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(12) **United States Design Patent**  
Lee et al.(10) **Patent No.:** US D755,862 S  
(45) **Date of Patent:** \*\* \*May 10, 2016(54) **ELECTRICAL DISCHARGE MACHINE**(71) Applicant: **MITSUBISHI ELECTRIC CORPORATION**, Tokyo (JP)(72) Inventors: **Hongkue Lee**, Tokyo (JP); **Takanori Miyake**, Tokyo (JP); **Hiroichiro Shimano**, Tokyo (JP); **Shinichi Kato**, Tokyo (JP); **Yuki Mizushi**, Tokyo (JP)(73) Assignee: **MITSUBISHI ELECTRIC CORPORATION**, Tokyo (JP)

(\*) Notice: This patent is subject to a terminal disclaimer.

(\*\*) Term: **15 Years**(21) Appl. No.: **29/531,605**(22) Filed: **Jun. 26, 2015****Related U.S. Application Data**

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Jul. 17, 2014 (JP) ..... 2014-015648(51) LOC (10) Cl. ..... **15-09**

(52) U.S. Cl.

USPC ..... **D15/127; D15/122****Field of Classification Search**USPC ..... D15/122, 127  
See application file for complete search history.**References Cited****U.S. PATENT DOCUMENTS**4,367,129 A \* 1/1983 Inoue ..... 205/665  
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**(57) CLAIM**

The ornamental design for an electrical discharge machine, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the front, right, and top side of a electrical discharge machine showing an embodiment of our 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;

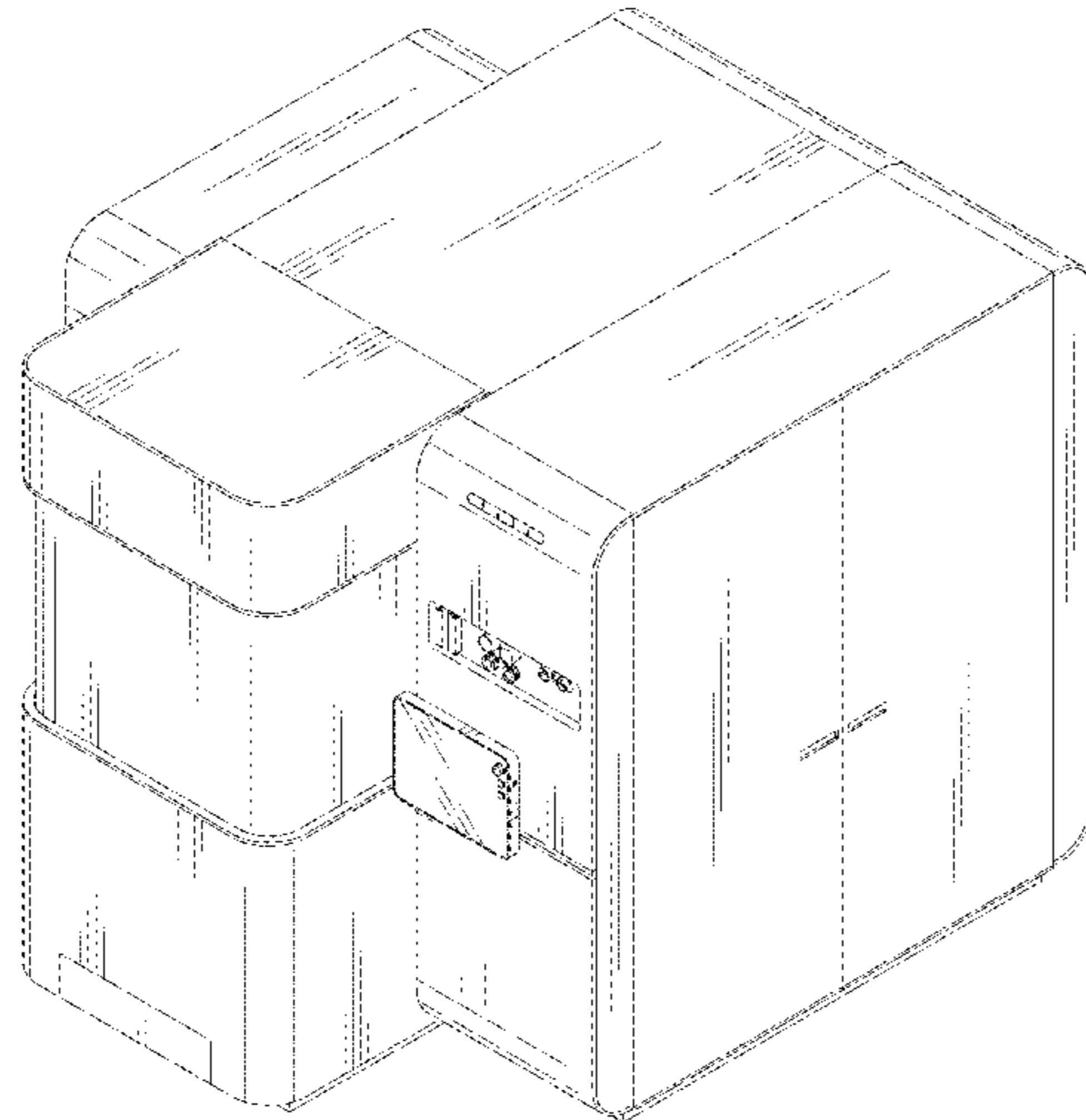
FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a reference front view in a state where a work tank door is put down; and,

