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(12) **United States Design Patent** (10) **Patent No.:** **US D962,464 S**  
**Kraus et al.** (45) **Date of Patent:** **\*\* Aug. 30, 2022**

(54) **COOLING PLATE**

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(73) Assignee: **PFM MEDICAL AG**, Cologne (DE)

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

(21) Appl. No.: **29/730,145**

(22) Filed: **Apr. 1, 2020**

(30) **Foreign Application Priority Data**

Oct. 7, 2019 (EM) ..... 6989182

(51) **LOC (13) Cl.** ..... **24-01**

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

(58) **Field of Classification Search**  
USPC ..... D24/107, 169, 186, 216, 219, 231, 232,  
D24/233; D10/81

(Continued)

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(57) **CLAIM**

The ornamental design for a cooling plate, as shown and described.

**DESCRIPTION**

The patent or application file contains at least on drawing executed in color. Copies of this patent or patent application with color drawing(s) will be provided by the office upon request and payment of the necessary fee.

FIG. 1 is a front view of a cooling plate according to a first embodiment of the present invention;

FIG. 2 is a right side view of a cooling plate according to the first embodiment of the present invention;

FIG. 3 is a back view of a cooling plate according to the first embodiment of the present invention;

FIG. 4 is a top view of a cooling plate according to the first embodiment of the present invention;

FIG. 5 is a bottom view of a cooling plate according to the first embodiment of the present invention;

FIG. 6 is an elevated front right side view of a cooling plate according to the first embodiment of the present invention;

FIG. 7 is an elevated back left side view of a cooling plate according to the first embodiment of the present invention;

FIG. 8 is a front view of a cooling plate according to a second embodiment of the present invention;

FIG. 9 is a right side view of a cooling plate according to the second embodiment of the present invention;

FIG. 10 is a back view of a cooling plate according to the second embodiment of the present invention;

FIG. 11 is a top view of a cooling plate according to the second embodiment of the present invention;

FIG. 12 is a bottom view of a cooling plate according to the second embodiment of the present invention;

FIG. 13 is an elevated front right side view of a cooling plate according to the second embodiment of the present invention; and,

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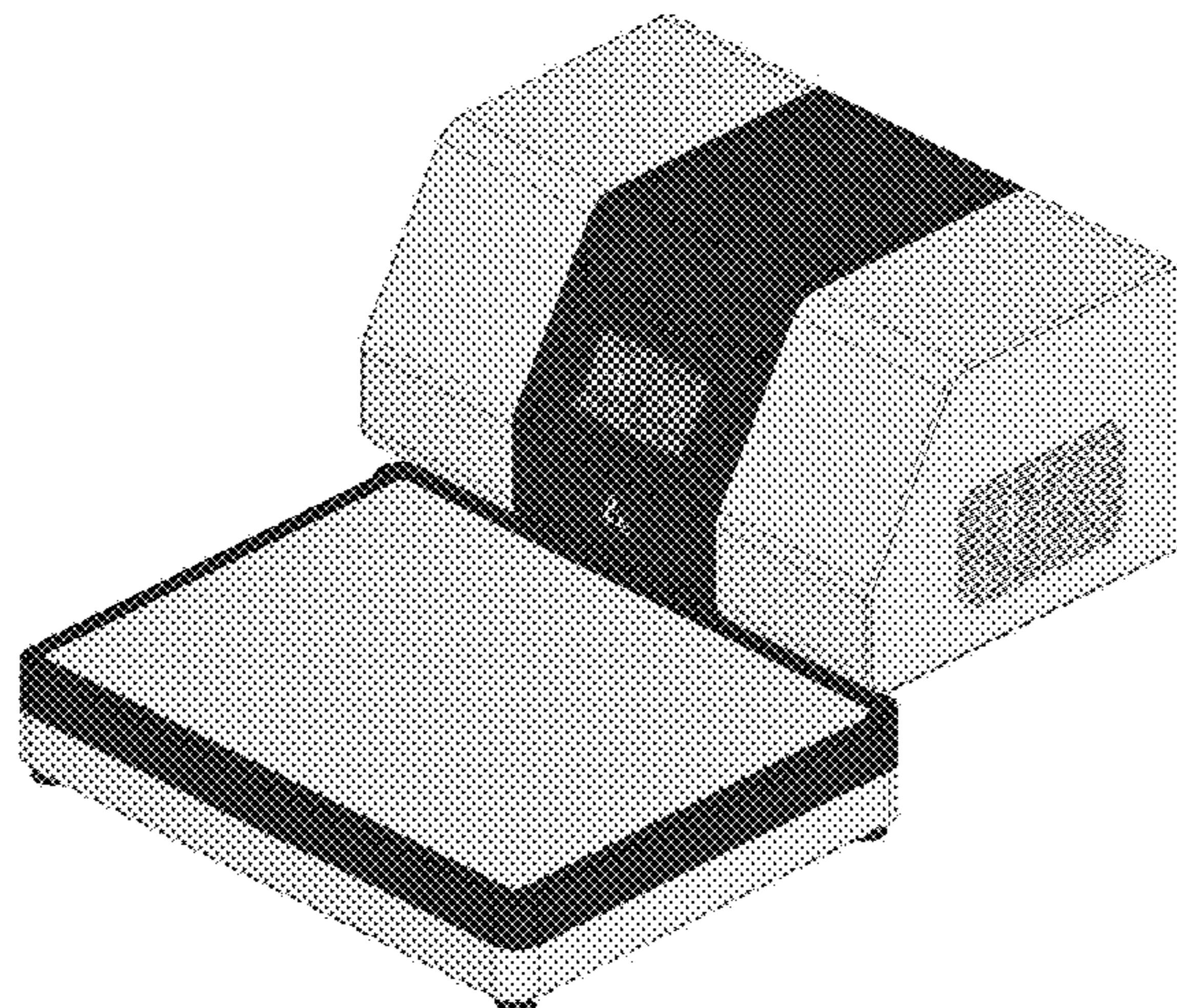


FIG. 14 is an elevated back left side view of a cooling plate according to the second embodiment of the present invention.

**1 Claim, 14 Drawing Sheets  
(7 of 14 Drawing Sheet(s) Filed in Color)**

**(58) Field of Classification Search**

CPC ..... G01N 1/06; G01N 1/31; G01N 1/061;  
G01N 2001/065; Y10T 83/202; Y10T  
436/11; Y10T 436/112499

See application file for complete search history.

