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

(10) **Patent No.:** **US D838,198 S**
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(54) **GAS CHROMATOGRAPH ANALYZER**

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

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

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(30) **Foreign Application Priority Data**

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

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

(58) **Field of Classification Search**

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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 30/6026; G01N 30/603; G01N 30/6034; G01N 30/6039; G01N 30/6043; G01N 30/6047; G01N 30/6052; G01N 30/606; G01N 30/6065; G01N 30/6069; G01N 30/6073; G01N 30/6078; G01N 30/6082; G01N 30/6086; 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 30/726; 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 30/8662; G01N 30/8665; G01N 30/8668; G01N 30/8672; G01N 30/8675; G01N 30/8679; G01N 30/8682; G01N 30/8686; G01N 30/8689; G01N 30/8693; G01N 30/8696; G01N 30/88; G01N 30/89; G01N 30/90; G01N 30/91; G01N 30/92; G01N 30/93; G01N 30/94; G01N 30/95; G01N 30/96; G01N

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D599,234 S * 9/2009 Ito D10/81
D646,189 S * 10/2011 Dinter D10/81

* cited by examiner

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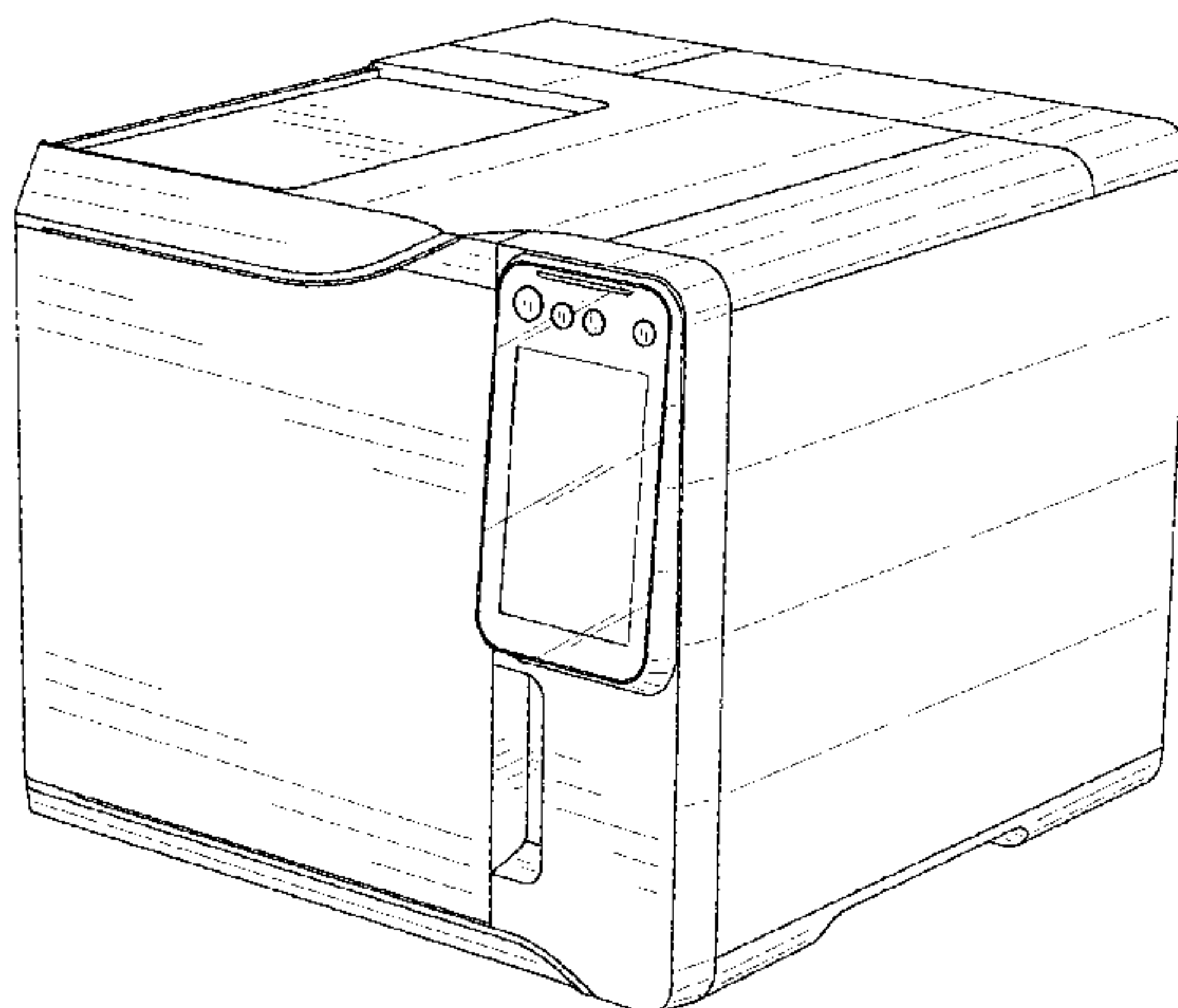
(57) **CLAIM**

