



US00D976988S

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

(10) **Patent No.:** **US D976,988 S**  
(45) **Date of Patent:** **\*\* Jan. 31, 2023**

(54) **PROJECTOR**

(71) Applicant: **FUJIFILM Corporation**, Tokyo (JP)

(72) Inventor: **Koji Yoshida**, Saitama (JP)

(73) Assignee: **FUJIFILM Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/763,804**

(22) Filed: **Dec. 24, 2020**

(30) **Foreign Application Priority Data**

Jul. 3, 2020 (JP) ..... 2020-013634 D

(51) **LOC (14) Cl.** ..... **16-02**

(52) **U.S. Cl.**  
USPC ..... **D16/229; D16/225**

(58) **Field of Classification Search**  
USPC ..... D16/221, 225, 229–231, 234–235, 208;  
D21/514

(Continued)

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An Office Action “Notification” mailed by the Japanese Patent Office dated Feb. 12, 2021, which corresponds to Japanese Design Application No. 2020-013634 and is related to Design U.S. Appl. No. 29/763,804; with English language translation.

*Primary Examiner* — Wan Laymon

(74) *Attorney, Agent, or Firm* — Studebaker & Brackett PC

(57) **CLAIM**

The ornamental design for a projector, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and right perspective view of a projector showing my new design;  
FIG. 2 is a top, rear and right perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a right side view thereof;  
FIG. 8 is a left side view thereof;  
FIG. 9 is a bottom, rear and left perspective view thereof;  
FIG. 10 is a top, front and right perspective view of the projector showing the design, with a lens directed to a first direction;  
FIG. 11 is a front view thereof;  
FIG. 12 is a rear view thereof;  
FIG. 13 is a top plan view thereof;  
FIG. 14 is a bottom plan view thereof;  
FIG. 15 is a right side view thereof;  
FIG. 16 is a left side view thereof;  
FIG. 17 is a bottom, rear and left perspective view thereof;  
FIG. 18 is a top, front and right perspective view of the projector showing the design, with the lens directed to a second direction;  
FIG. 19 is a front view thereof;  
FIG. 20 is a top plan view thereof;  
FIG. 21 is a right side view thereof;  
FIG. 22 is a top, front and right perspective view of the projector showing the design, with the lens directed to a third direction;  
FIG. 23 is a front view thereof;  
FIG. 24 is a top plan view thereof;  
FIG. 25 is a bottom plan view thereof;  
FIG. 26 is a right side view thereof;  
FIG. 27 is a bottom, front, and left perspective view thereof;

(Continued)

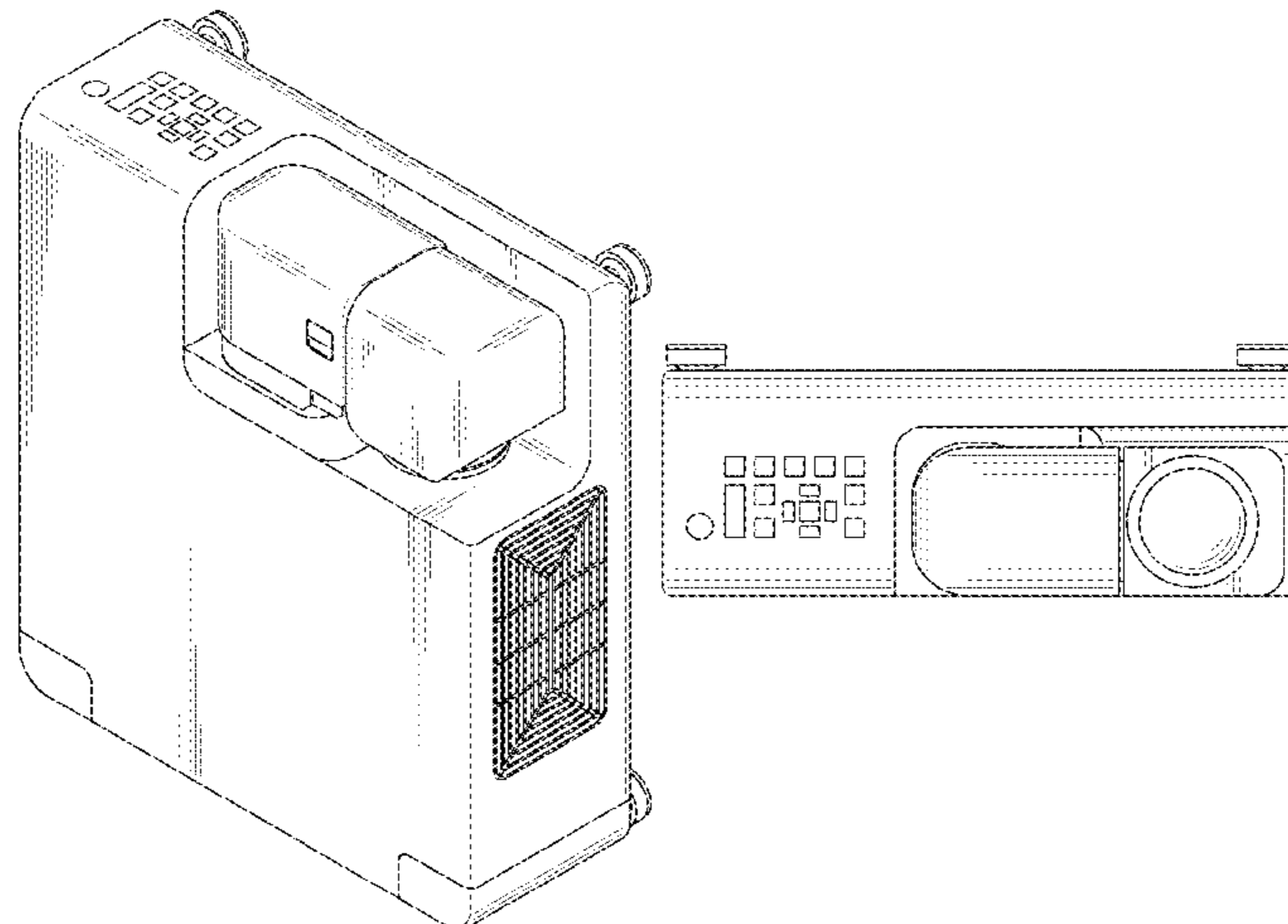


FIG. 28 is a top, front and right perspective view of the projector showing the design, with the lens directed to a fourth direction;  
 FIG. 29 is a front view thereof;  
 FIG. 30 is a top plan view thereof;  
 FIG. 31 is a bottom plan view thereof;  
 FIG. 32 is a left side view thereof;  
 FIG. 33 is a bottom, rear and left perspective view thereof;  
 FIG. 34 is a top, front and right perspective view of the projector showing the design, with the lens directed to a fifth direction;  
 FIG. 35 is a front view thereof;  
 FIG. 36 is a top plan view thereof;  
 FIG. 37 is a bottom plan view thereof;  
 FIG. 38 is a right side view thereof;  
 FIG. 39 is a bottom, front, and left perspective view thereof;  
 FIG. 40 is a top, front and right perspective view of the projector showing the design, with the lens directed to a sixth direction;  
 FIG. 41 is a front view thereof;  
 FIG. 42 is a top plan view thereof;  
 FIG. 43 is a bottom plan view thereof;  
 FIG. 44 is a right side view thereof;  
 FIG. 45 is a bottom, front, and left perspective view thereof;  
 and,  
 FIG. 46 is a top, front and right perspective view of the projector showing the situation that a lens body is removed. The design of a lens of the projector as the lens transitions from any one of the first to the sixth directions to another of the first to the sixth directions forms no part of the claimed design.

1 Claim, 31 Drawing Sheets

(58) **Field of Classification Search**

CPC ..... G03B 21/16; G03B 21/14; G03B 21/145;  
 G03B 21/142; G03B 21/00; G03B  
 21/003; G03B 21/12

See application file for complete search history.