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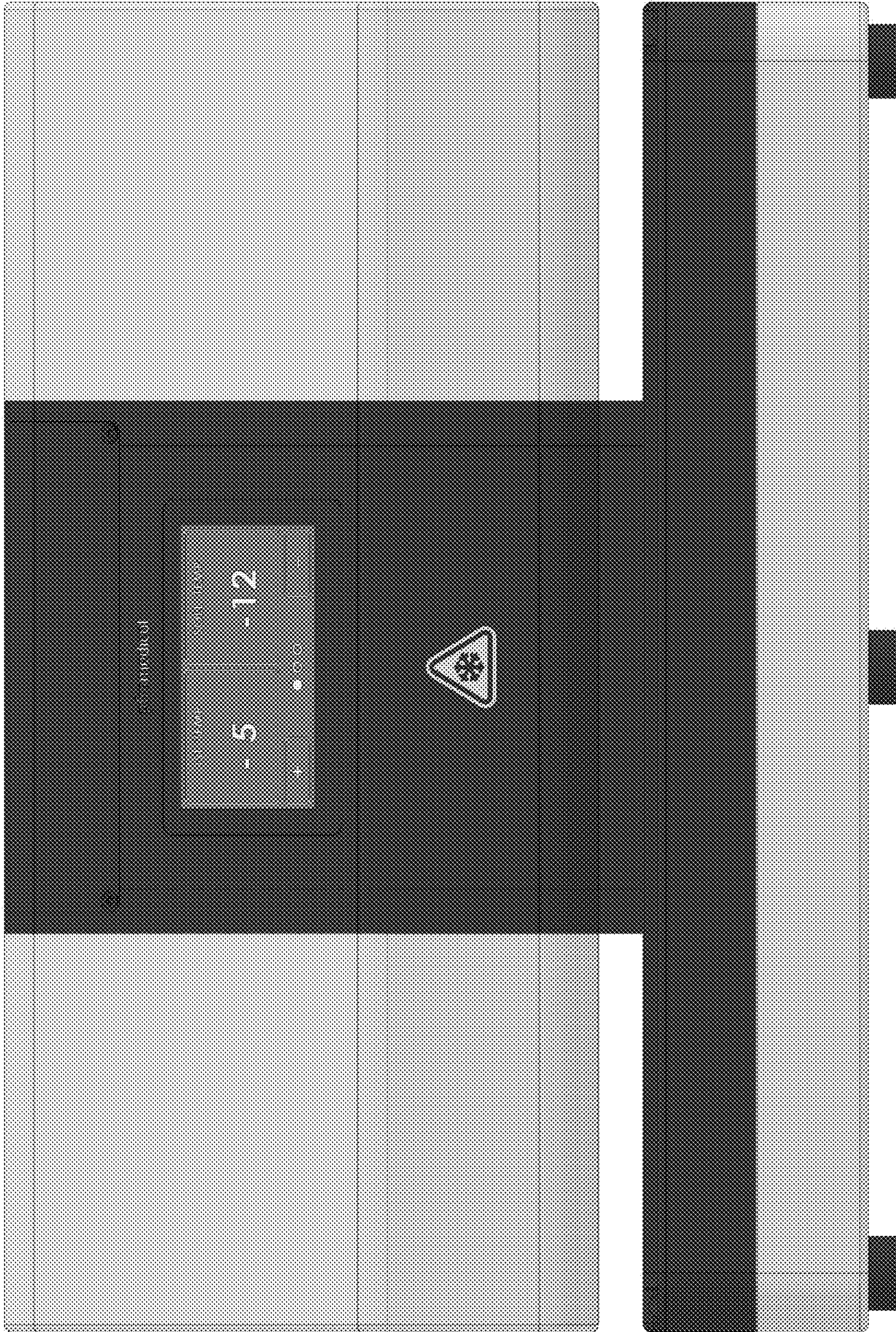


