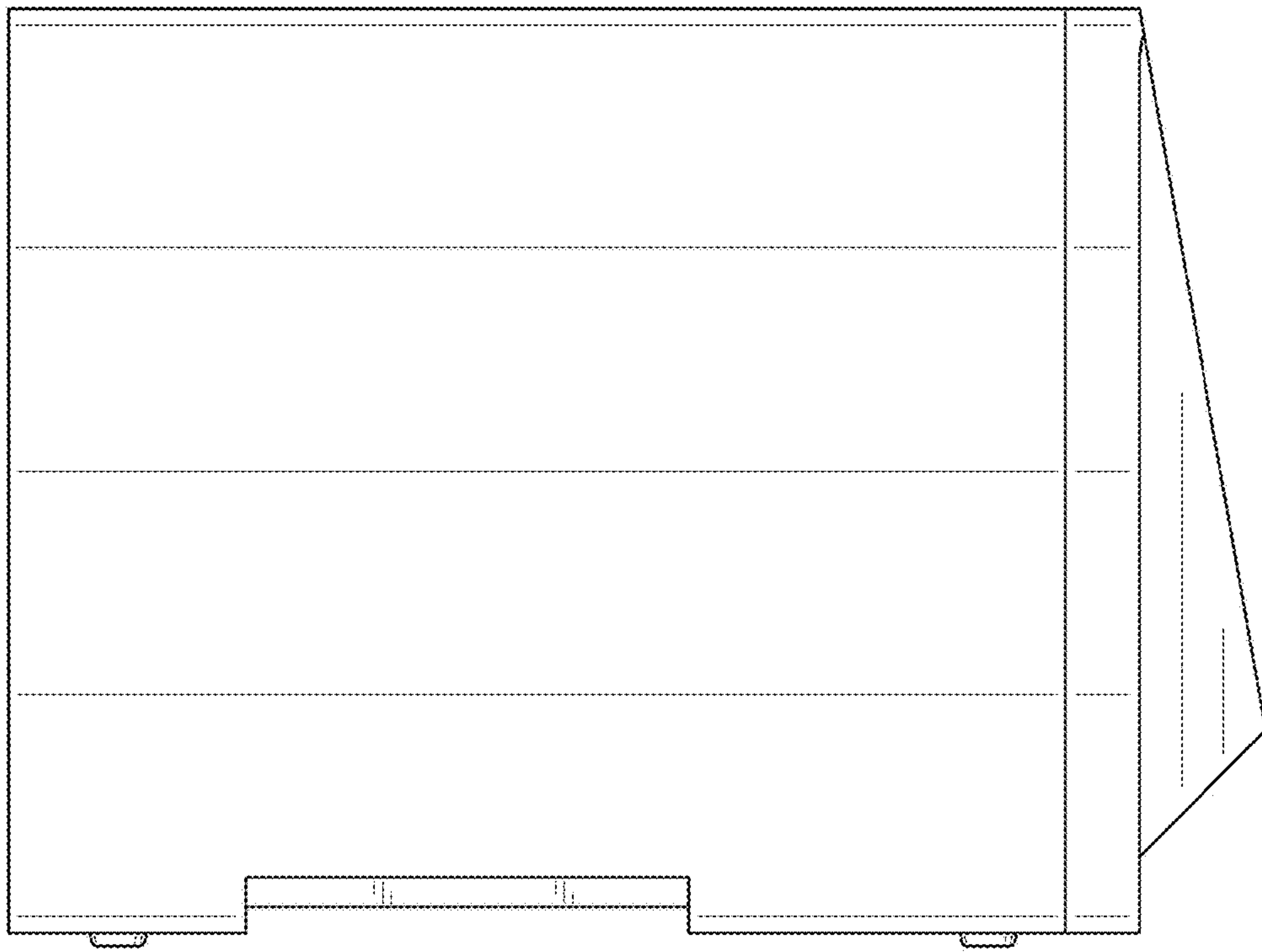


FIG. 5