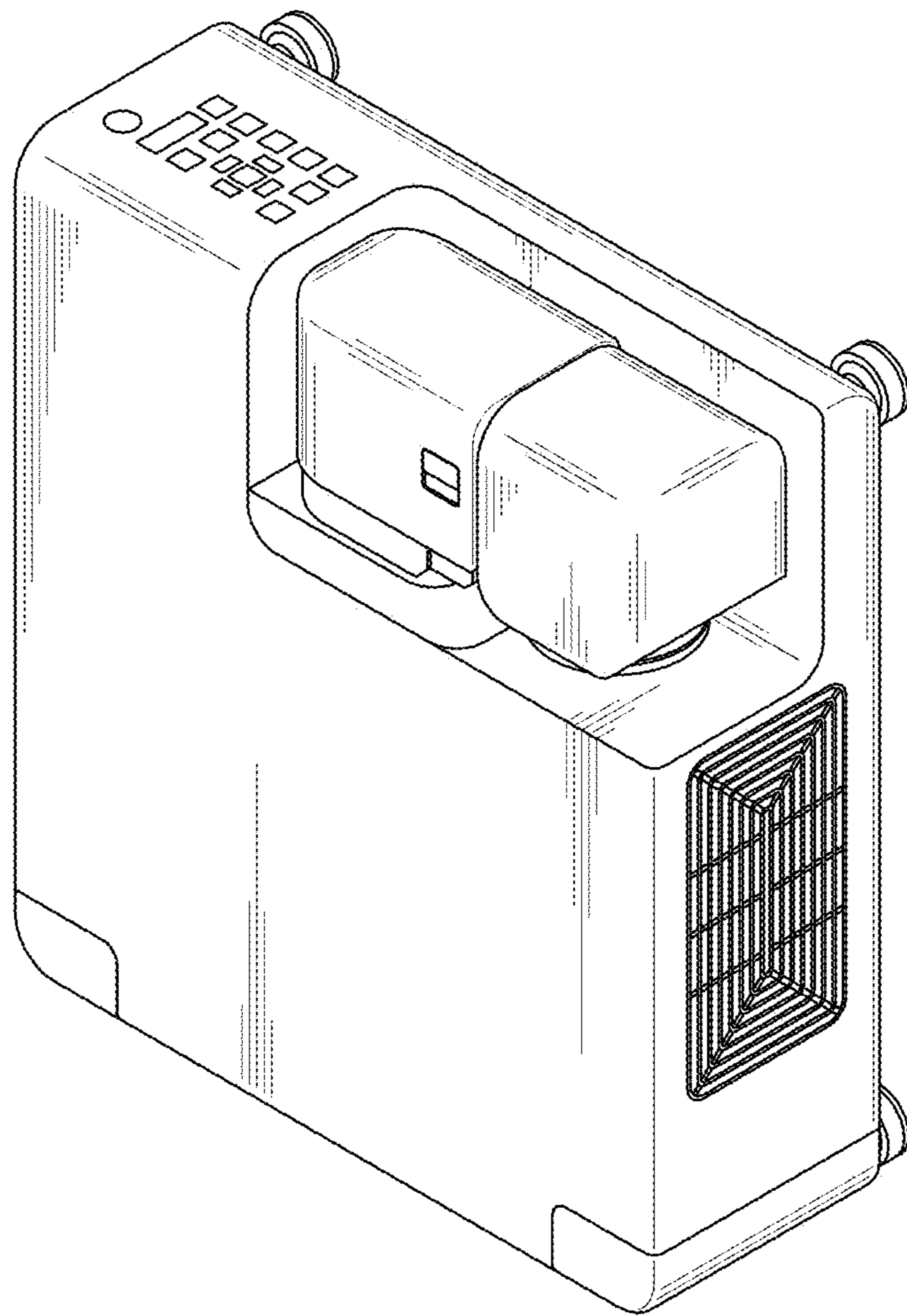
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2021/0250557	A1	*	8/2021	Shimizu	.....	G03B 21/145
2021/0250558	A1	*	8/2021	Shimizu	.....	G03B 21/145
2021/0250559	A1	*	8/2021	Shimizu	.....	G03B 21/145
2021/0255528	A1	*	8/2021	Kamigaki	.....	G03B 21/145
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2022/0137496	A1	*	5/2022	Chang	.....	G03B 21/142 385/85