Figure 1



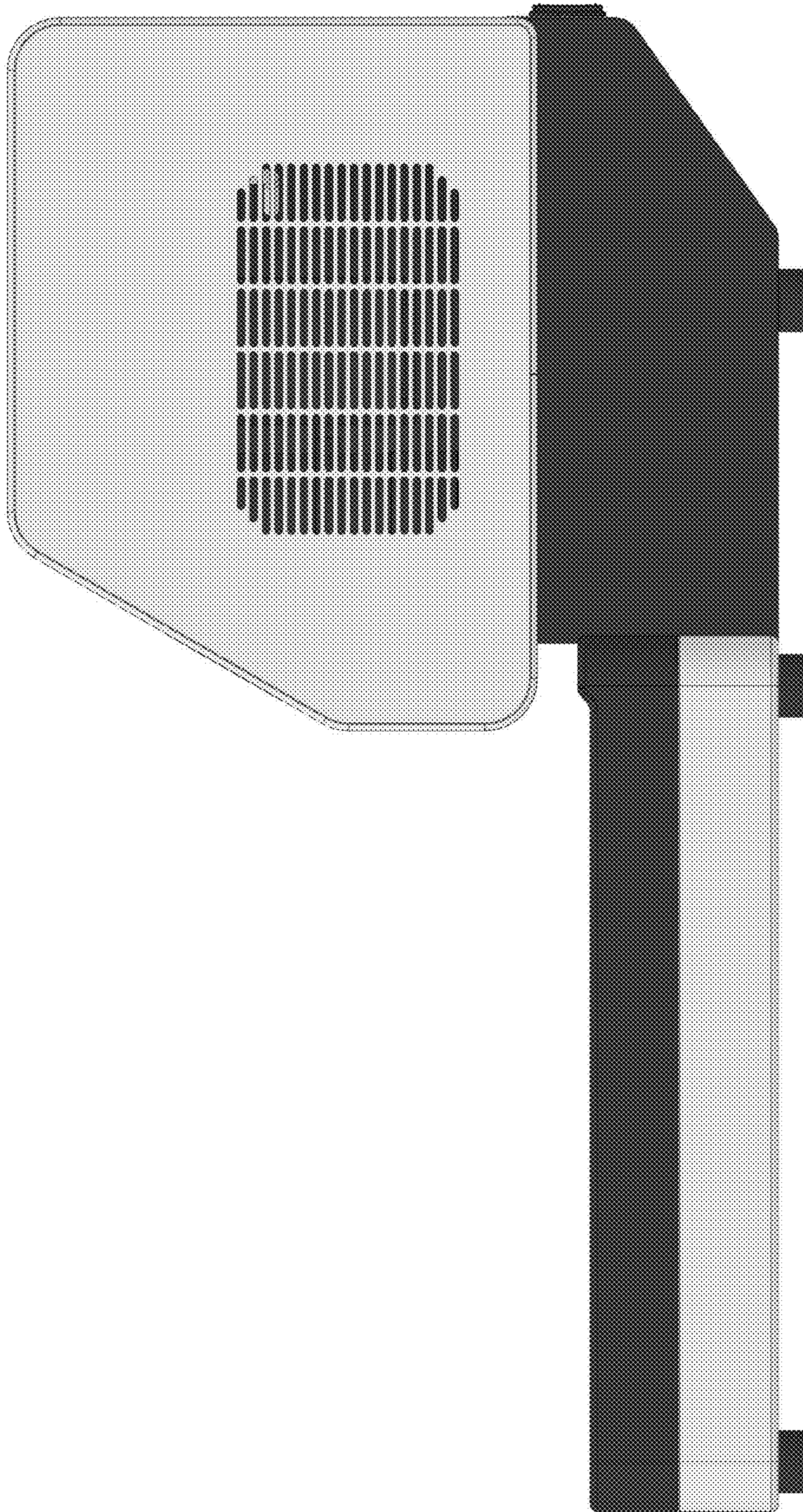


Figure 2







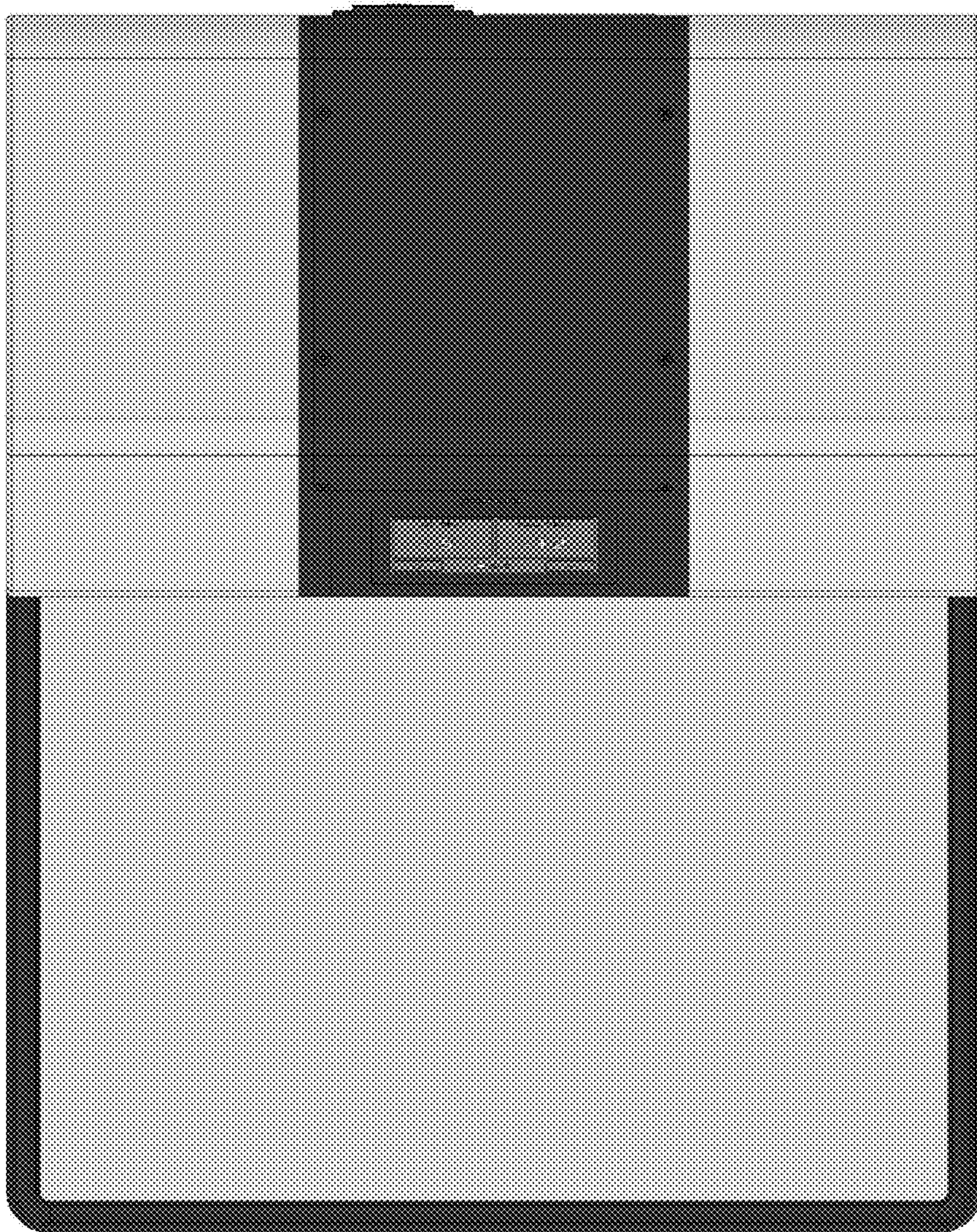