FIG. 9 is a reference front view in a state where a safety door is raised up.

The broken lines shown represent unclaimed subject matter of an electrical discharge machine and form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**

**Fig. 1**

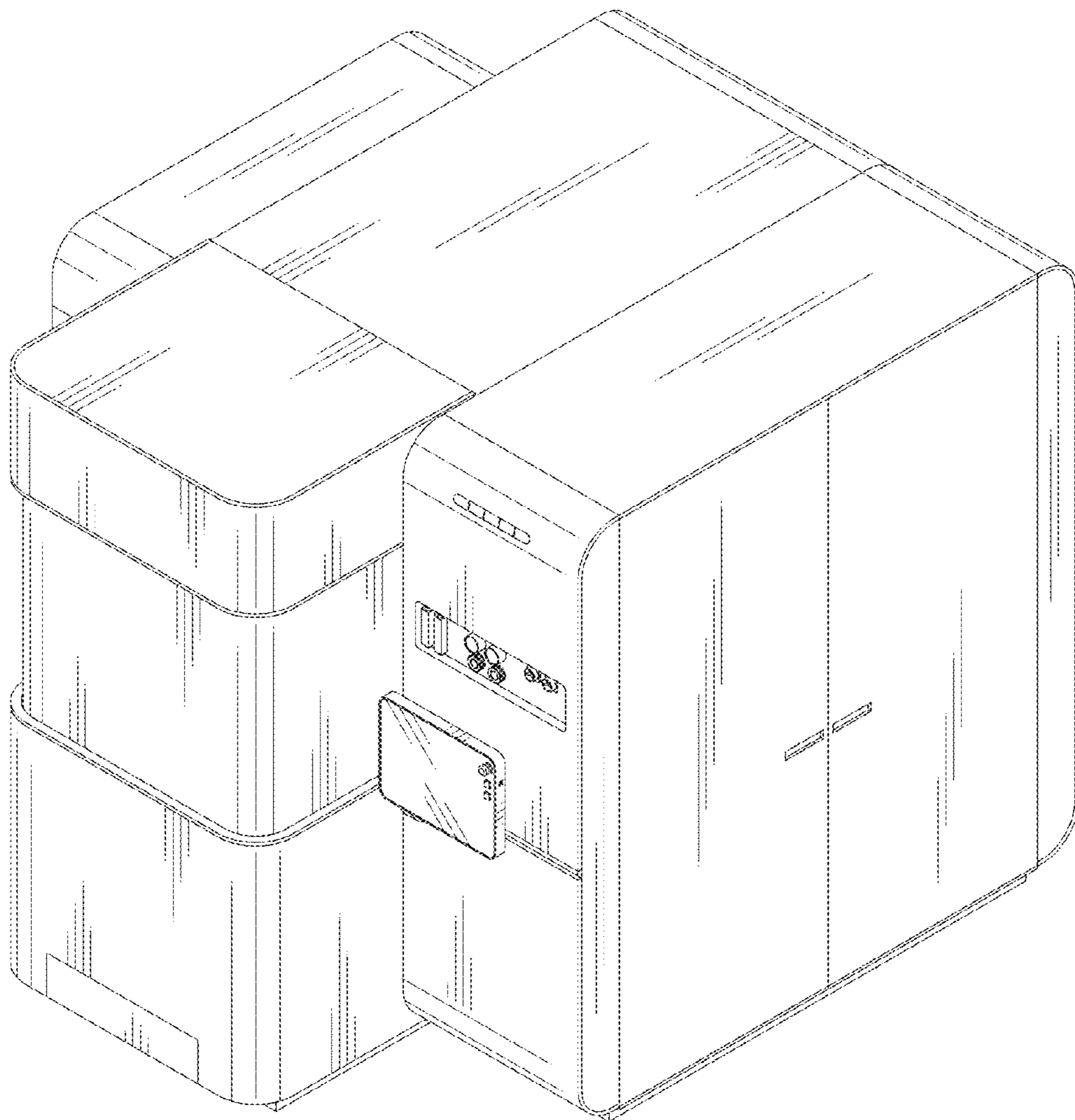
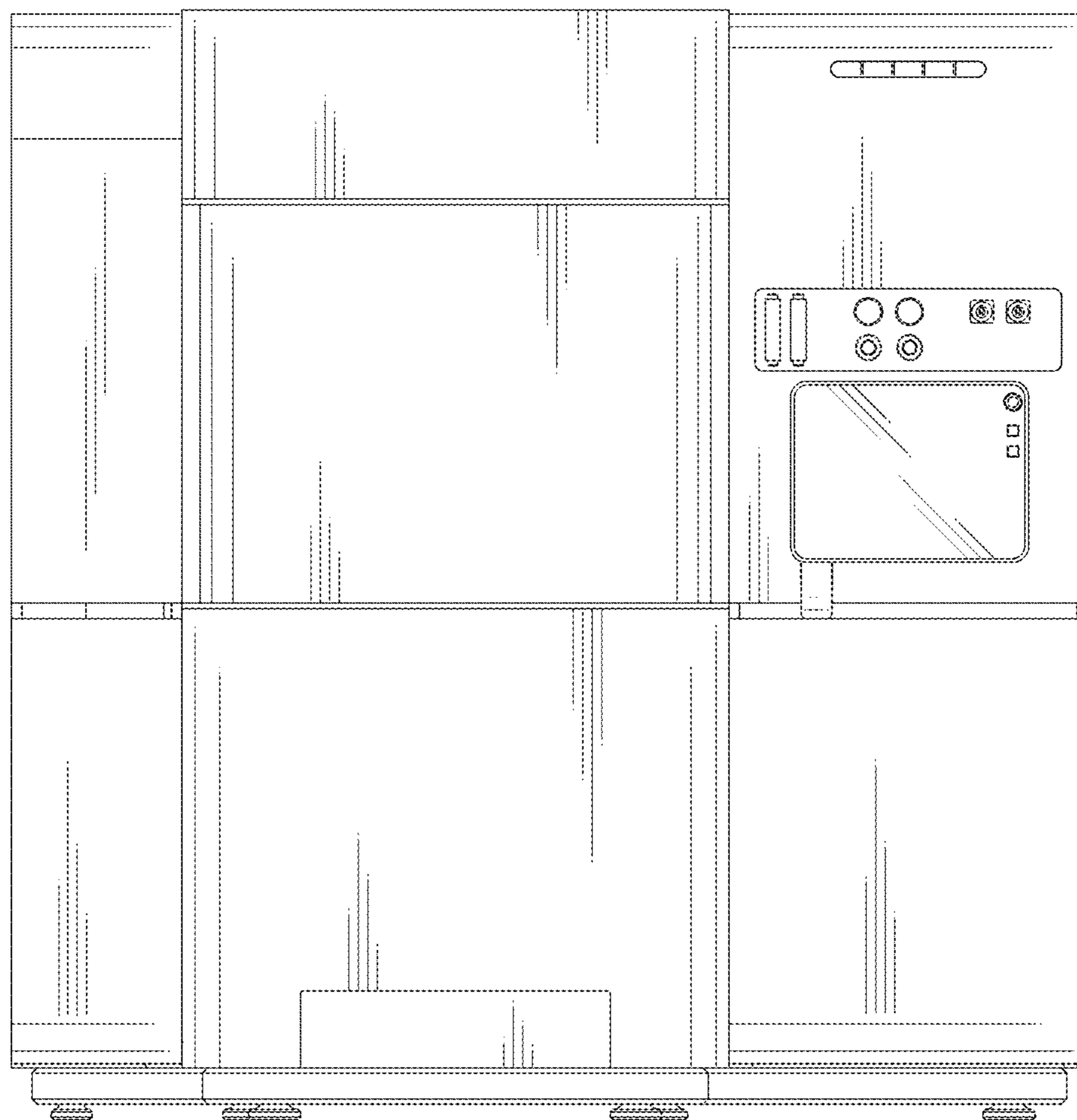