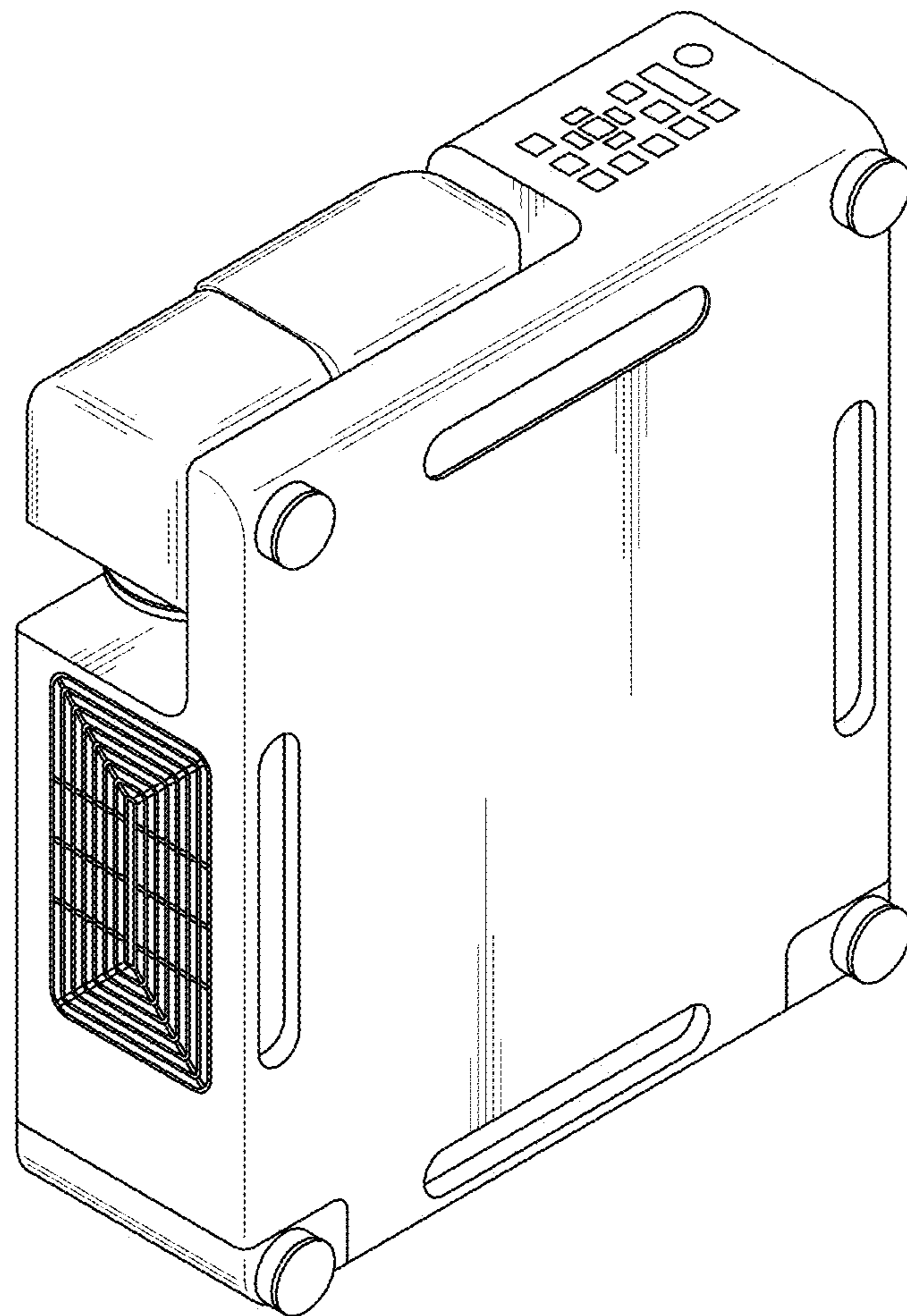
\* cited by examiner

**FIG. 1**

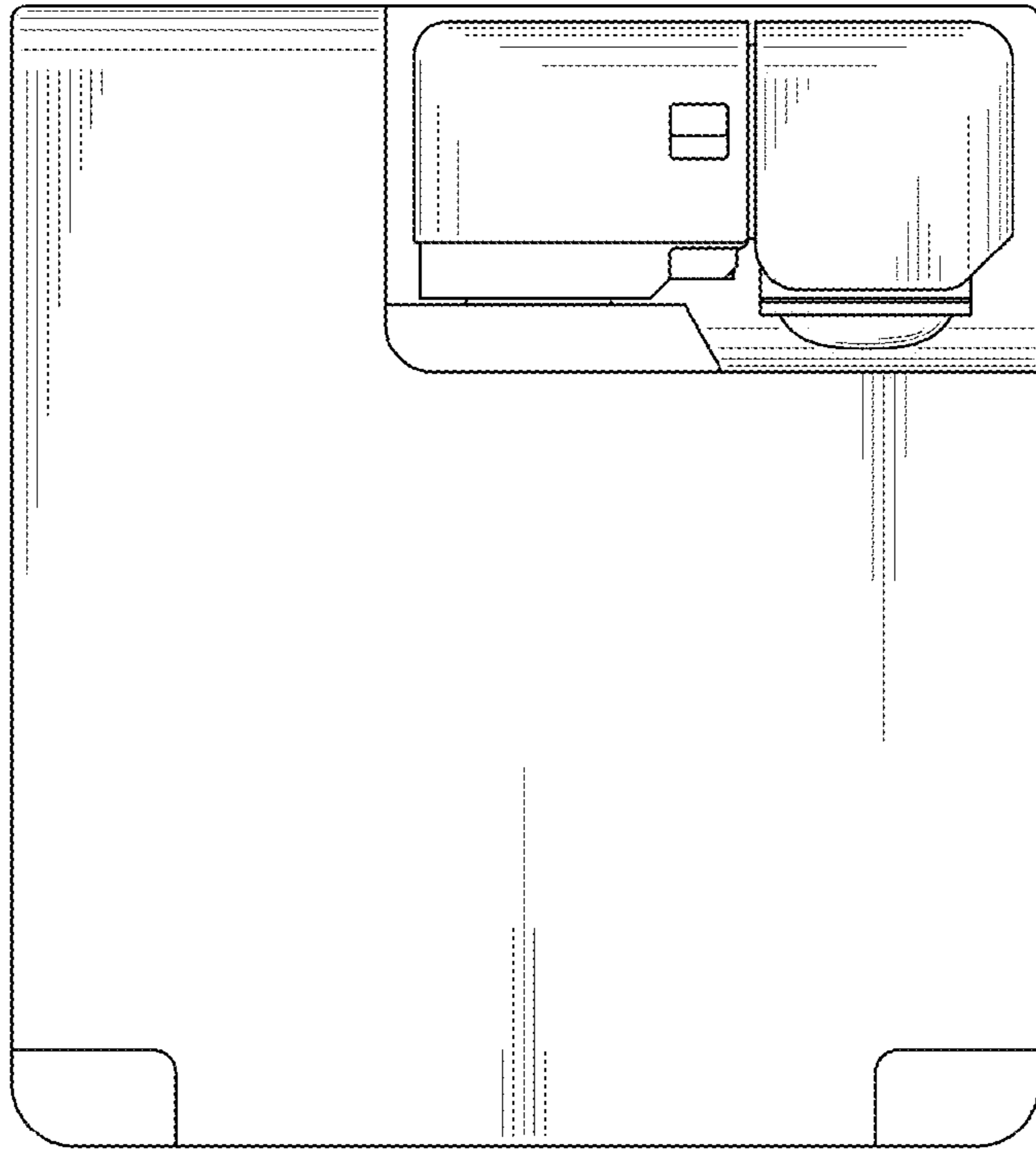




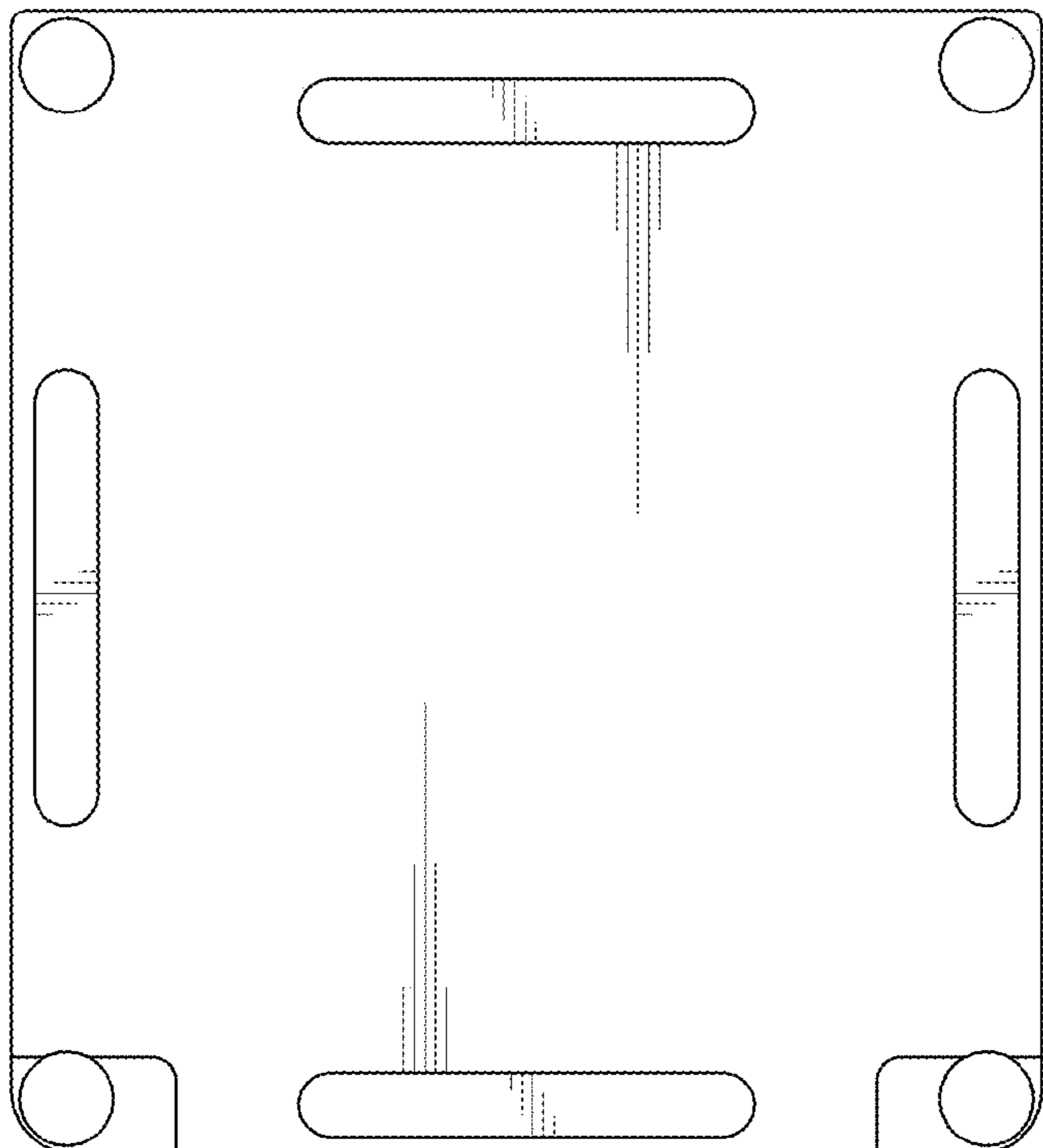
**FIG. 2**



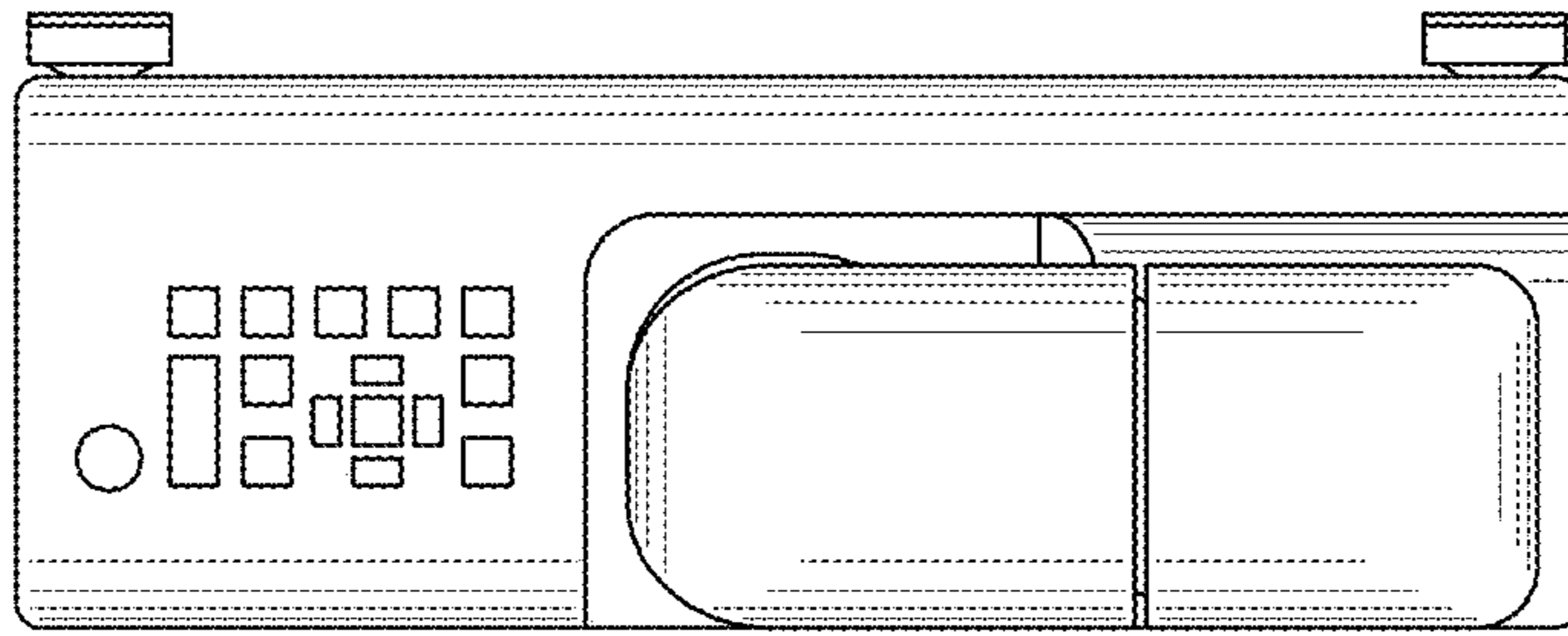