Figure 4



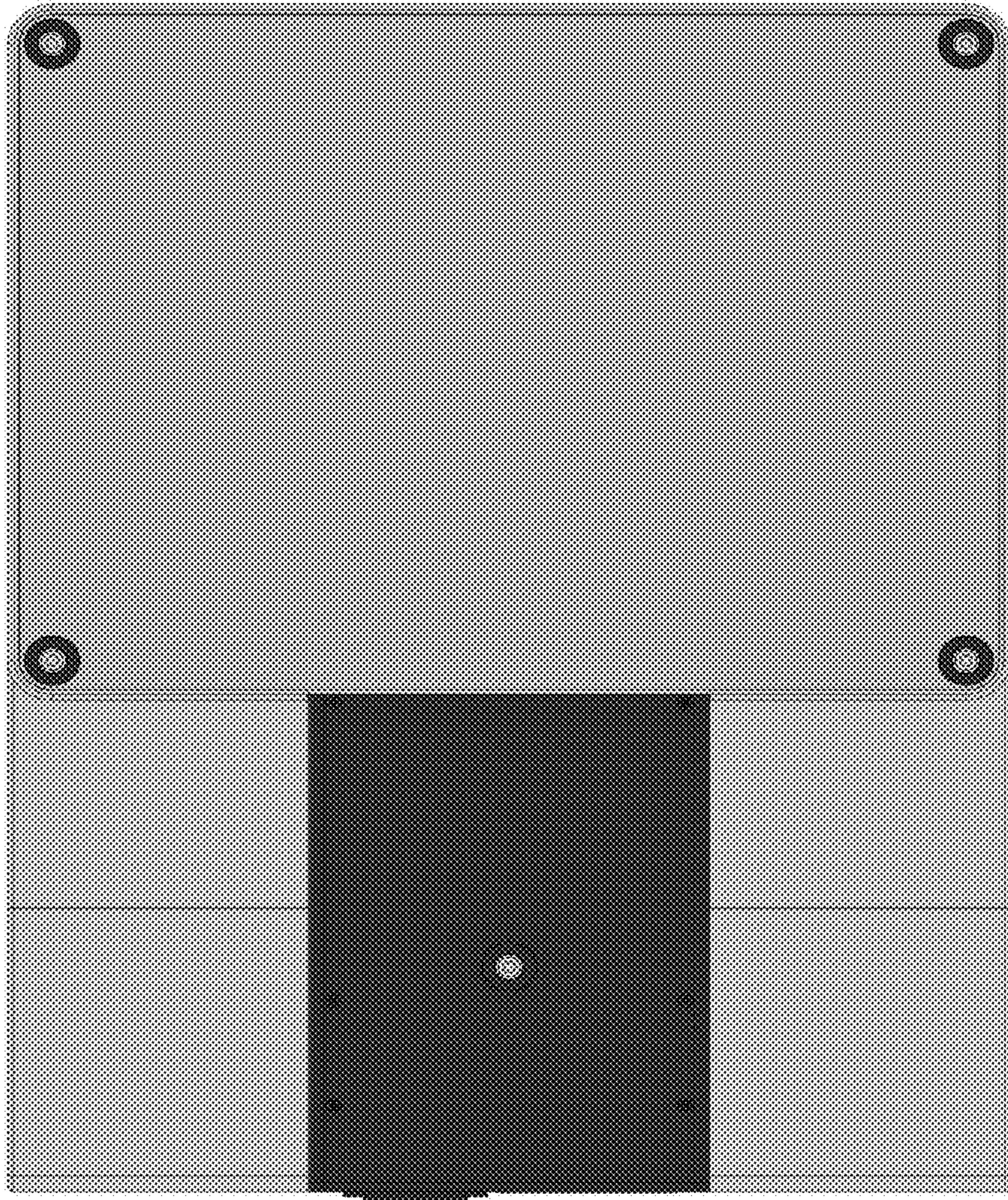


Figure 5



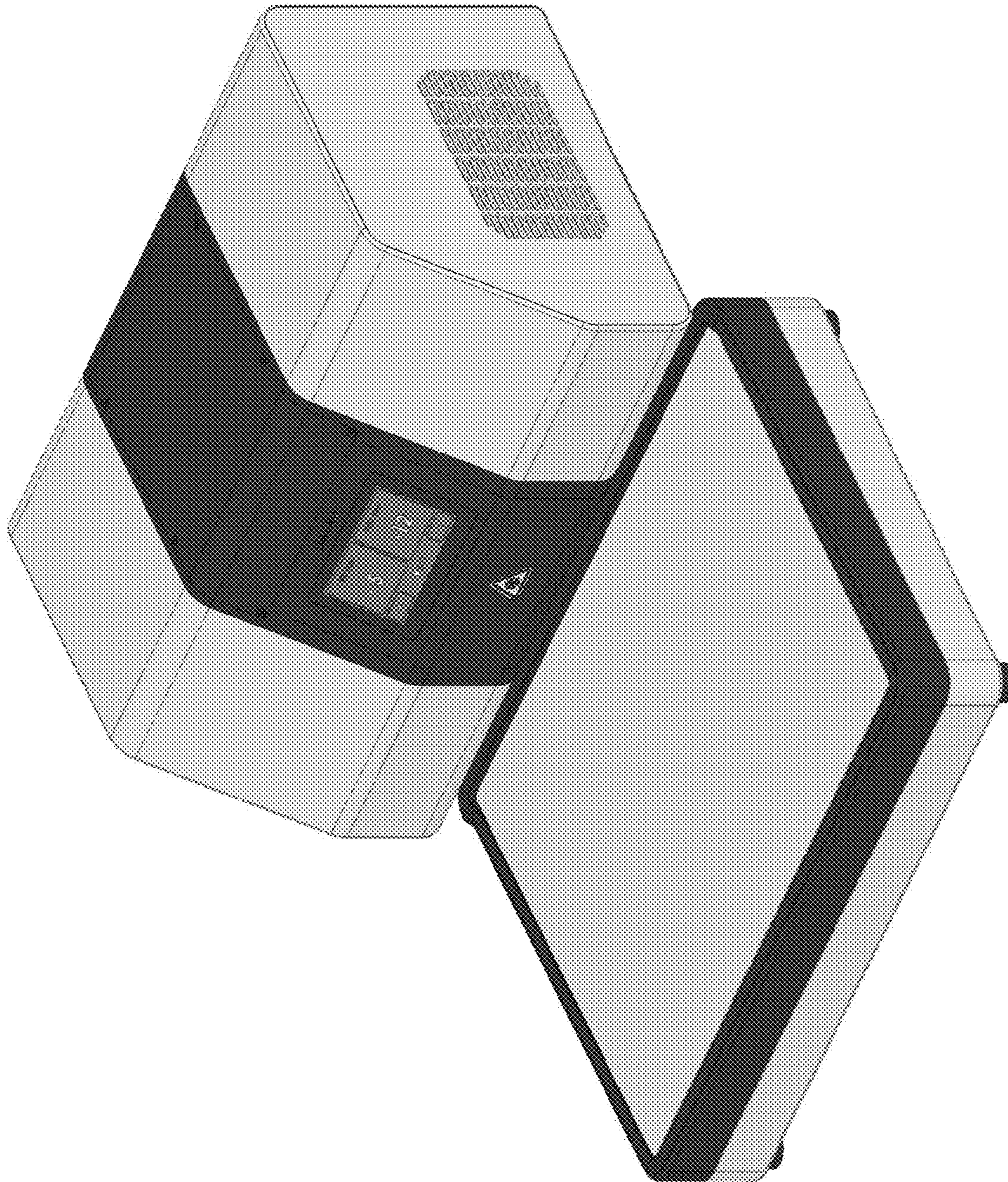