Fig. 2



**Fig. 3**

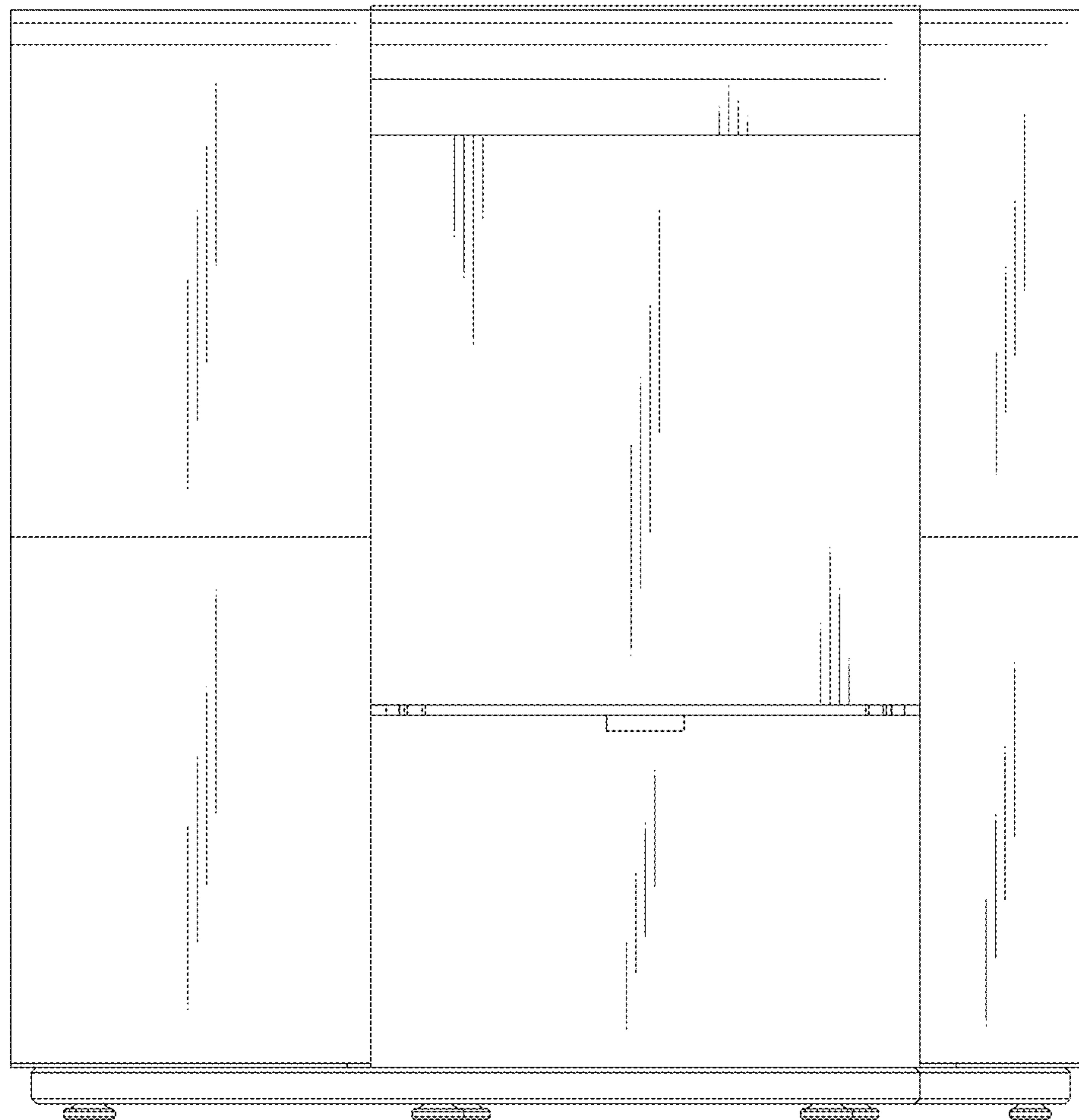