**FIG. 3**



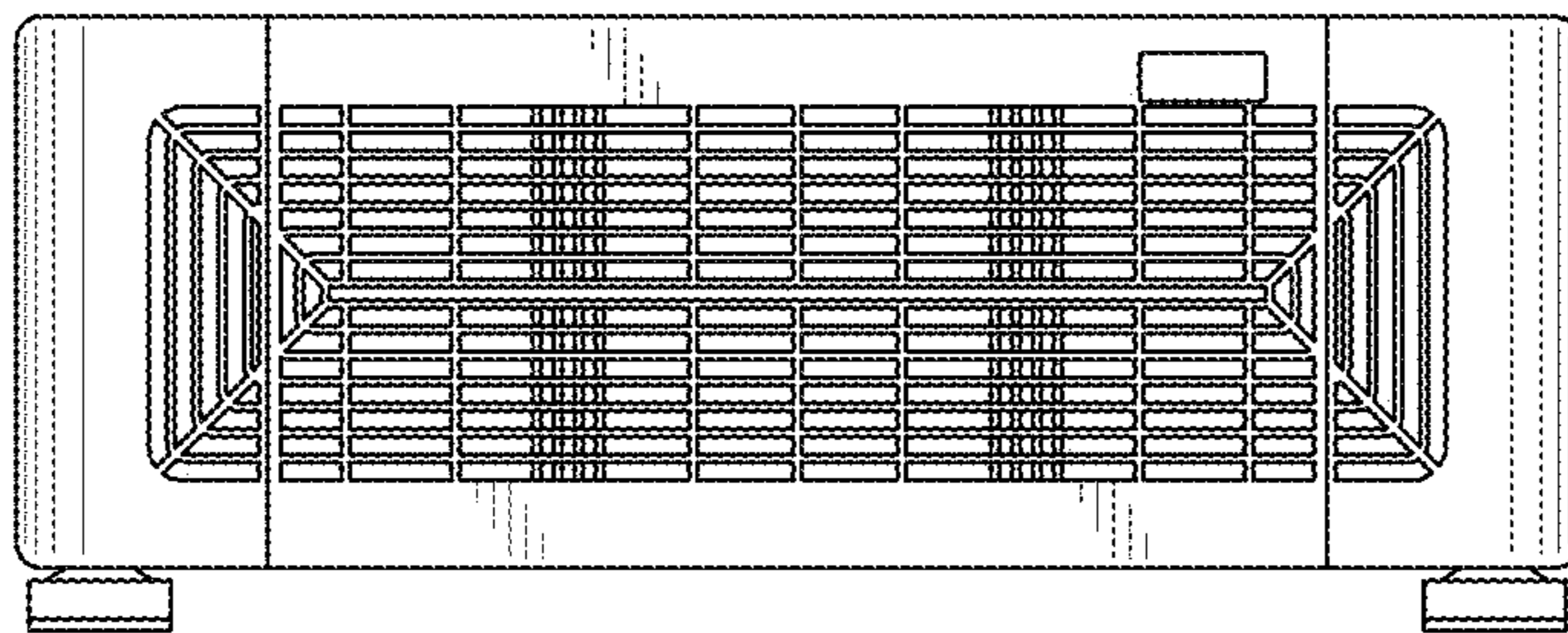
**FIG. 4**



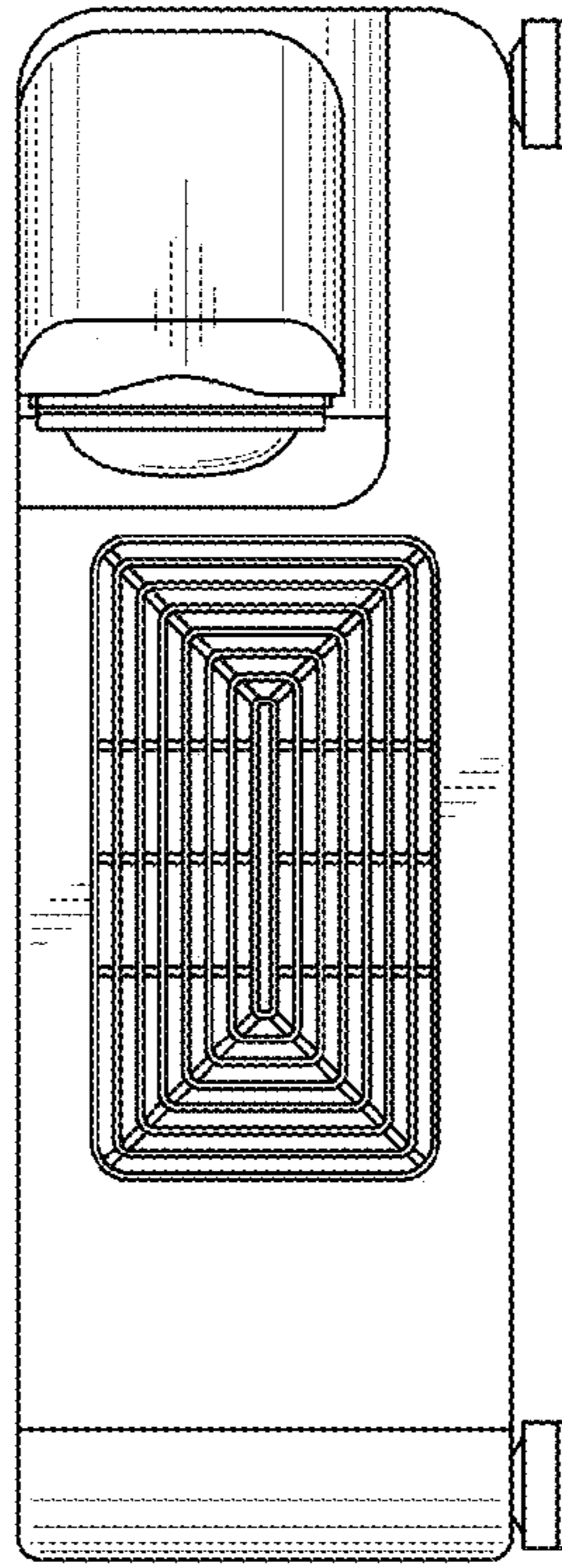
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**