Figure 6



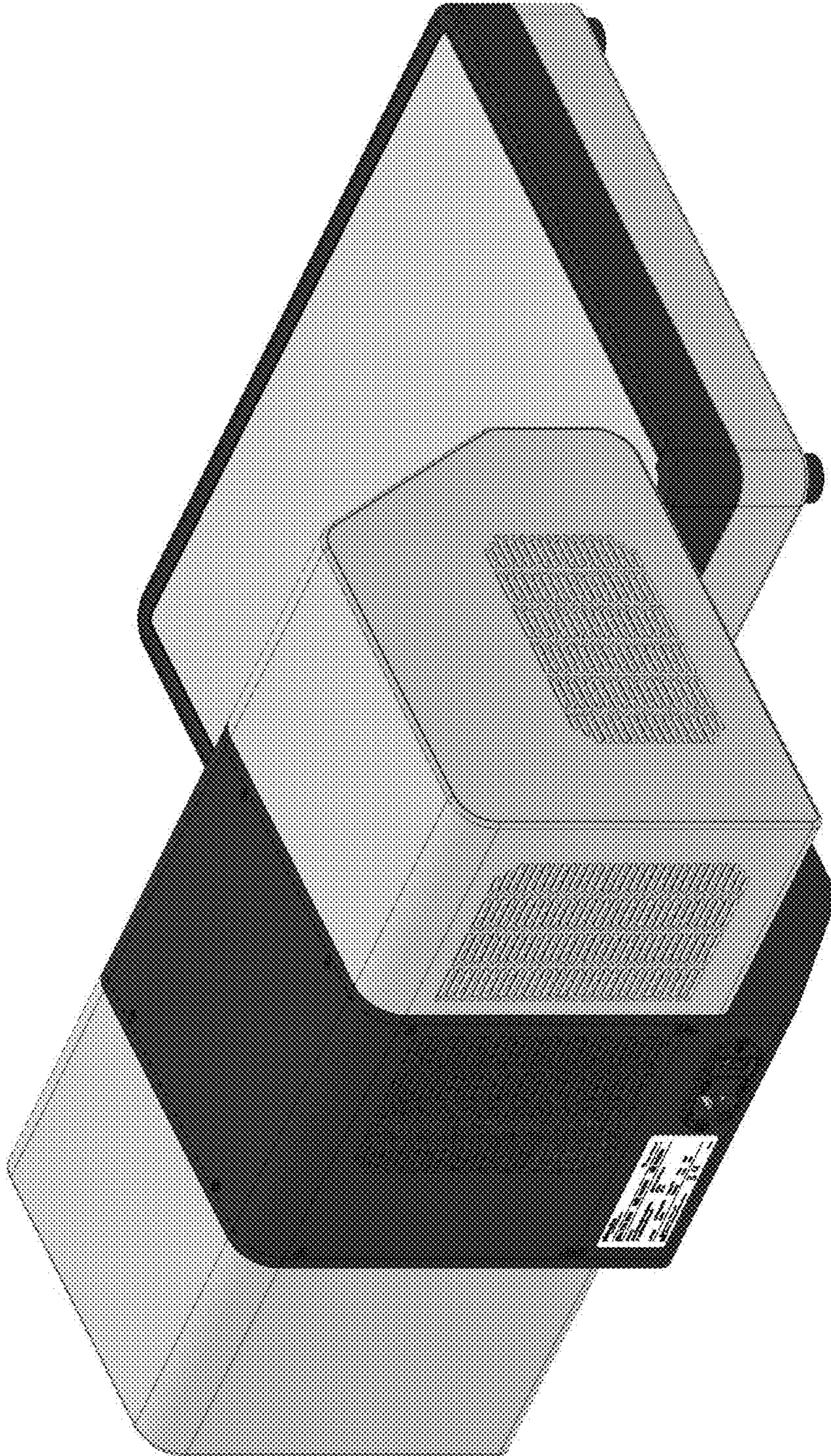


Figure 7



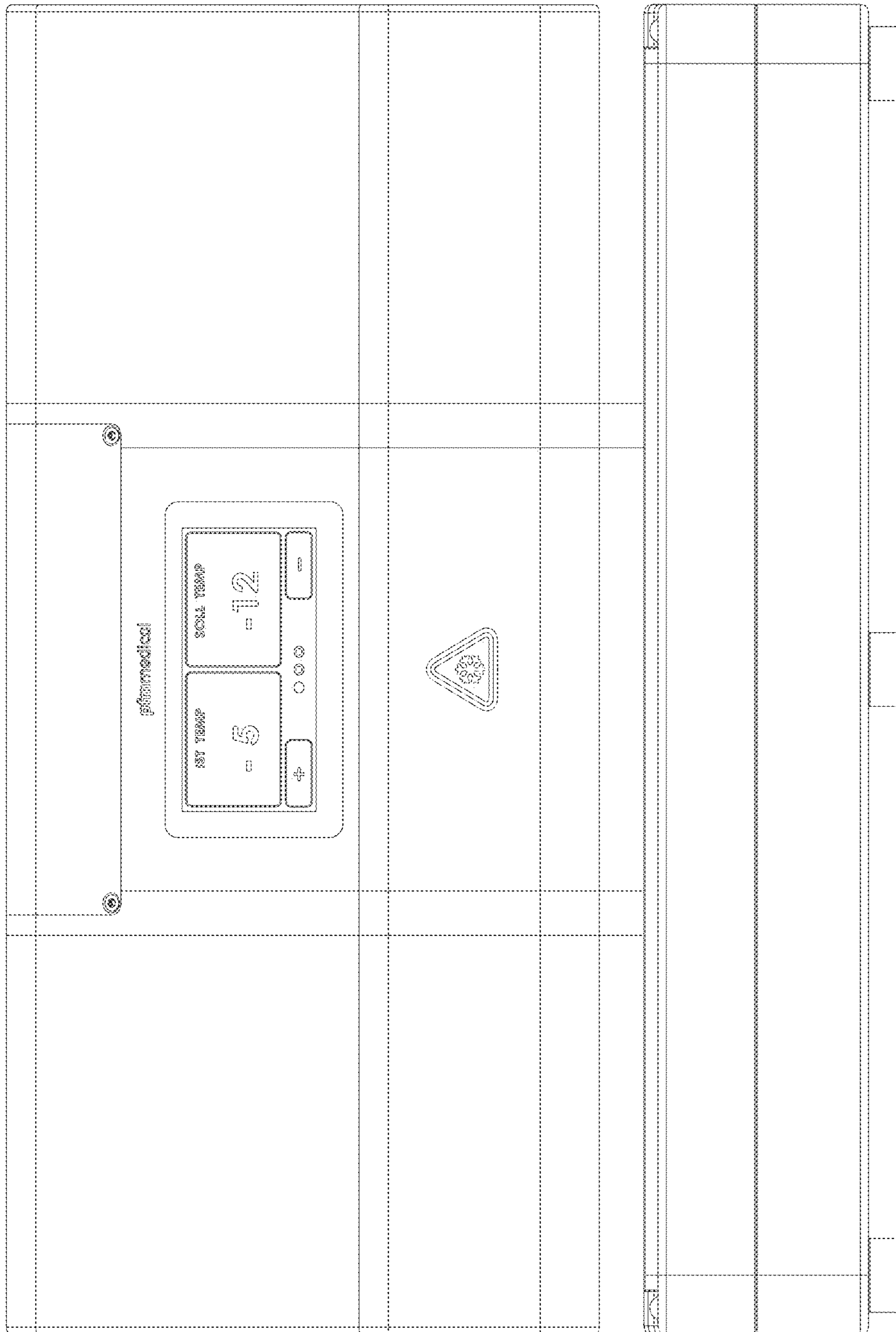