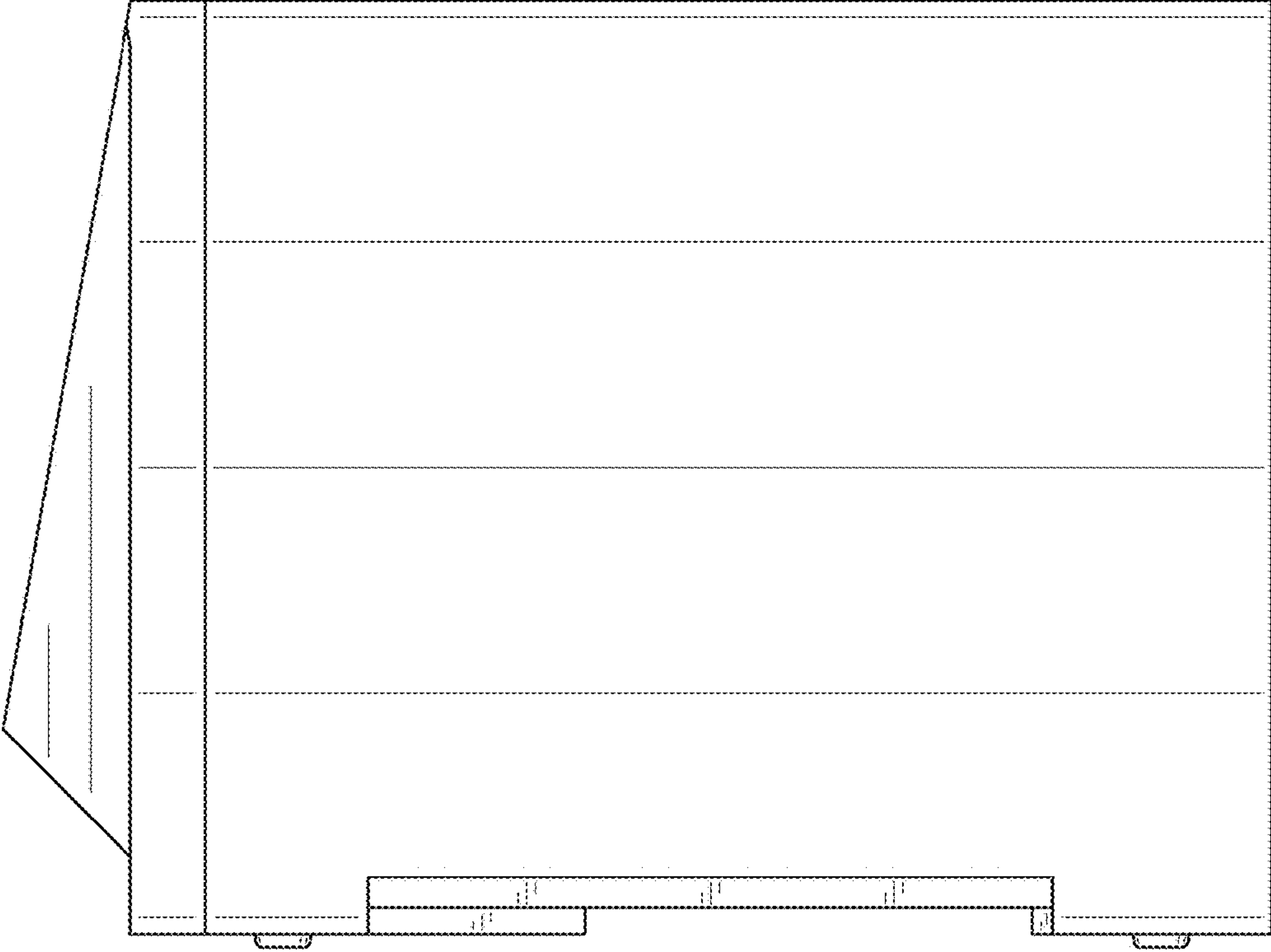


FIG. 6