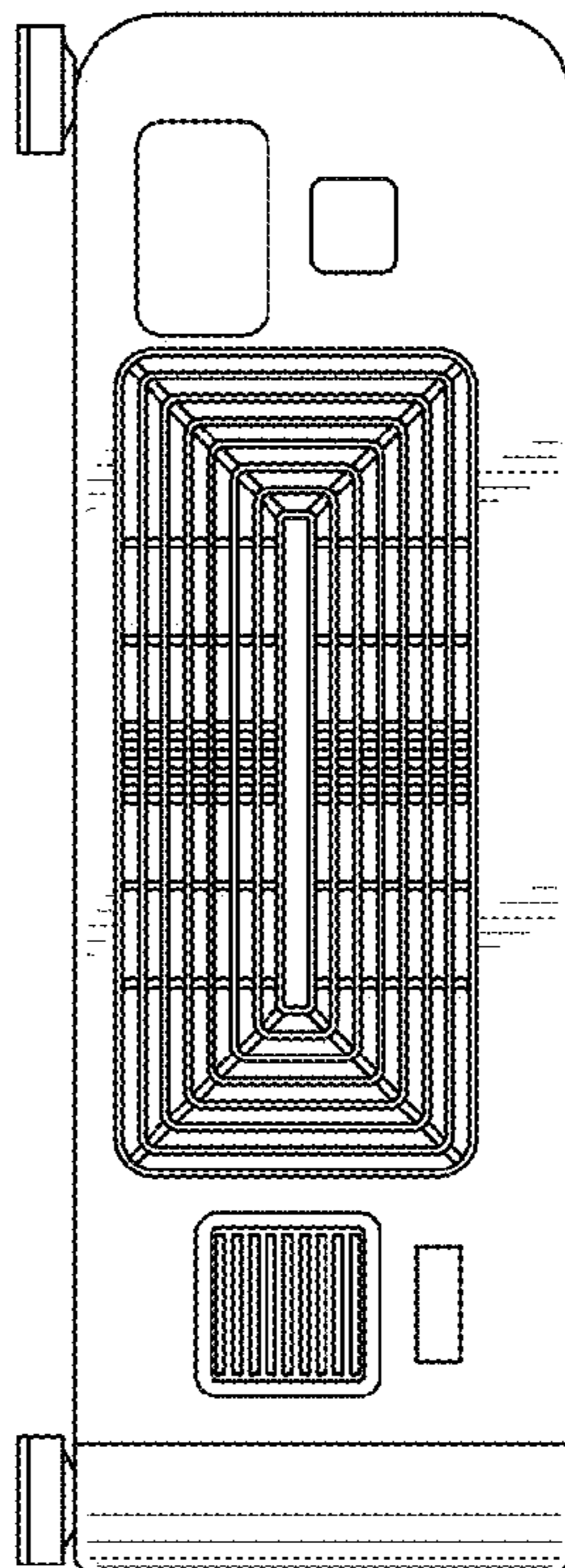
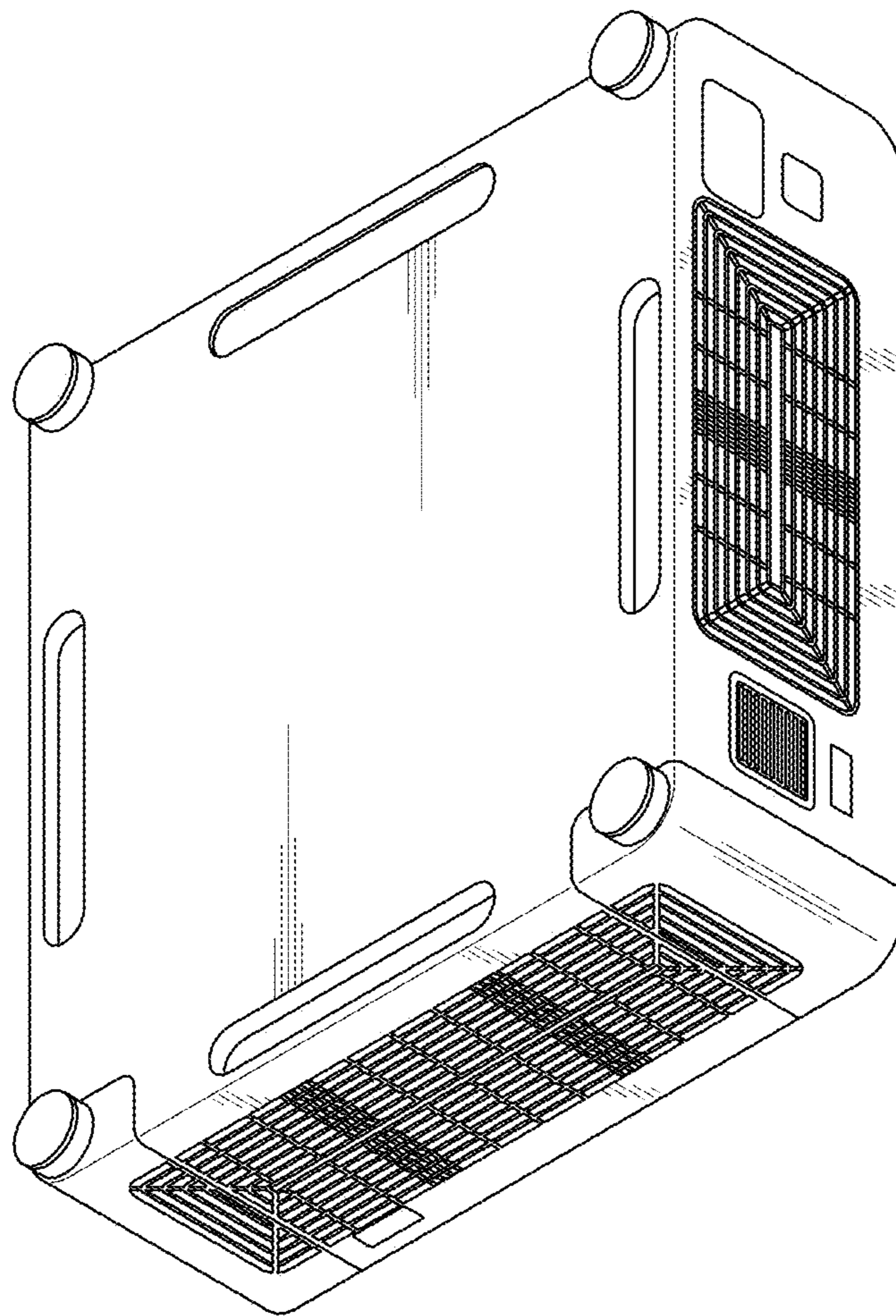
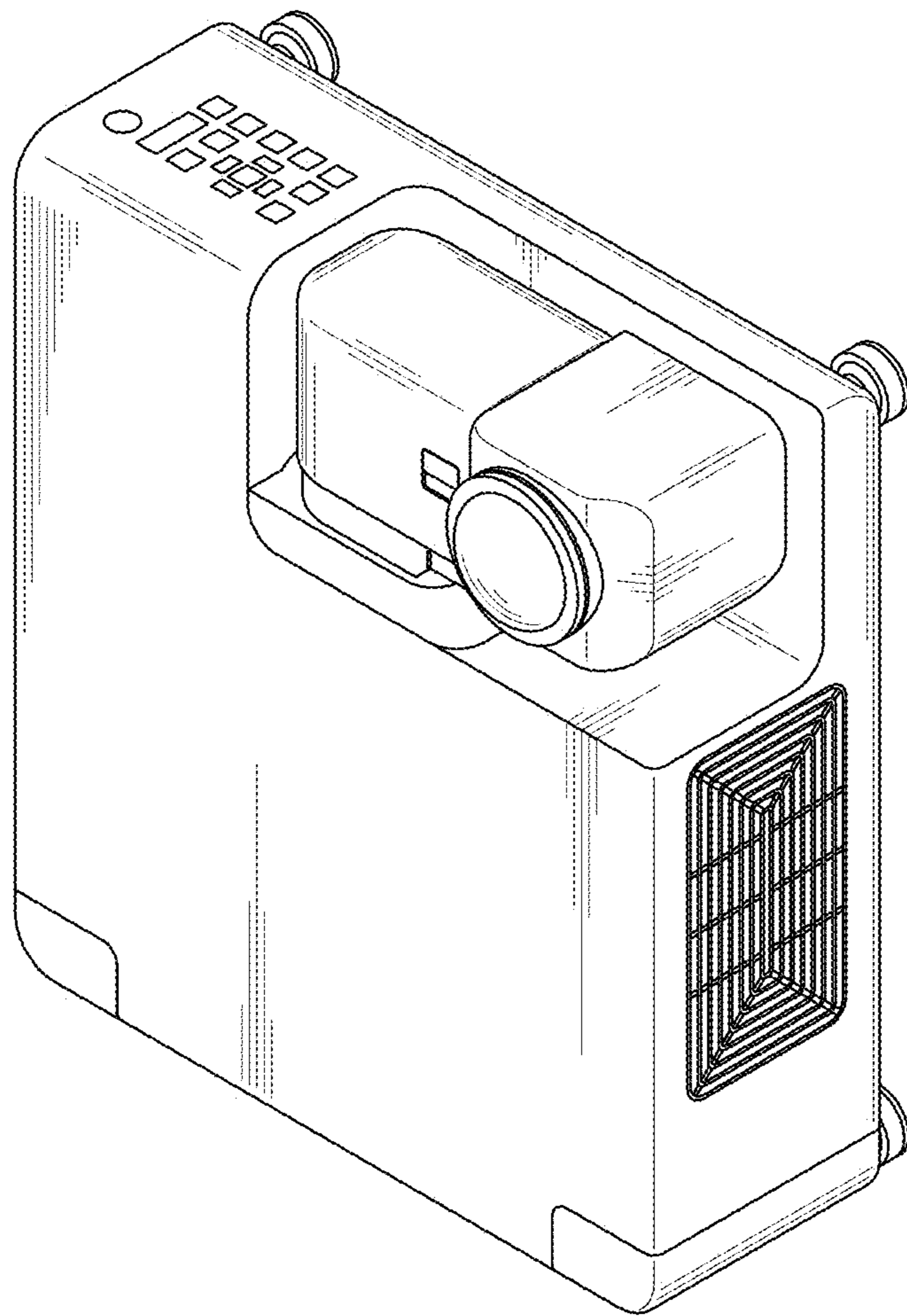