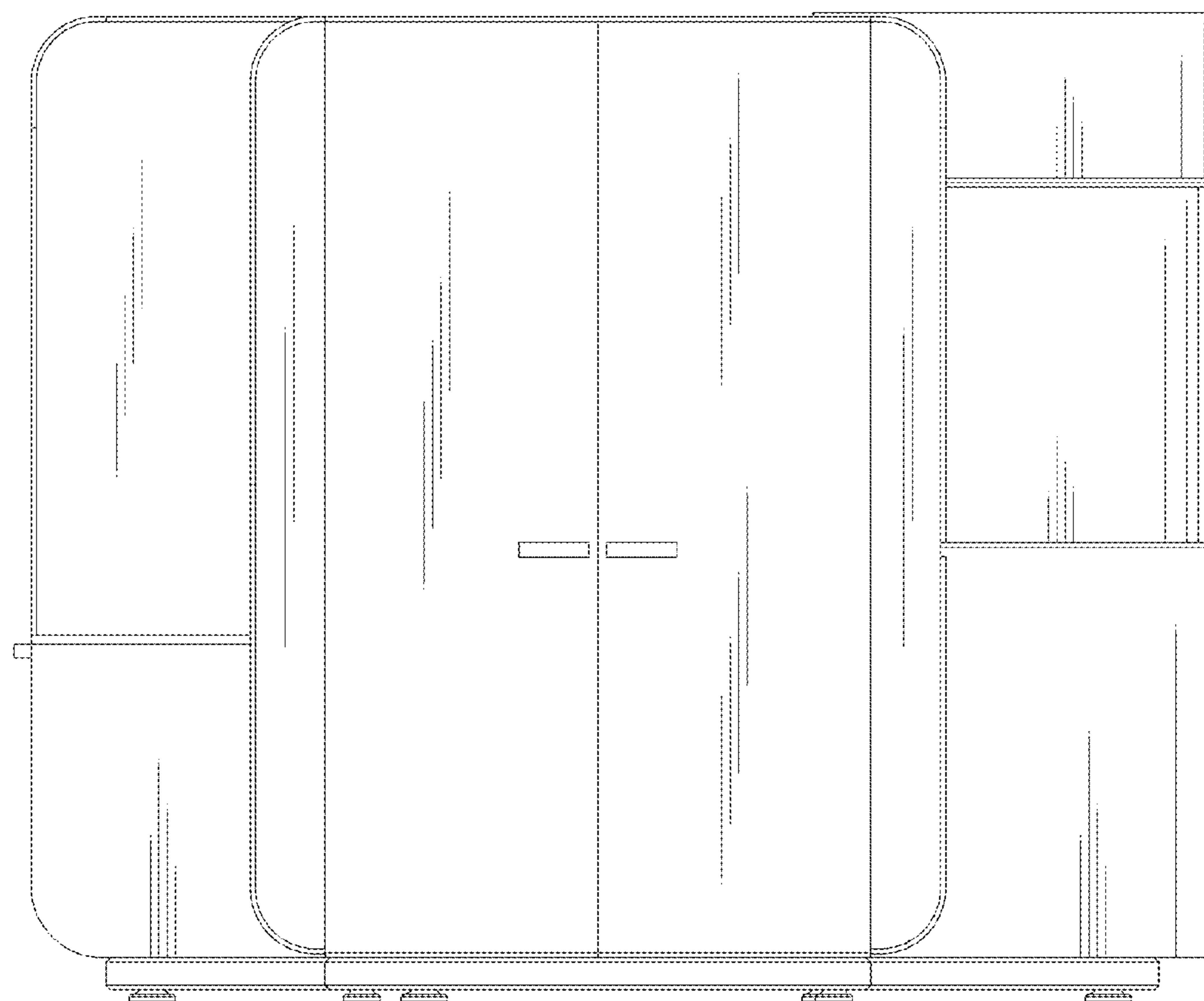
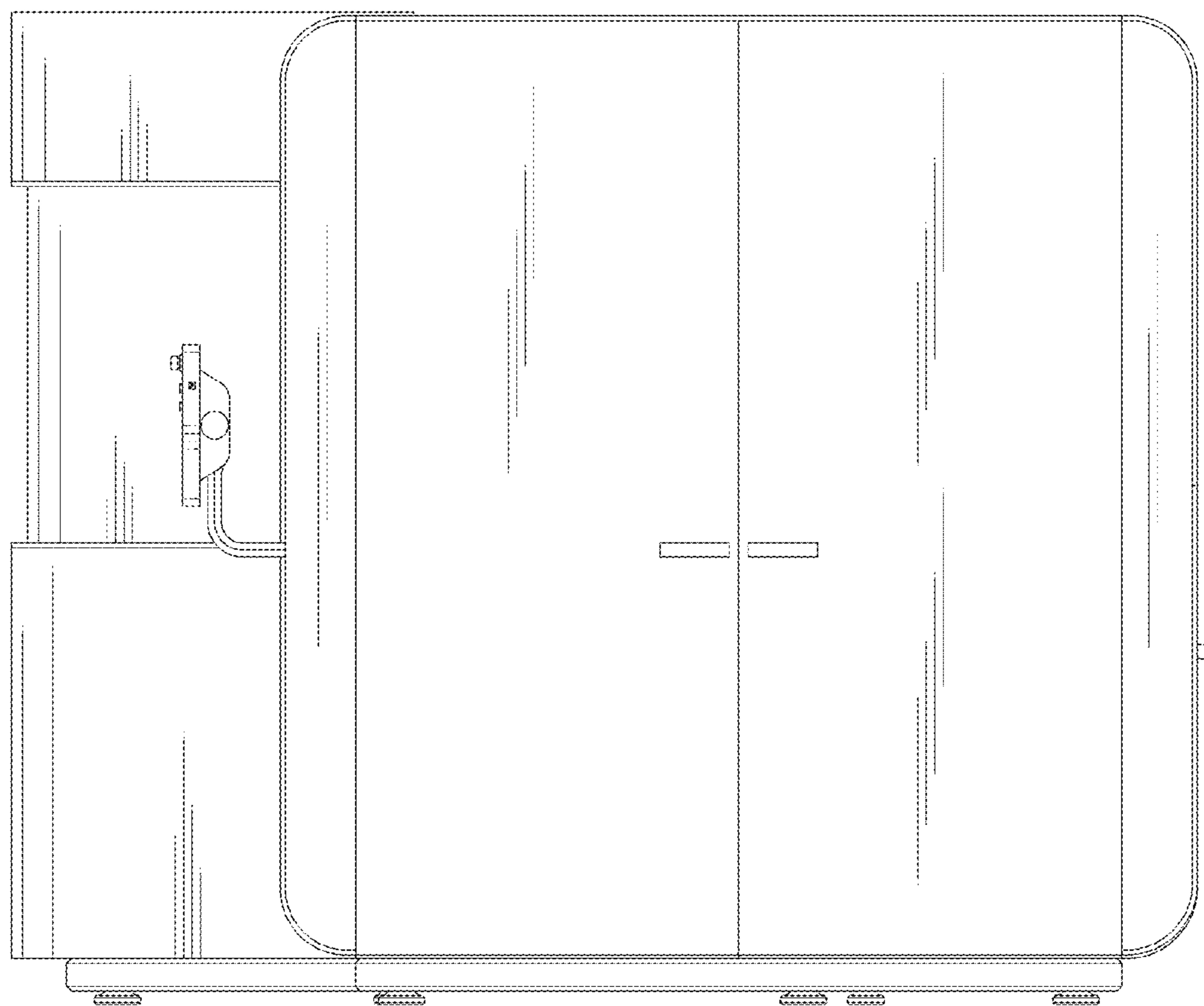