Figure 8



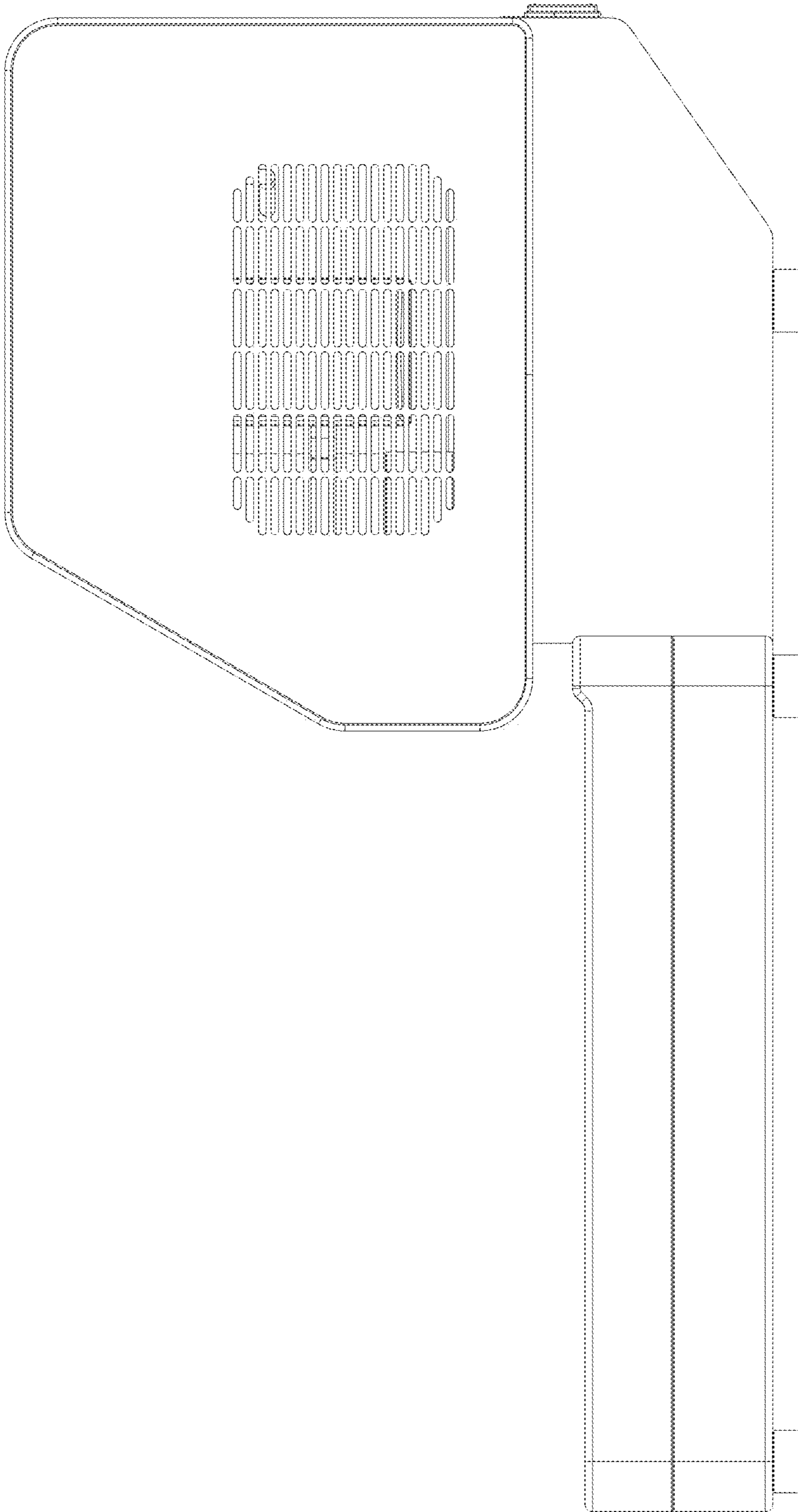


Figure 9