FIG. 9

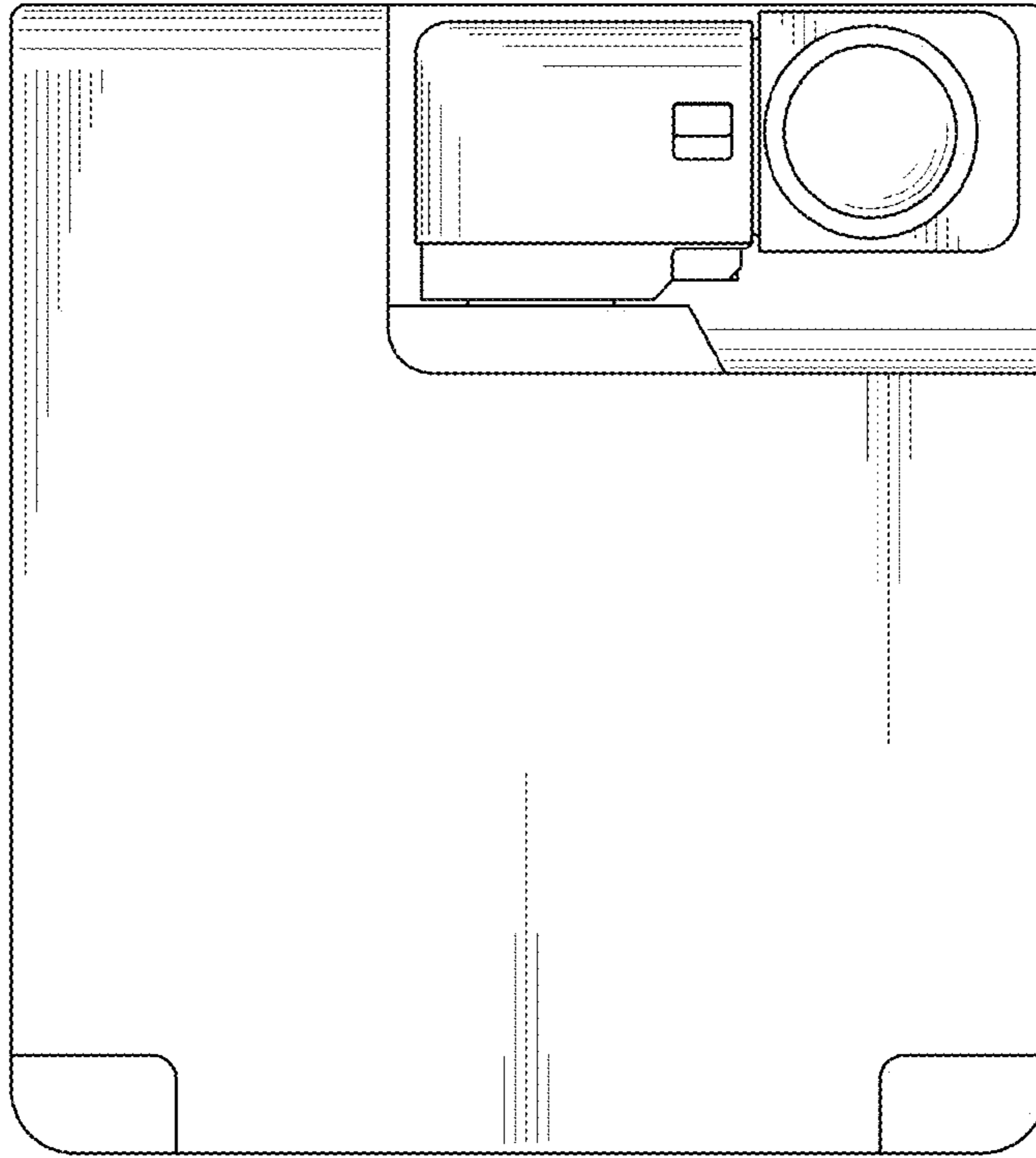




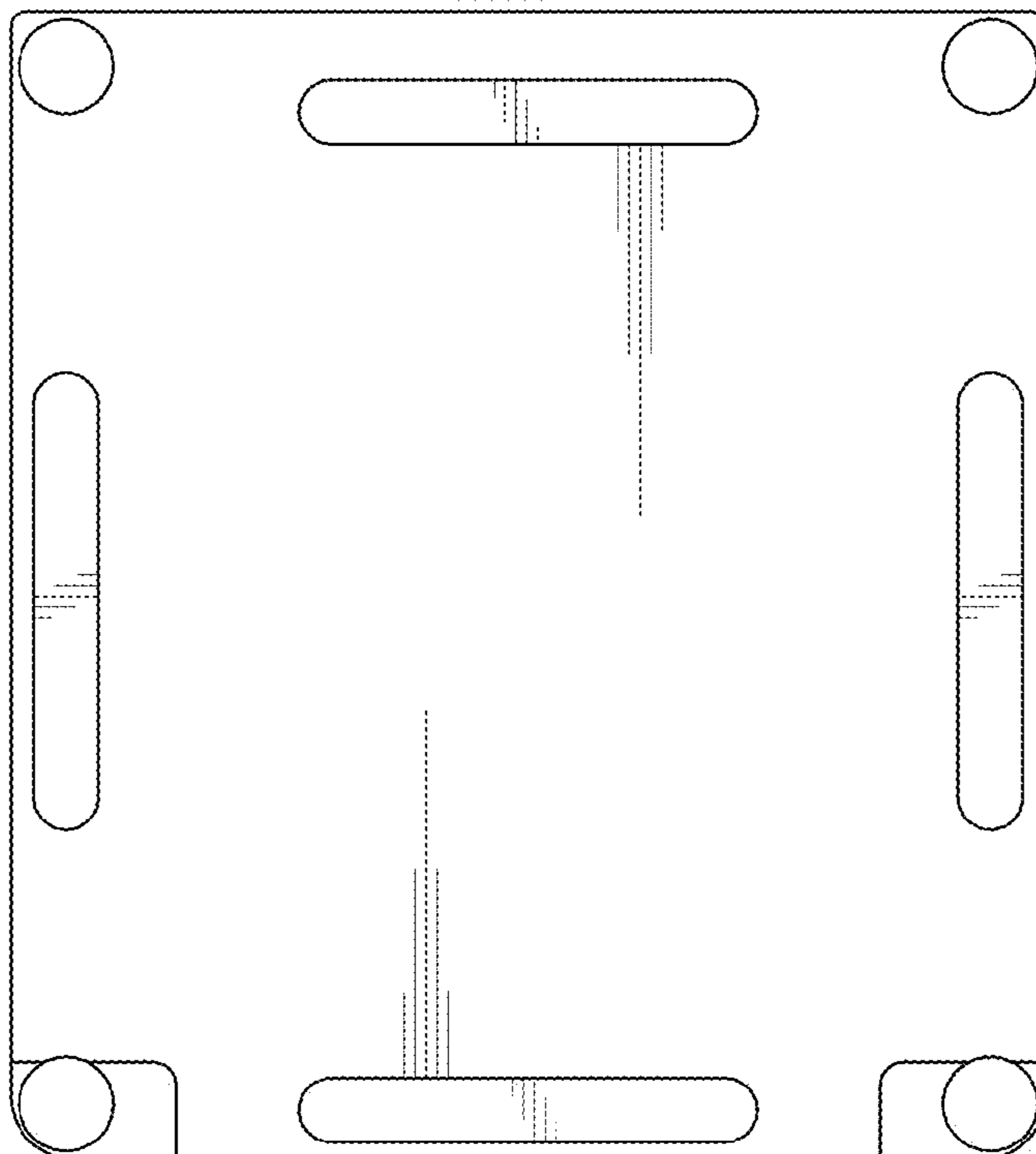
**FIG. 10**