The ornamental design for a gas chromatograph analyzer, as shown.

DESCRIPTION

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

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

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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
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

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2030/8881; G01N 2030/8886; G01N
2030/889; G01N 2030/8895; G01N
2030/903; G01N 2030/906; G01N
2030/945; G01N 2030/965; G01N 21/00;
G01N 21/01; G01N 2021/0106; G01N
2201/022; G01N 2201/0221; G01N
2201/0222; G01N 2201/0224; G01N
2201/0225; G01N 2201/0227; G01N
2201/0228; G01N 2201/024; G01N
2201/0245; G01N 2021/9586; G01N
35/00-35/1097; G01N
2035/00019-2035/1093; G01N
2204/022-2204/0228

See application file for complete search history.

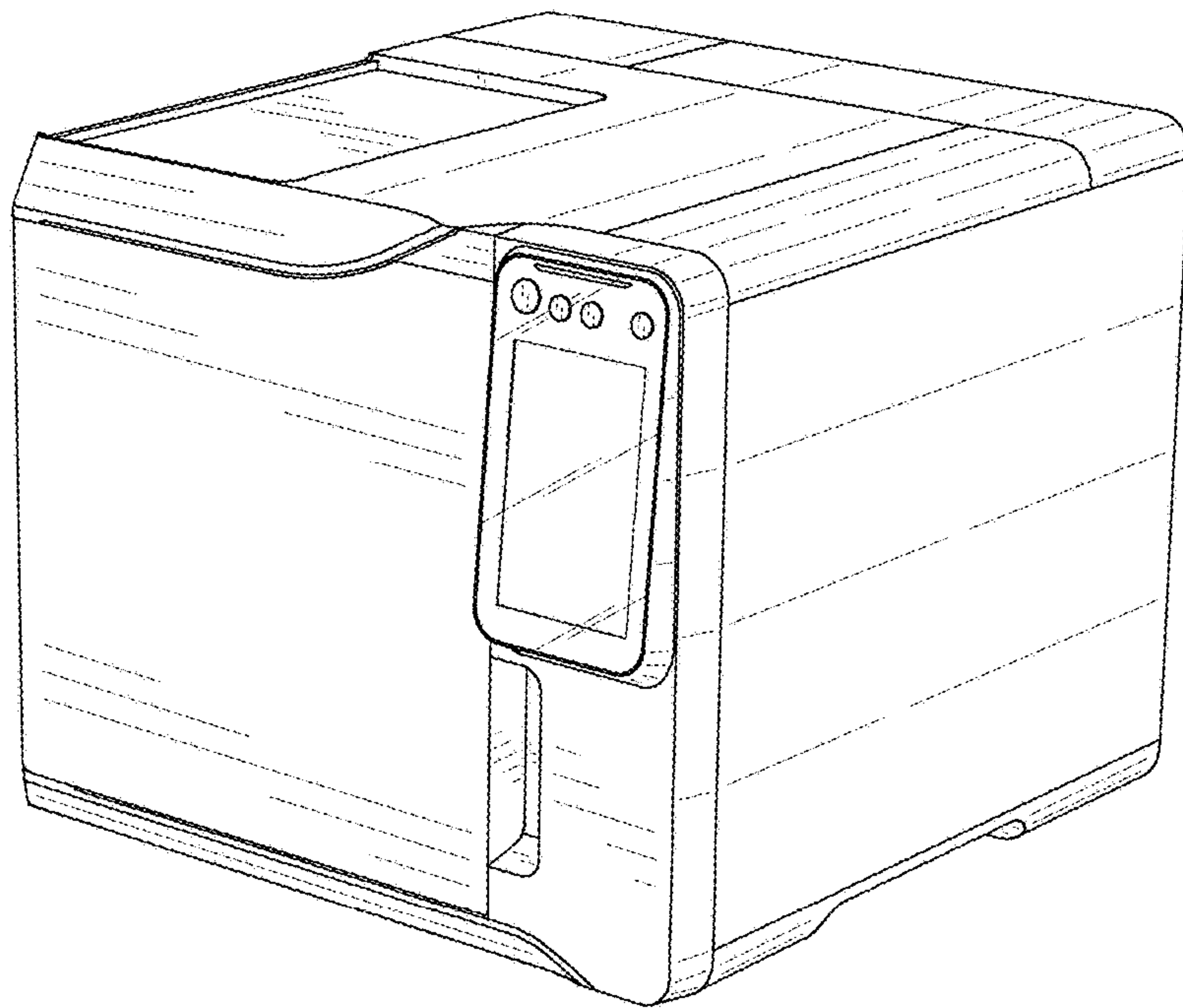


FIG. 1

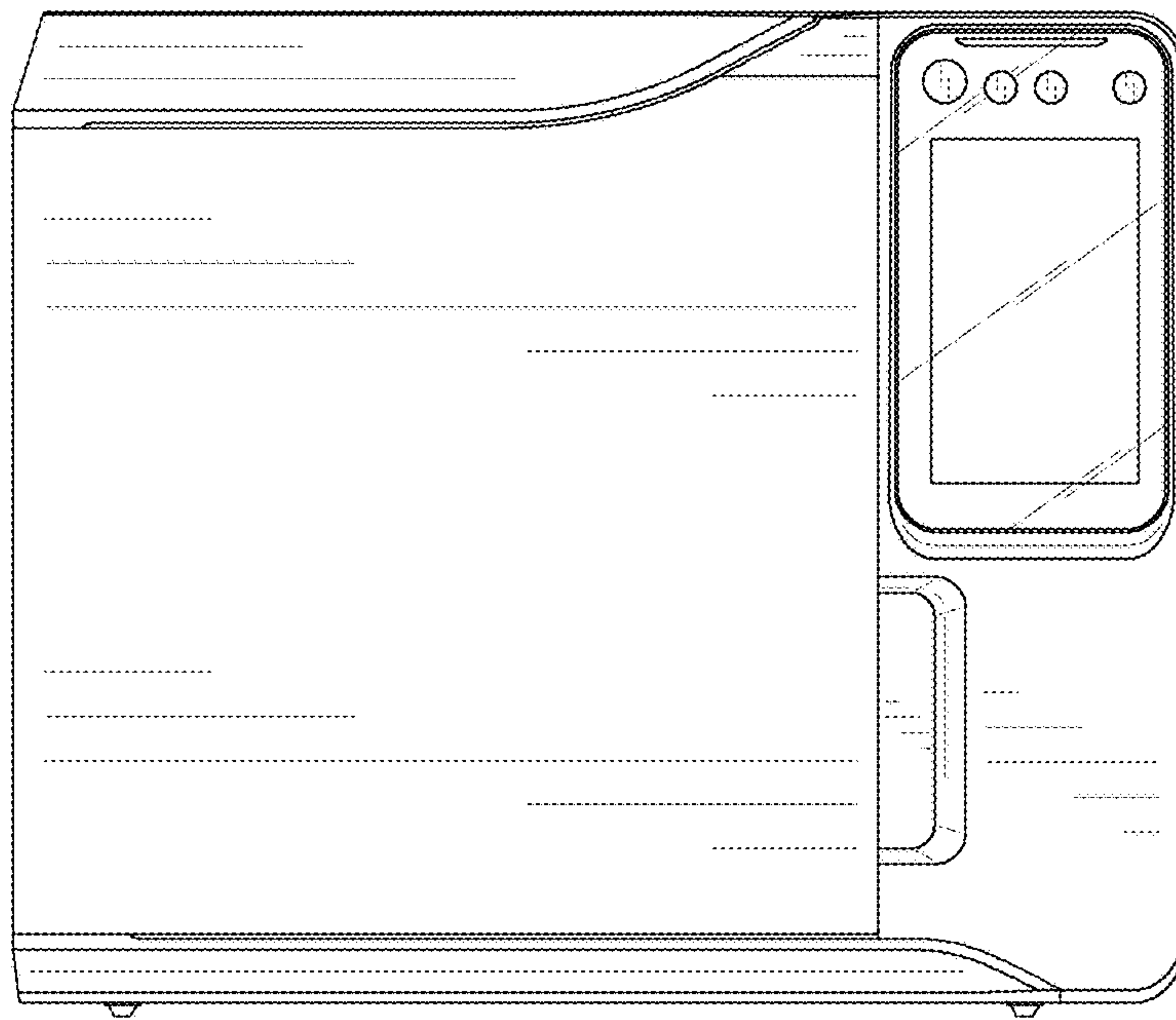


FIG. 2

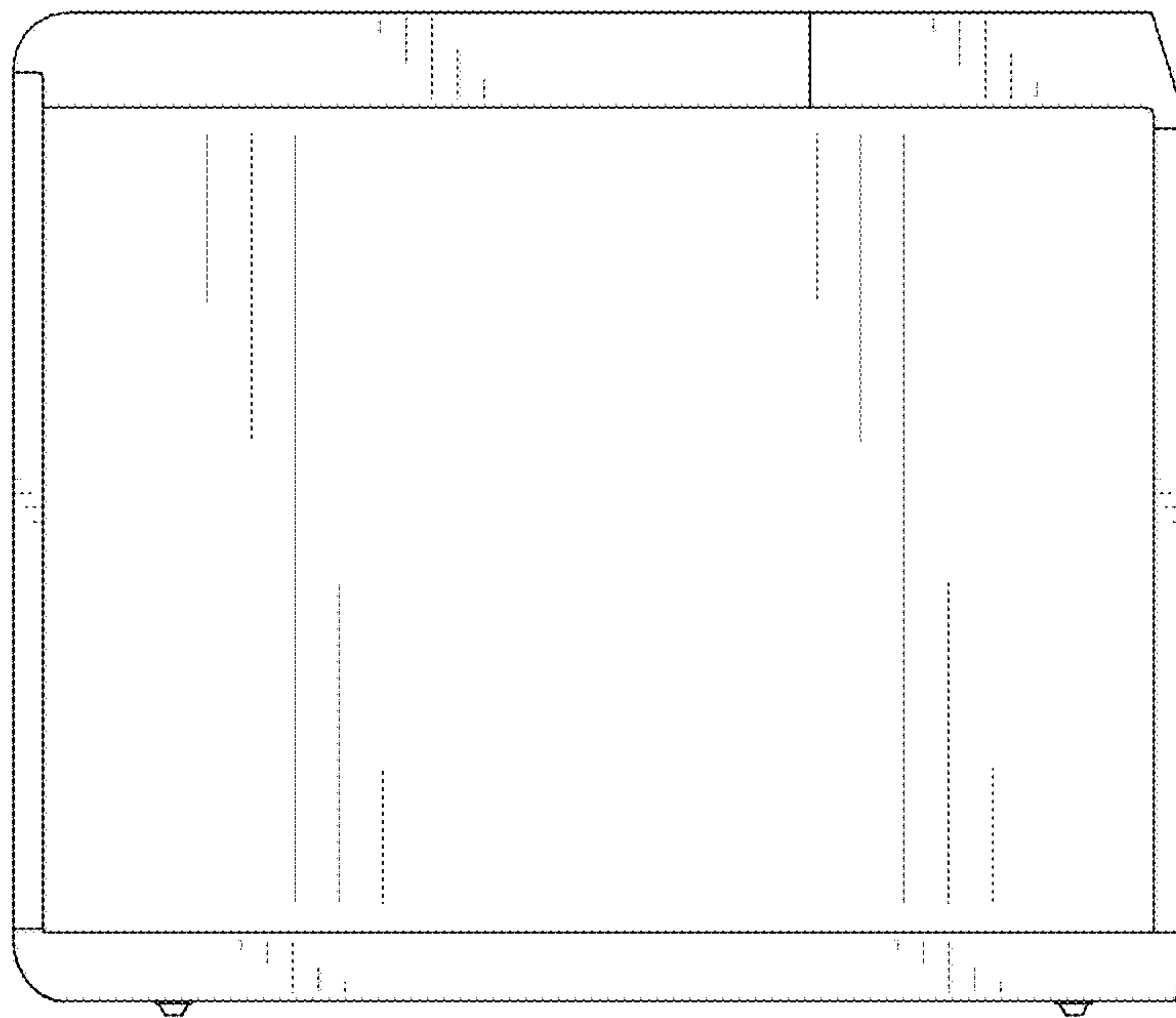


FIG. 3

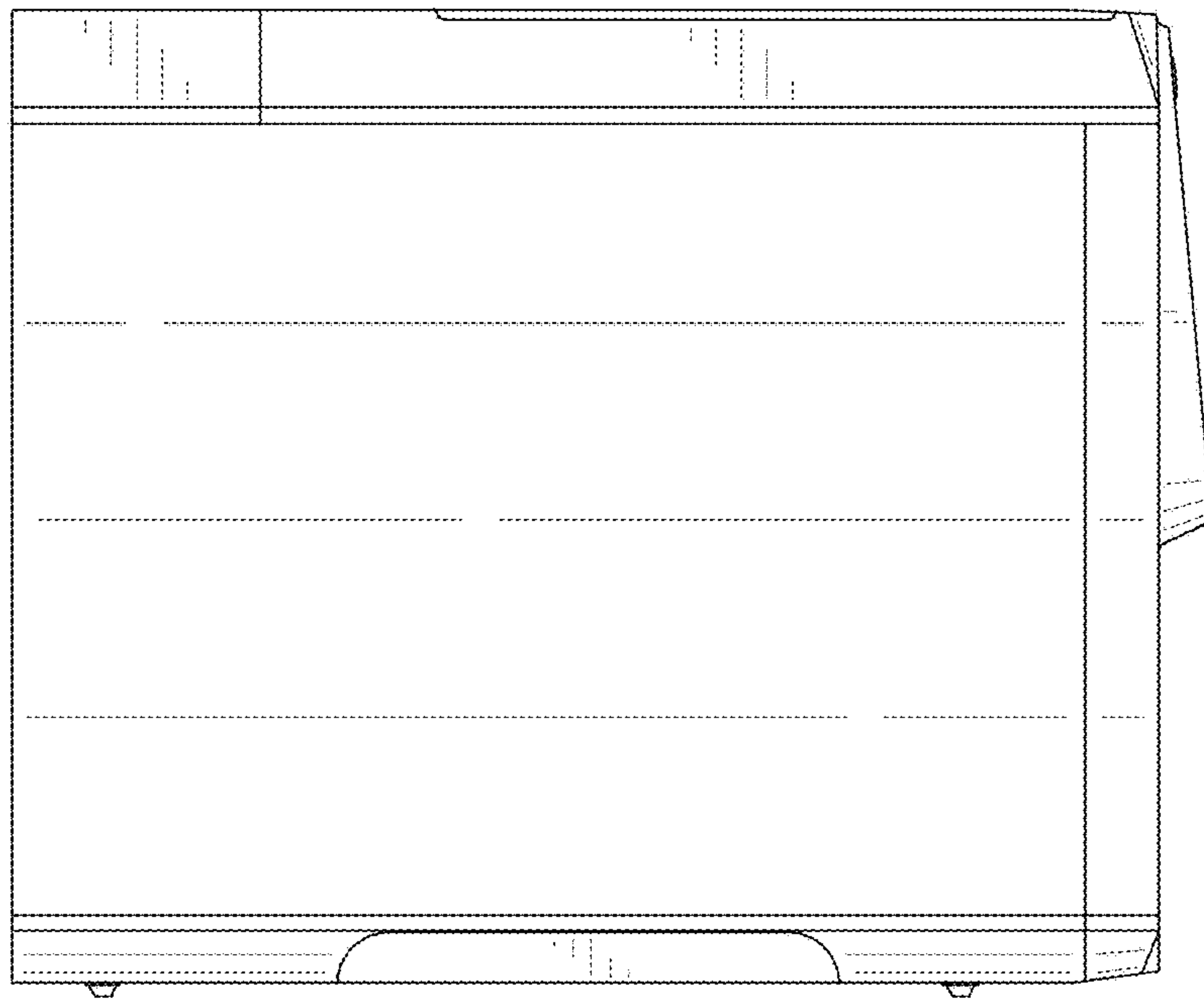