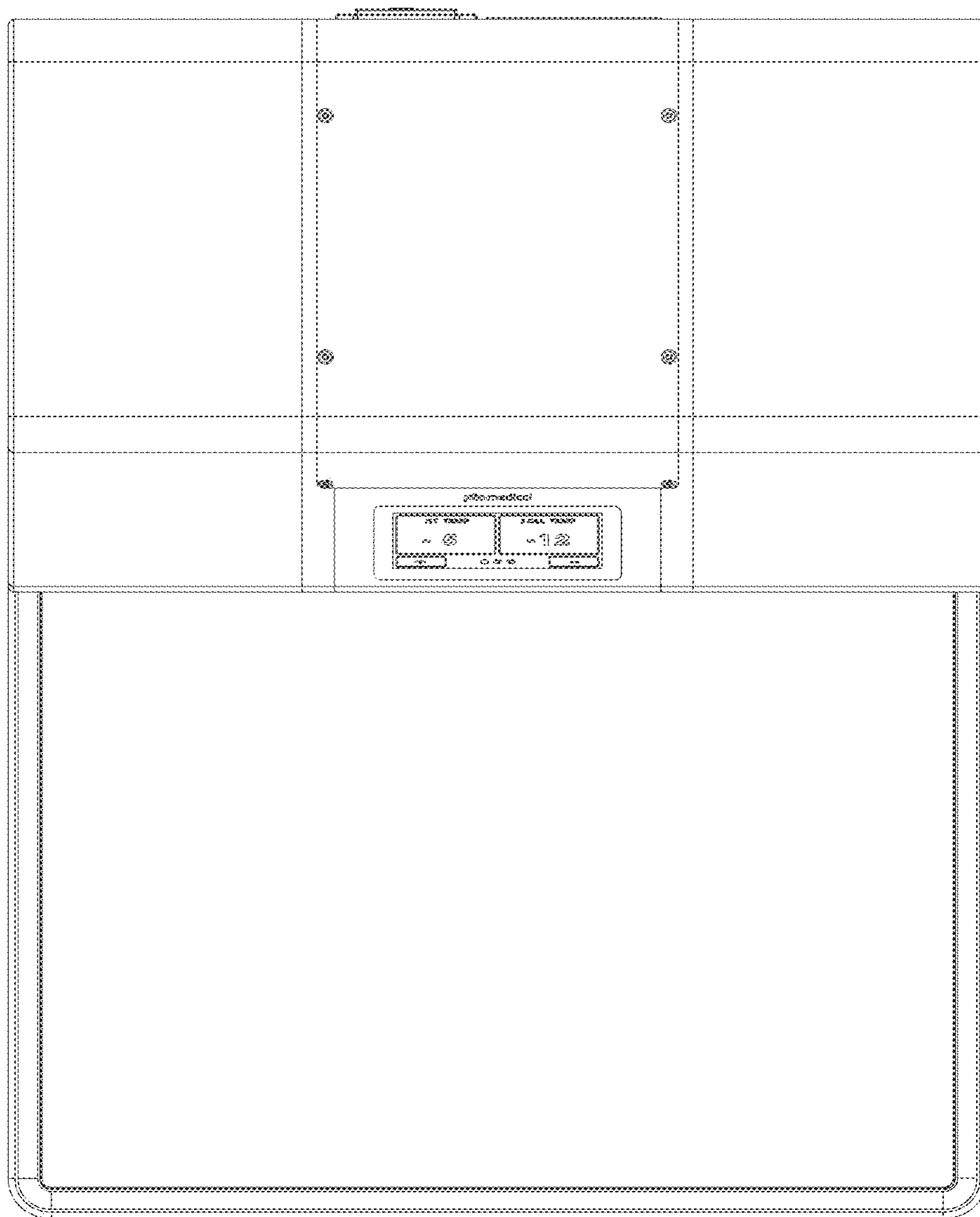


Figure 11



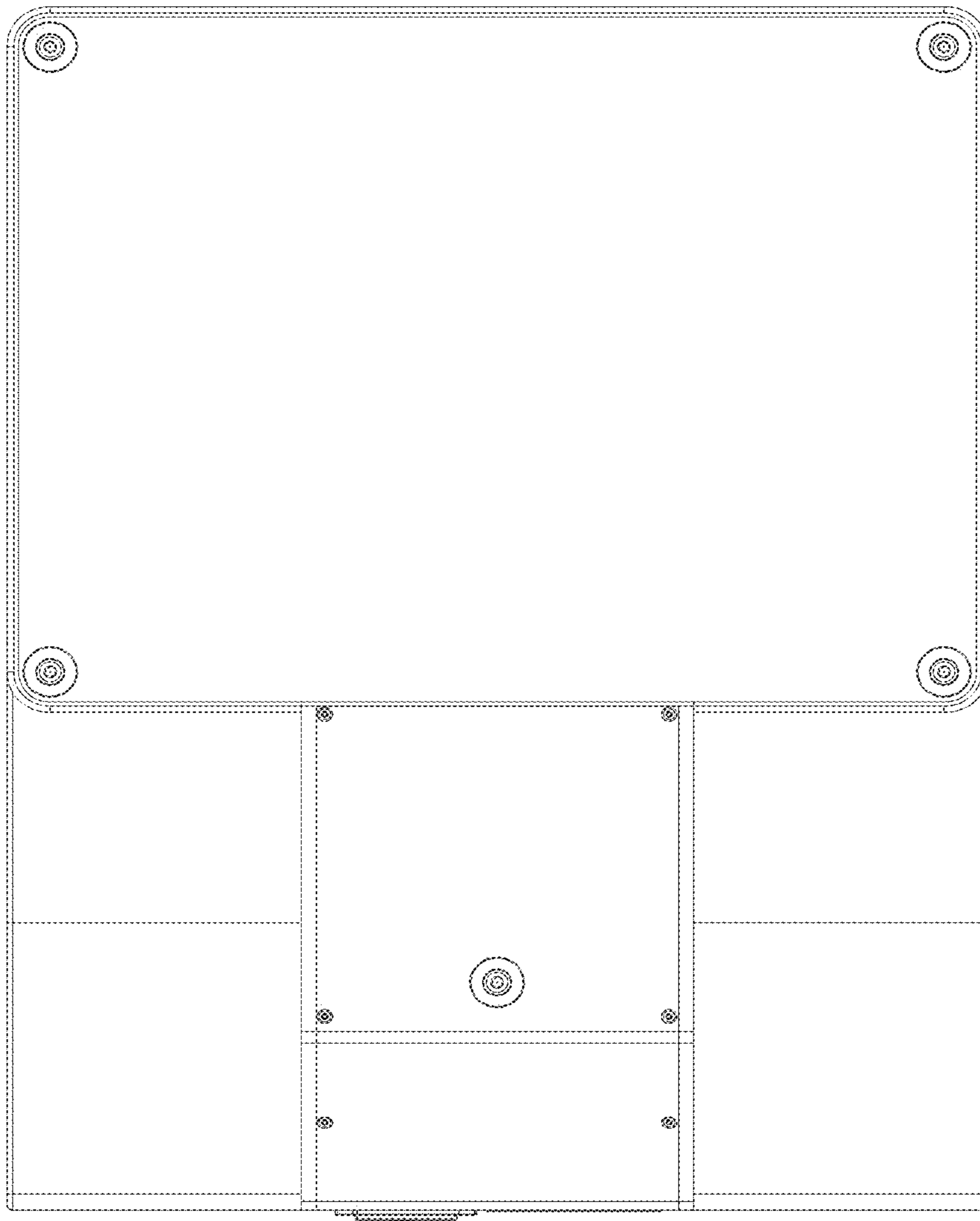


Figure 12