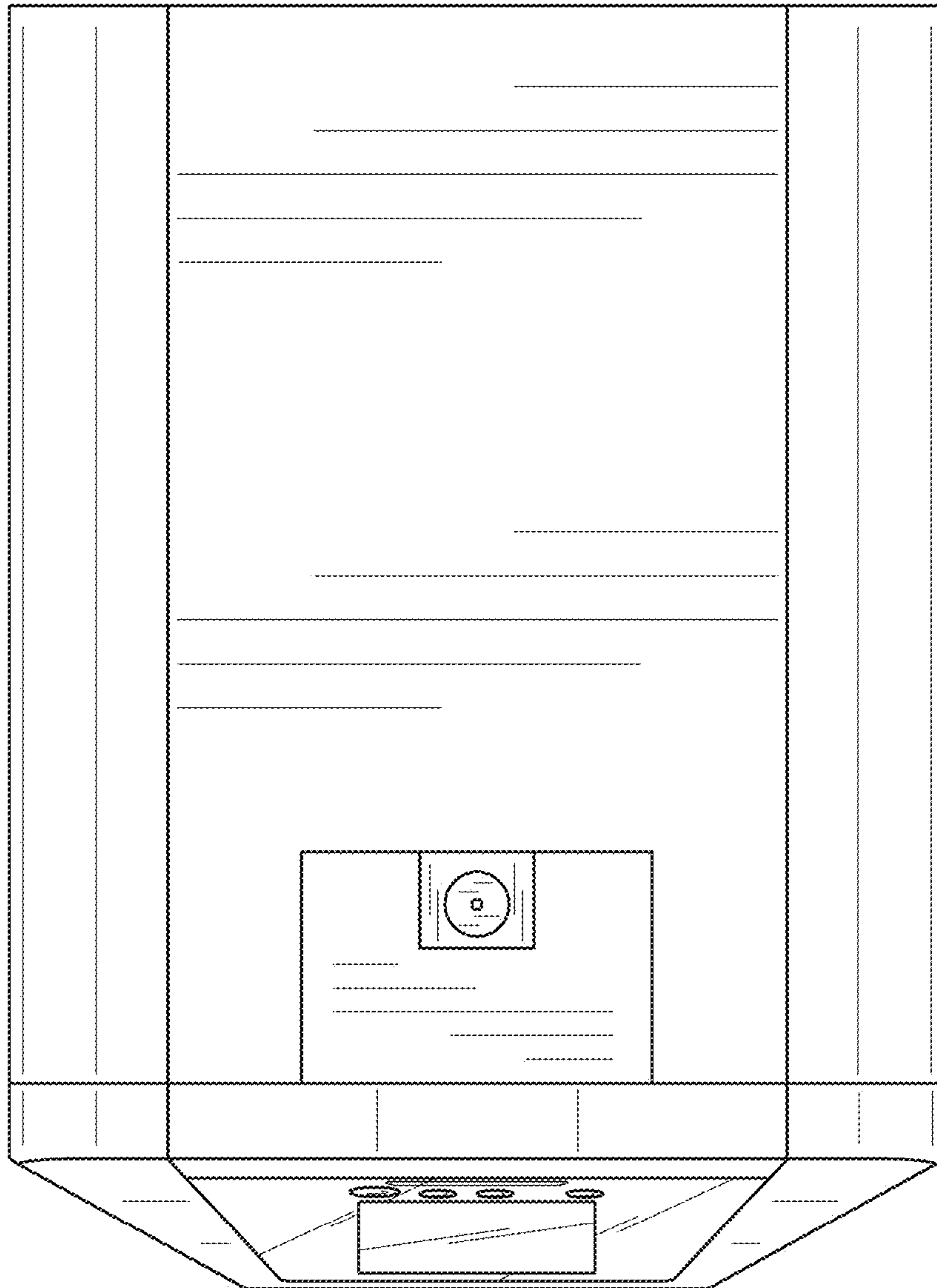


FIG. 7