Fig. 4



**Fig. 5**



**Fig. 6**

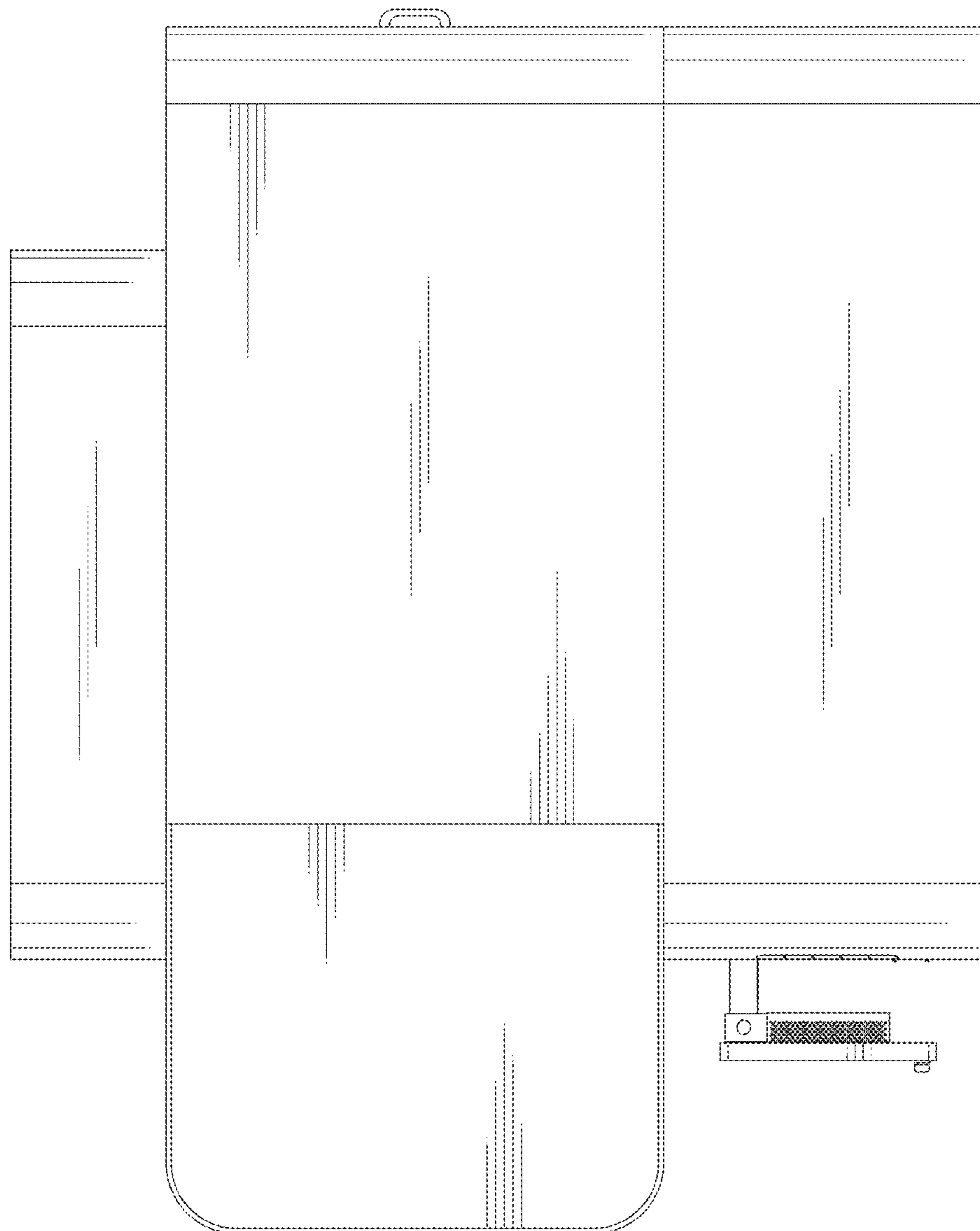