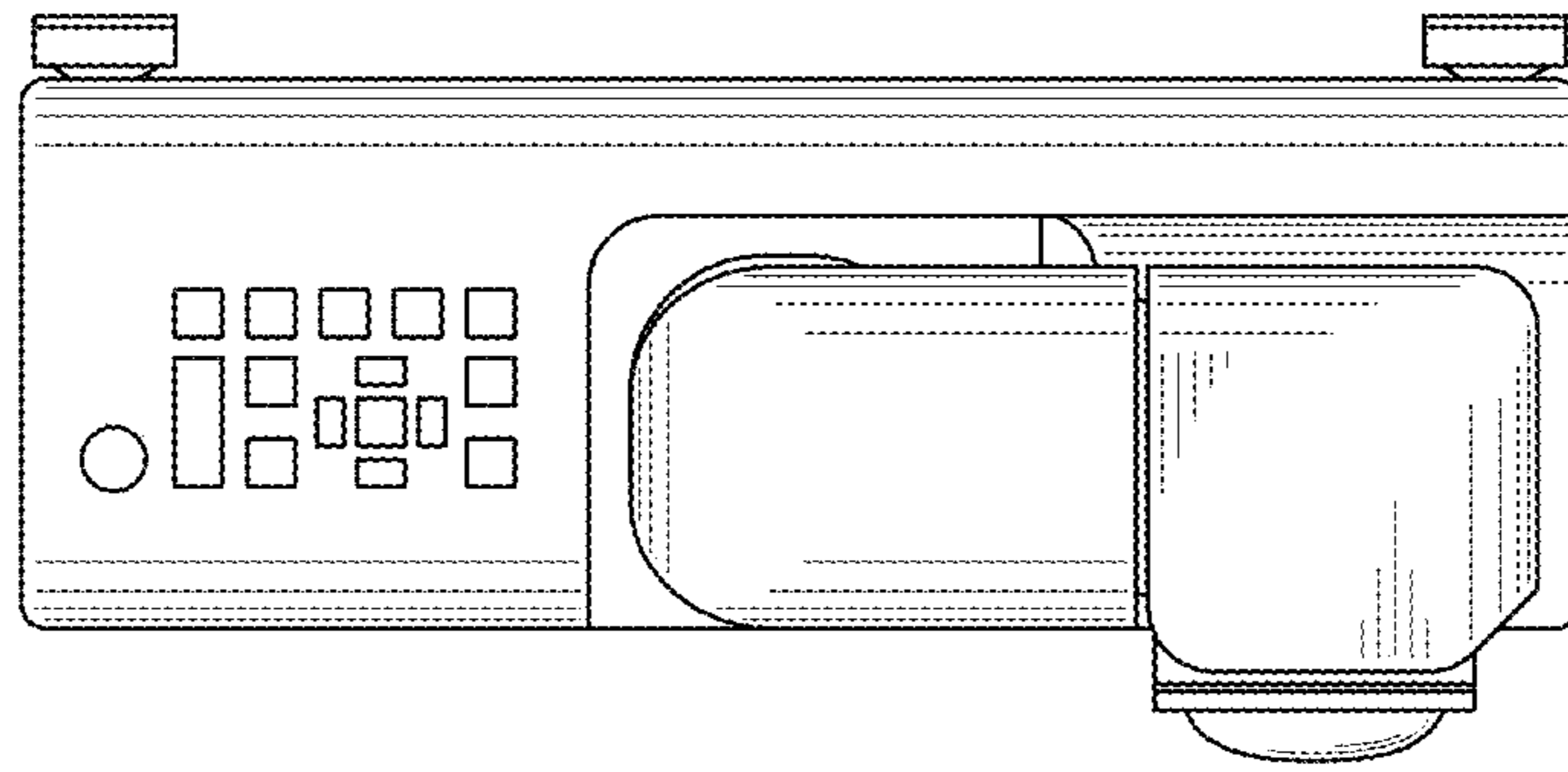
**FIG. 11**



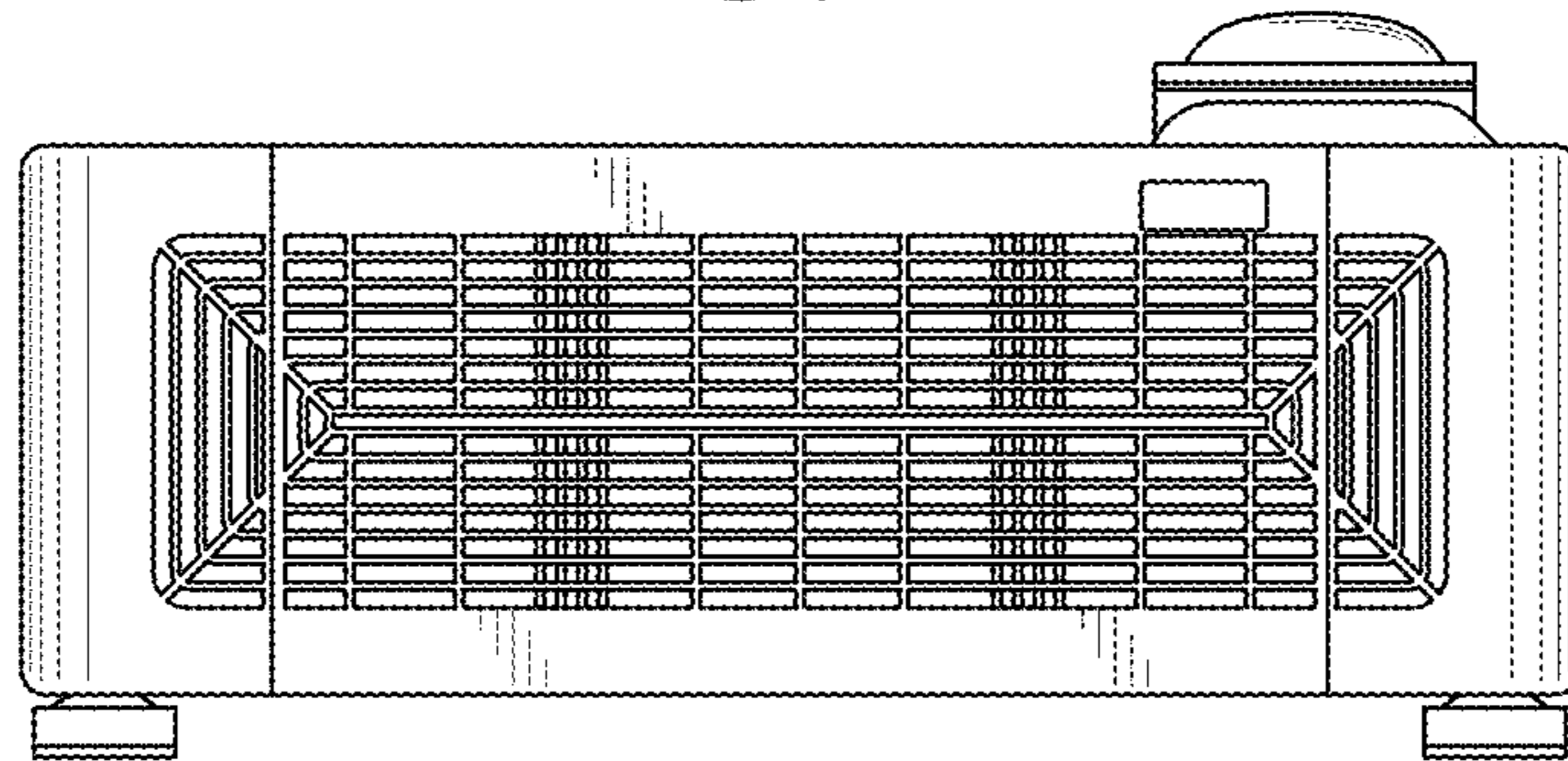
**FIG. 12**