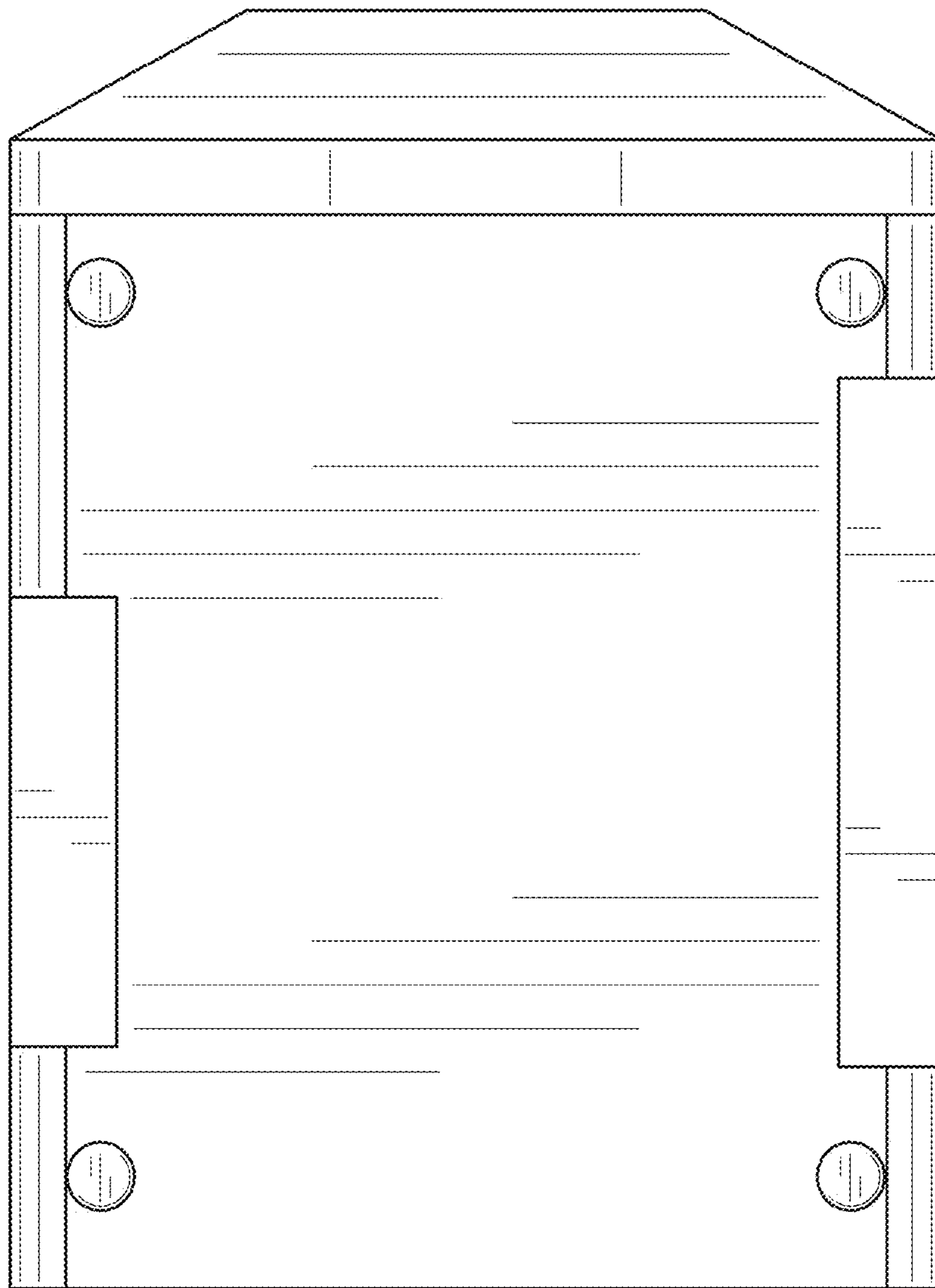


FIG. 8