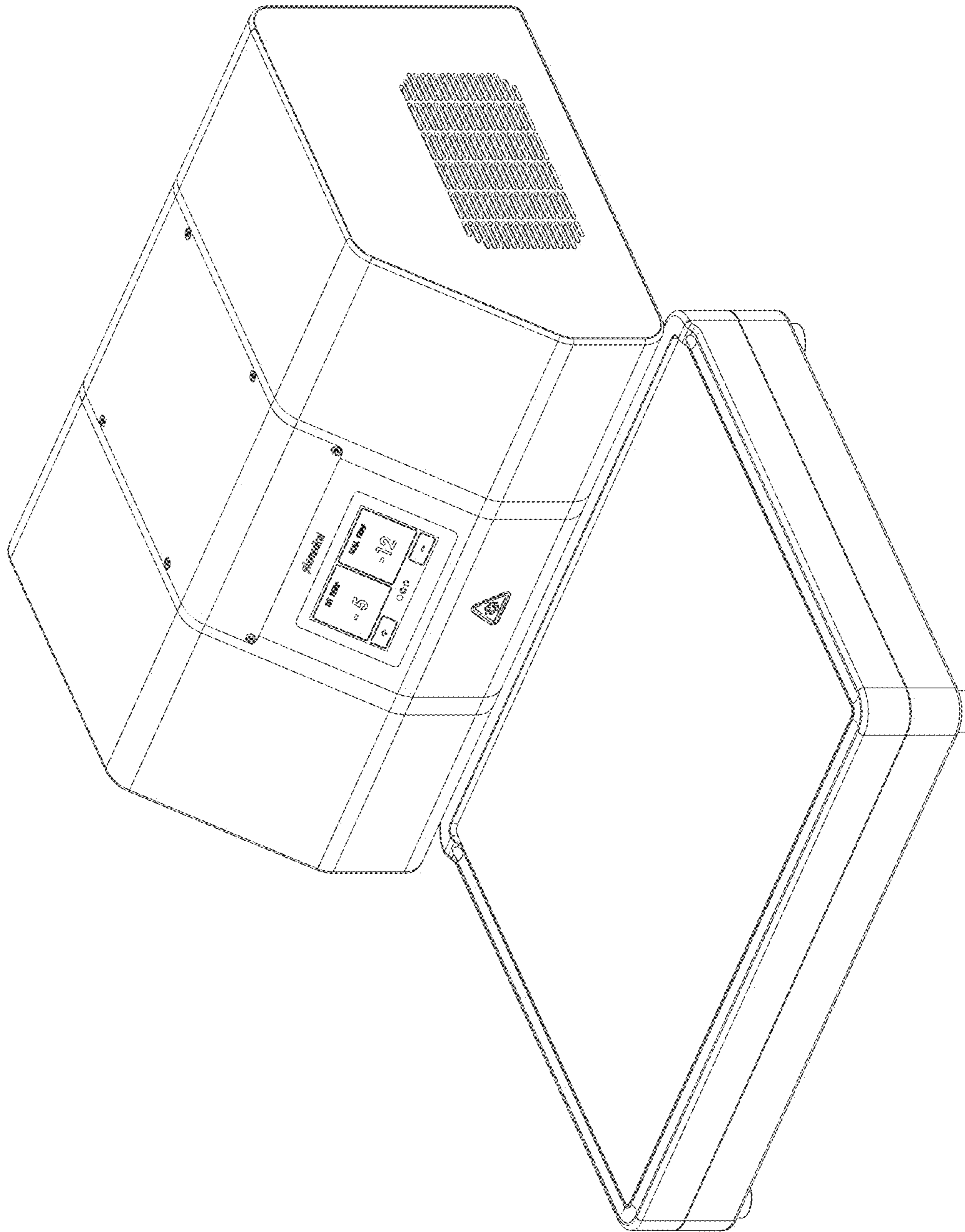


Figure 13



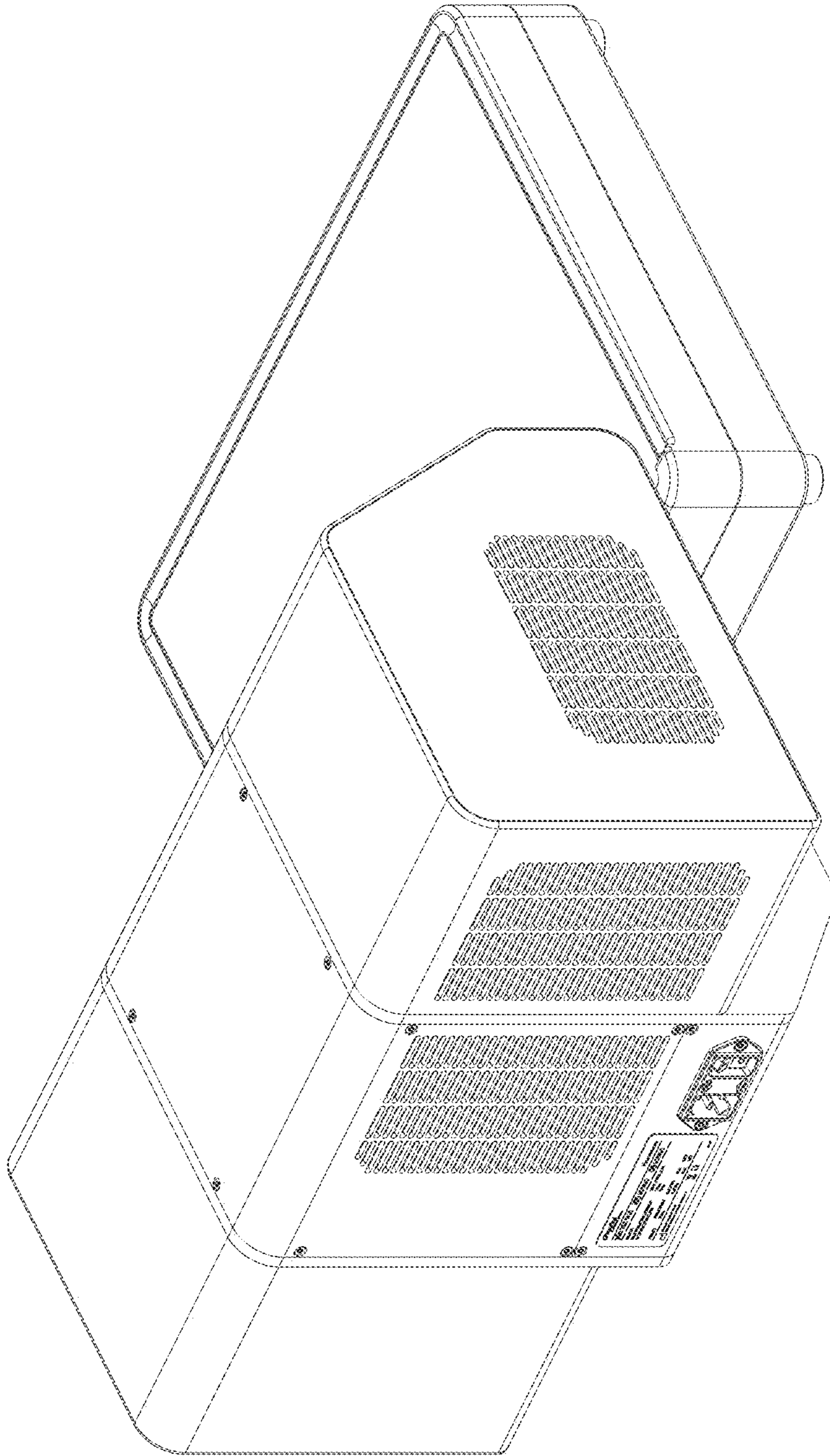


Figure 14