Fig. 7

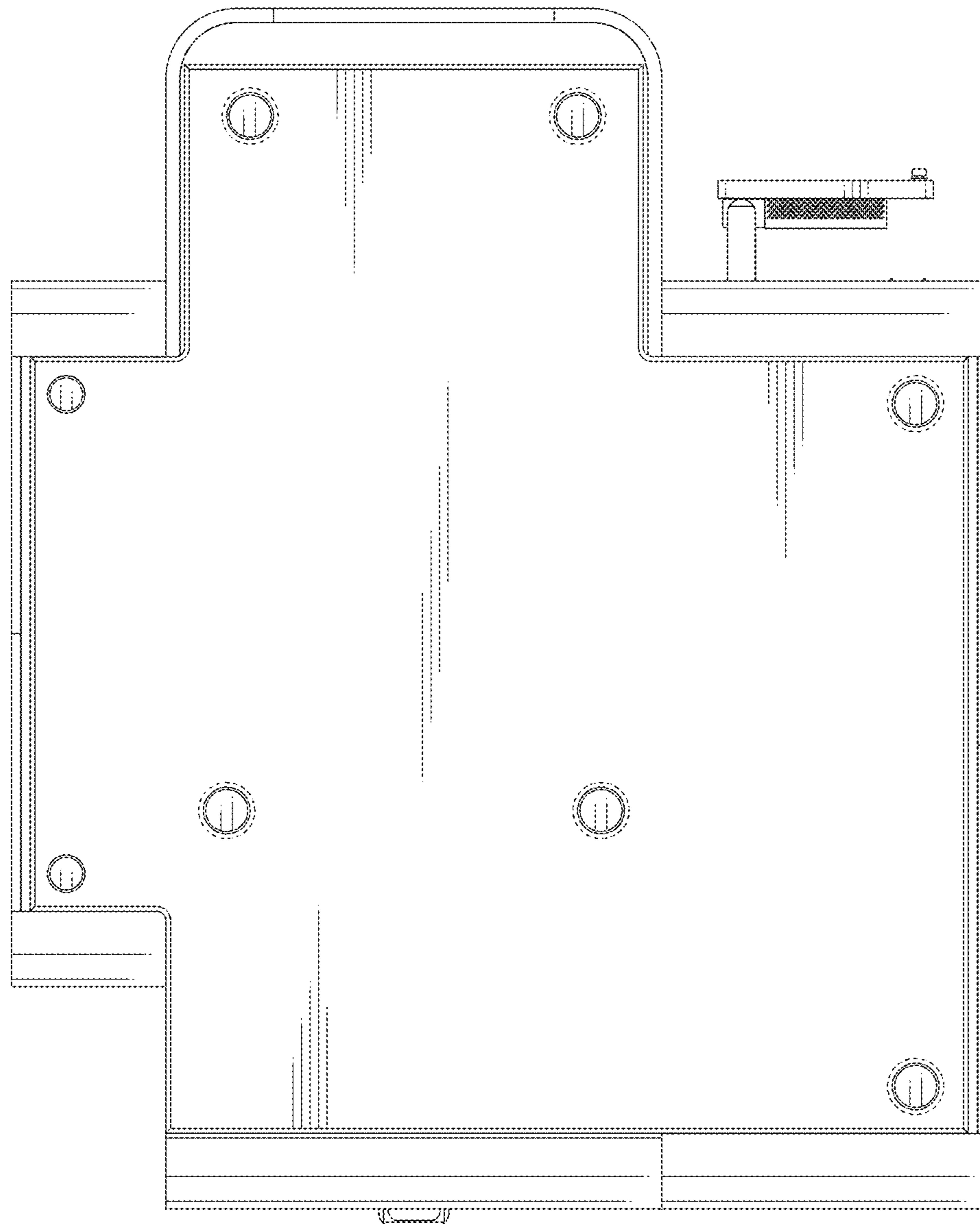