FIG. 4

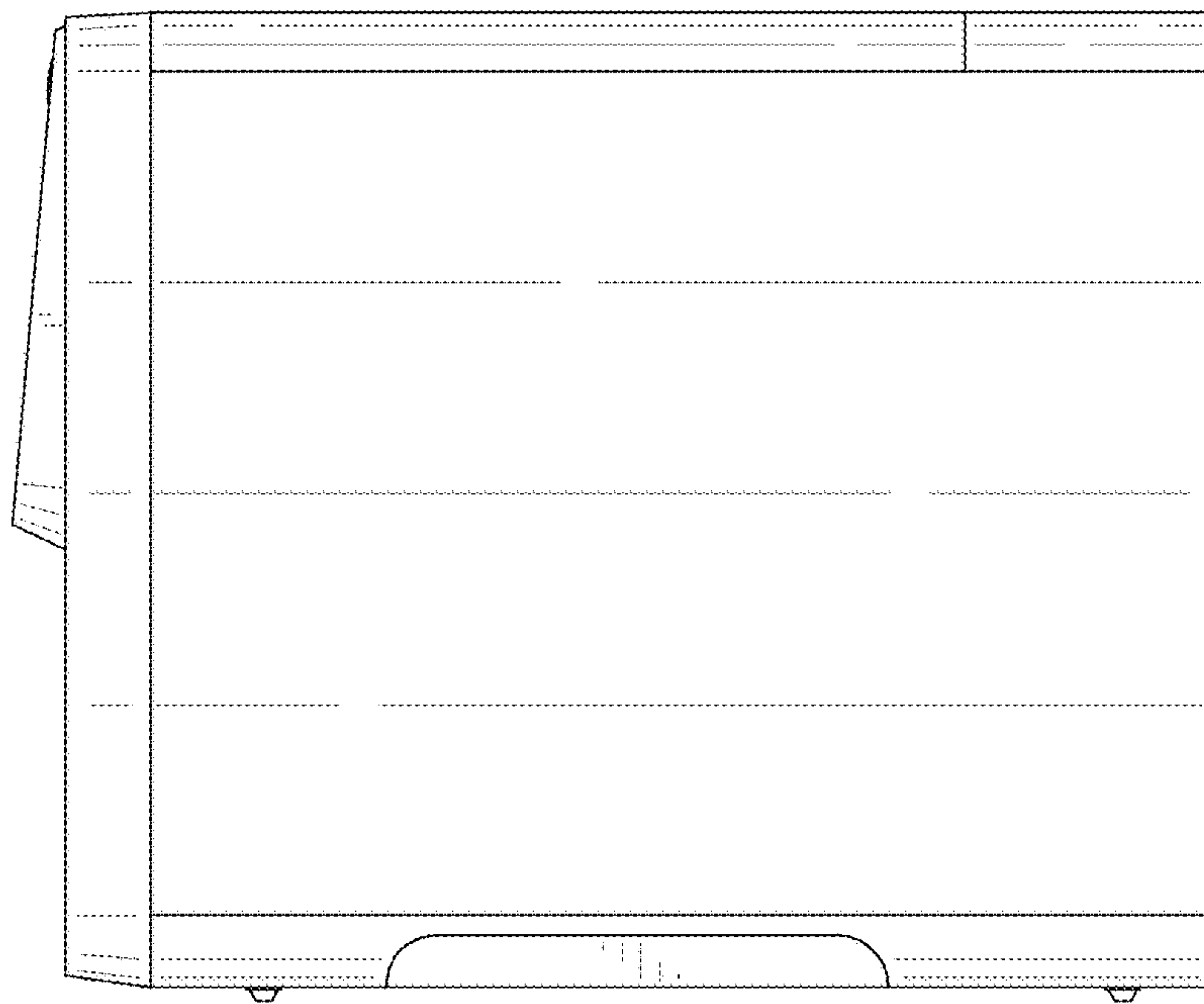


FIG. 5

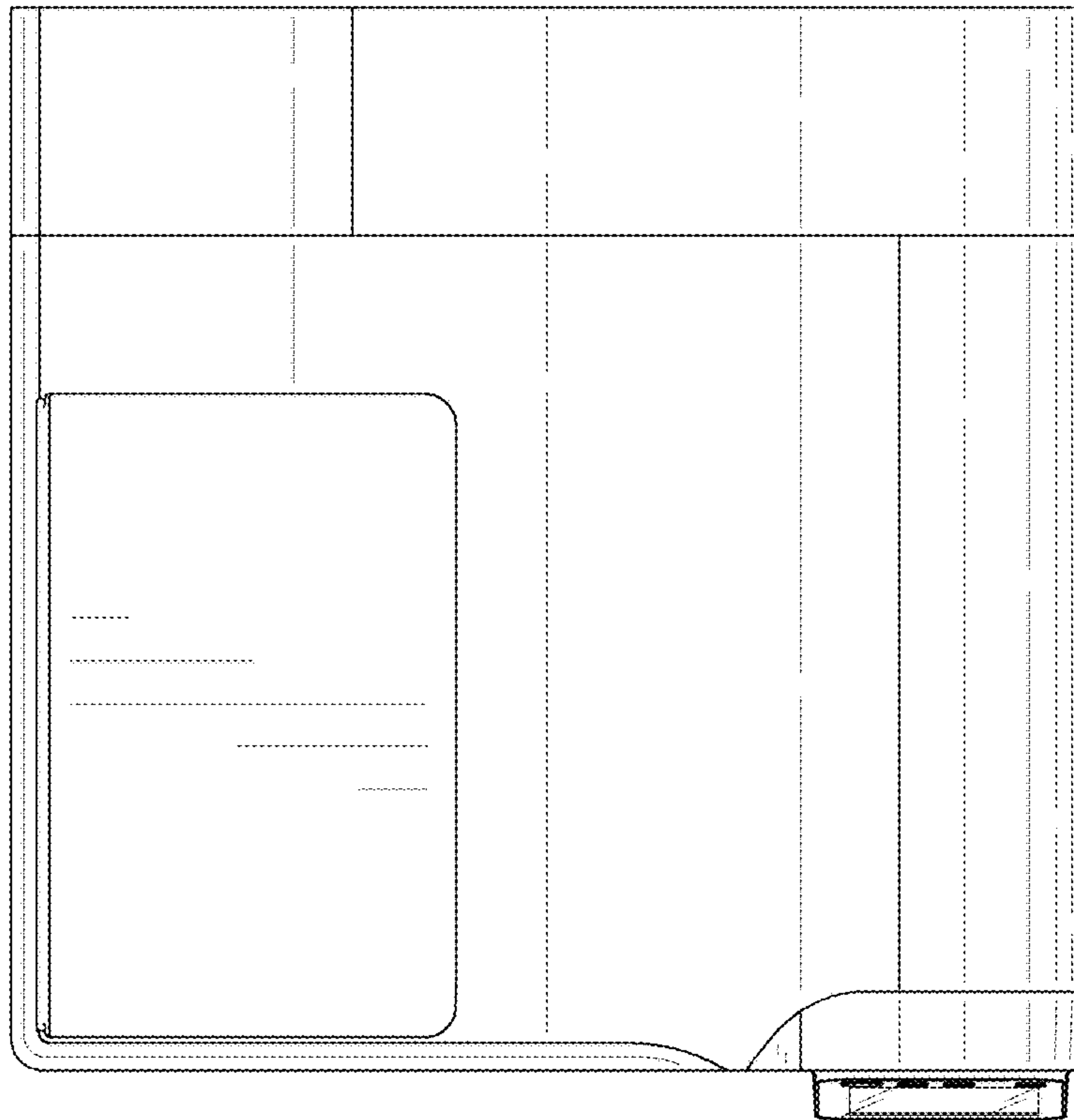


FIG. 6

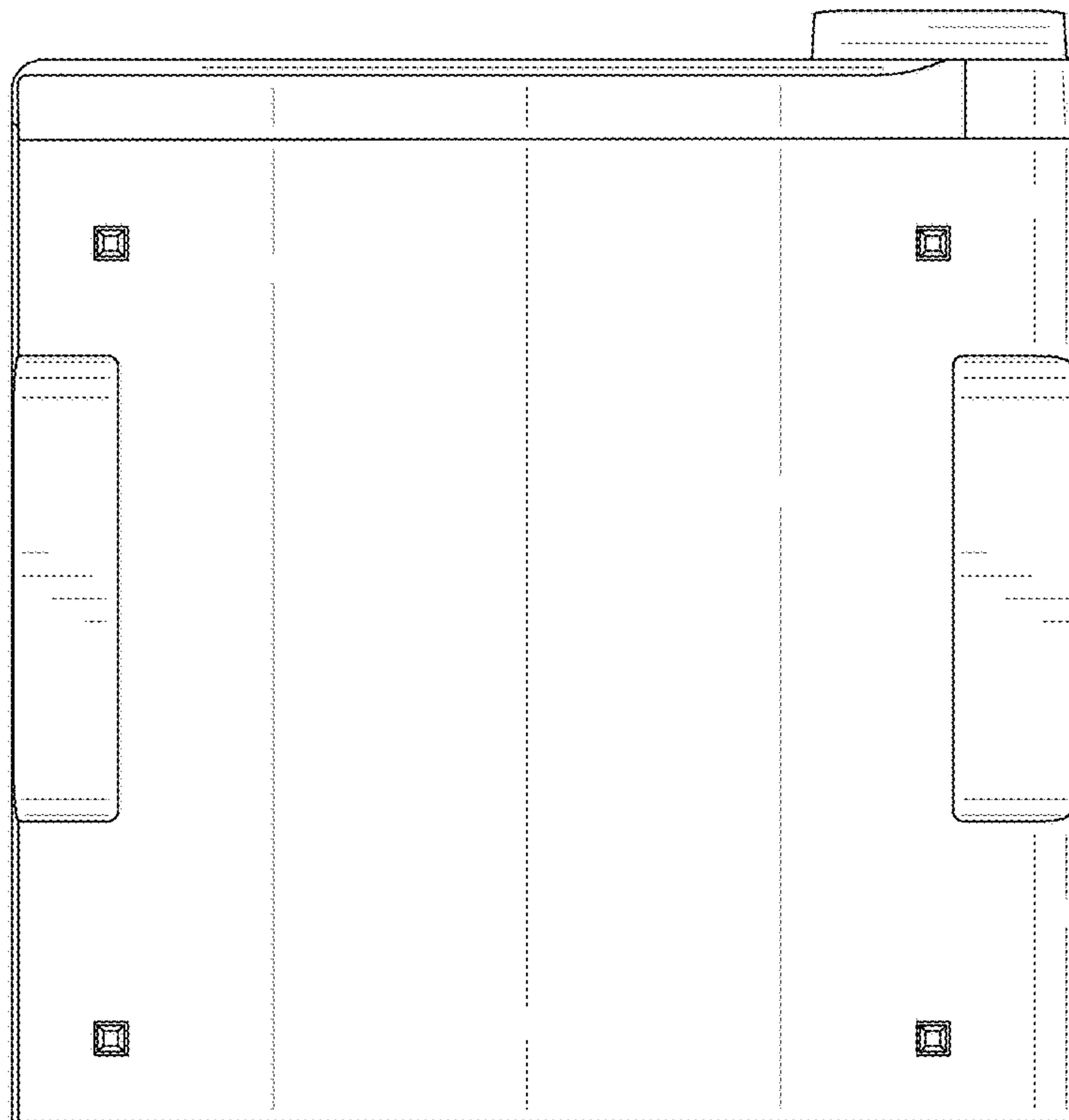


FIG. 7