Fig. 8

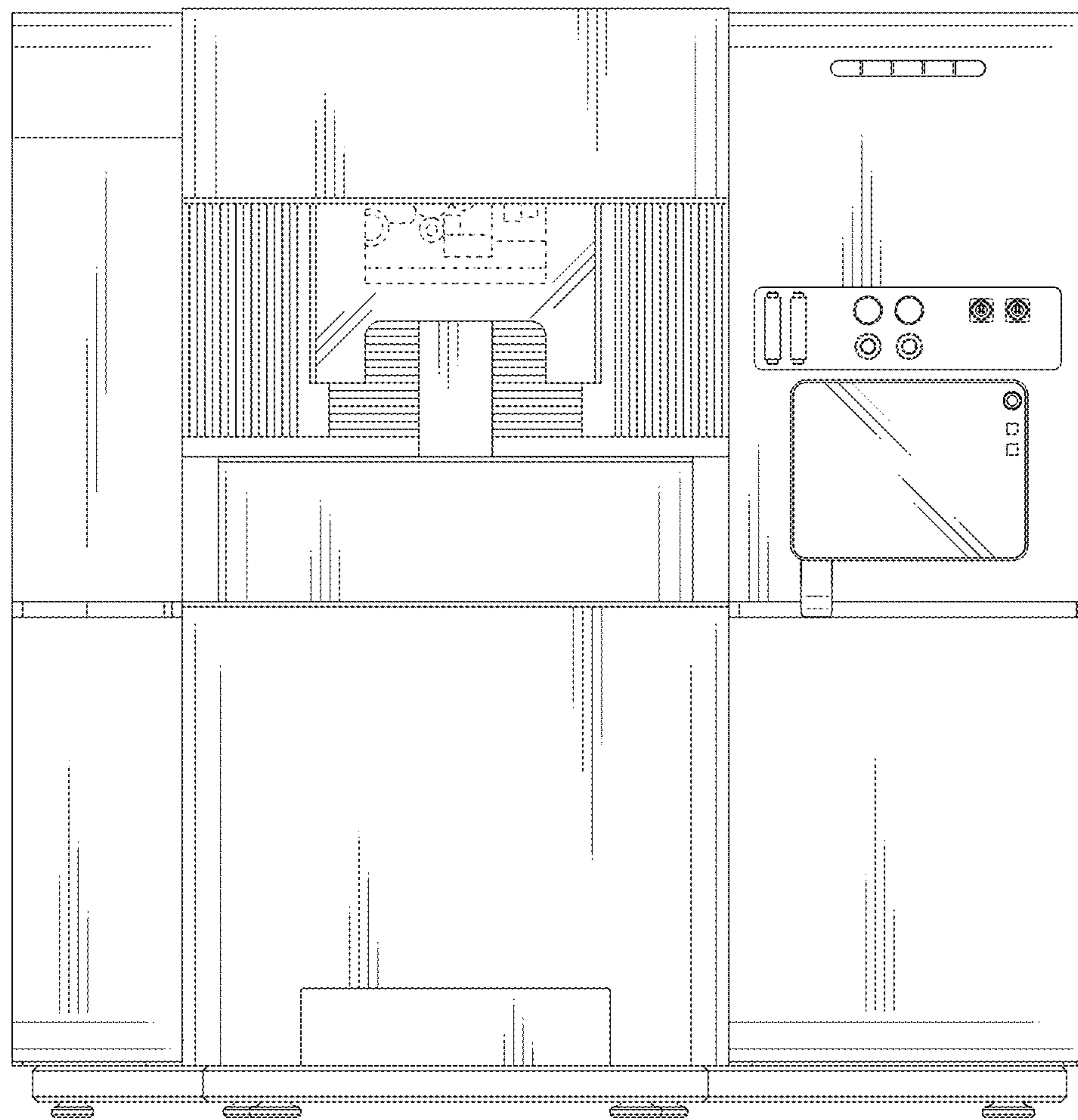


Fig. 9