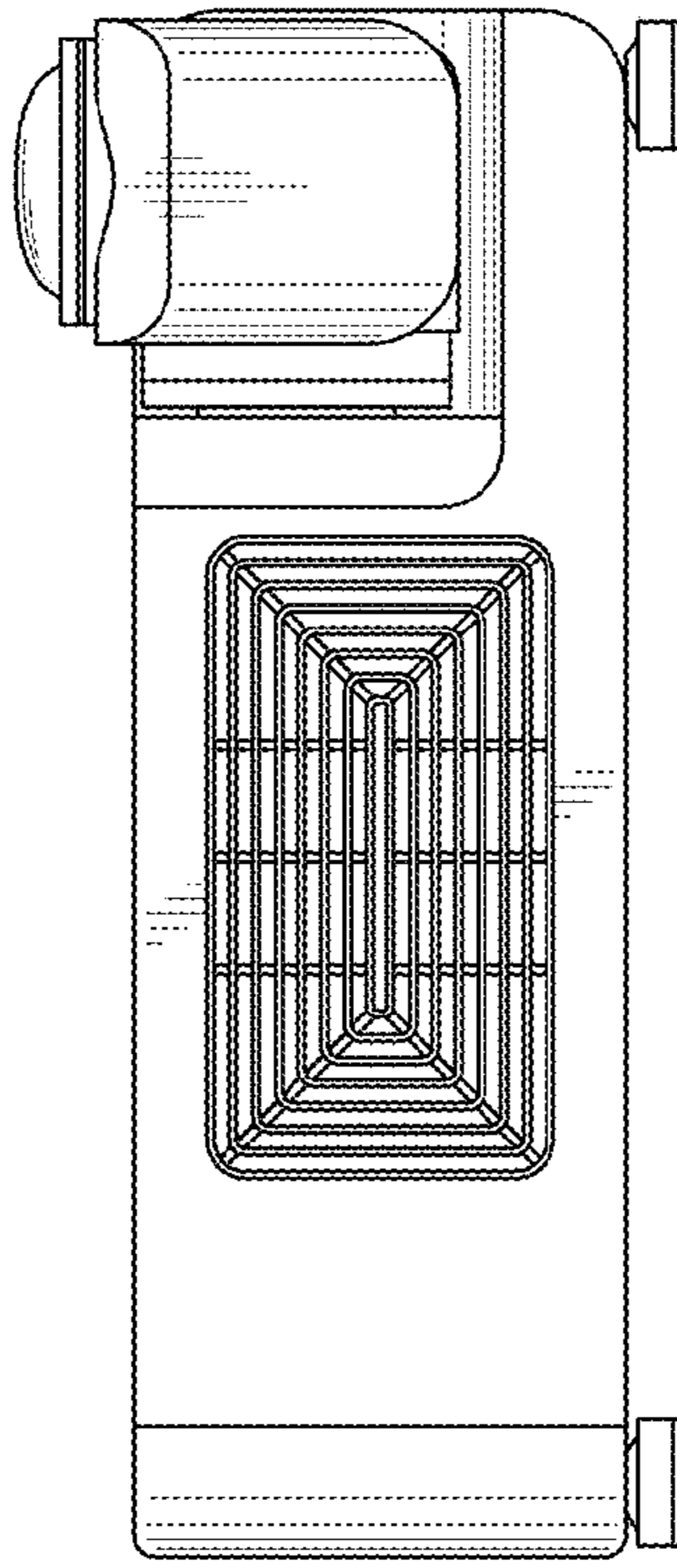
**FIG. 13**



**FIG. 14**



**FIG. 15**



**FIG. 16**

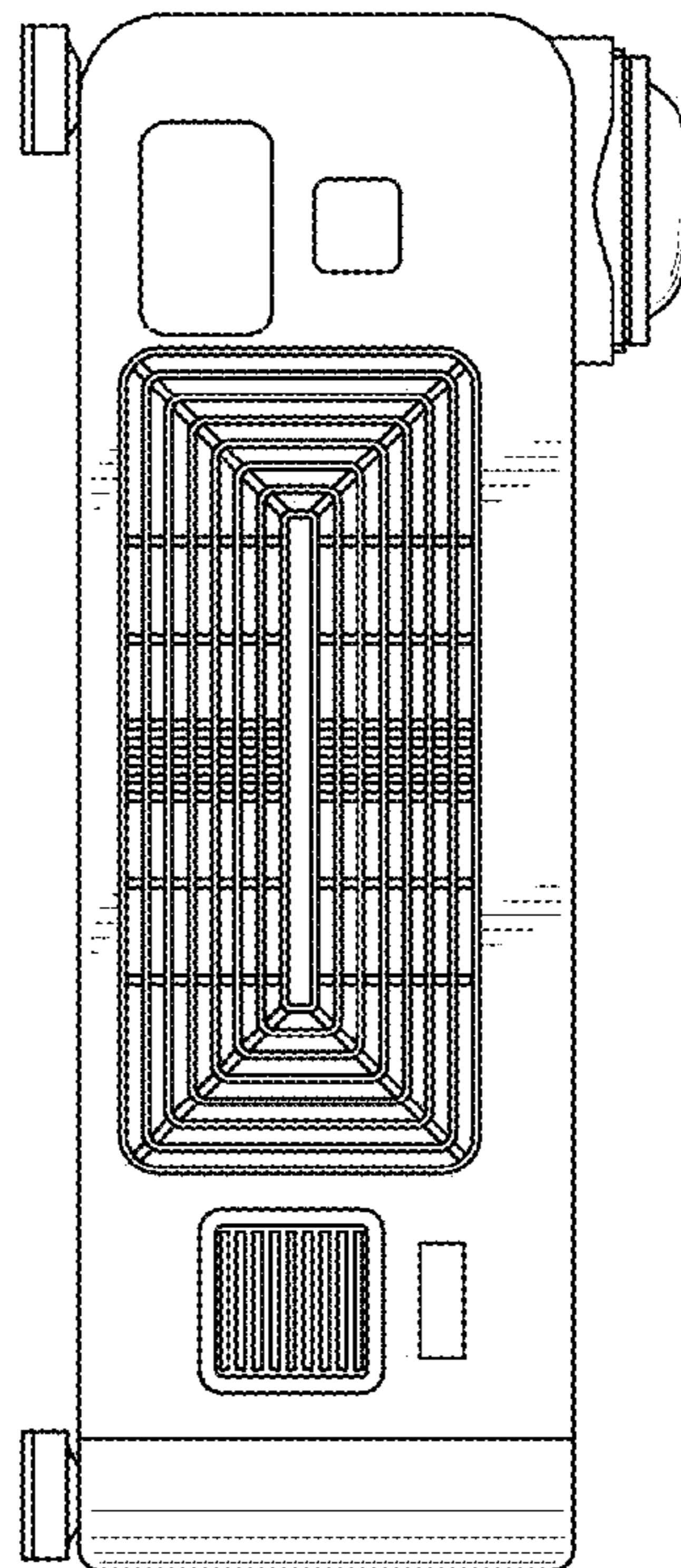
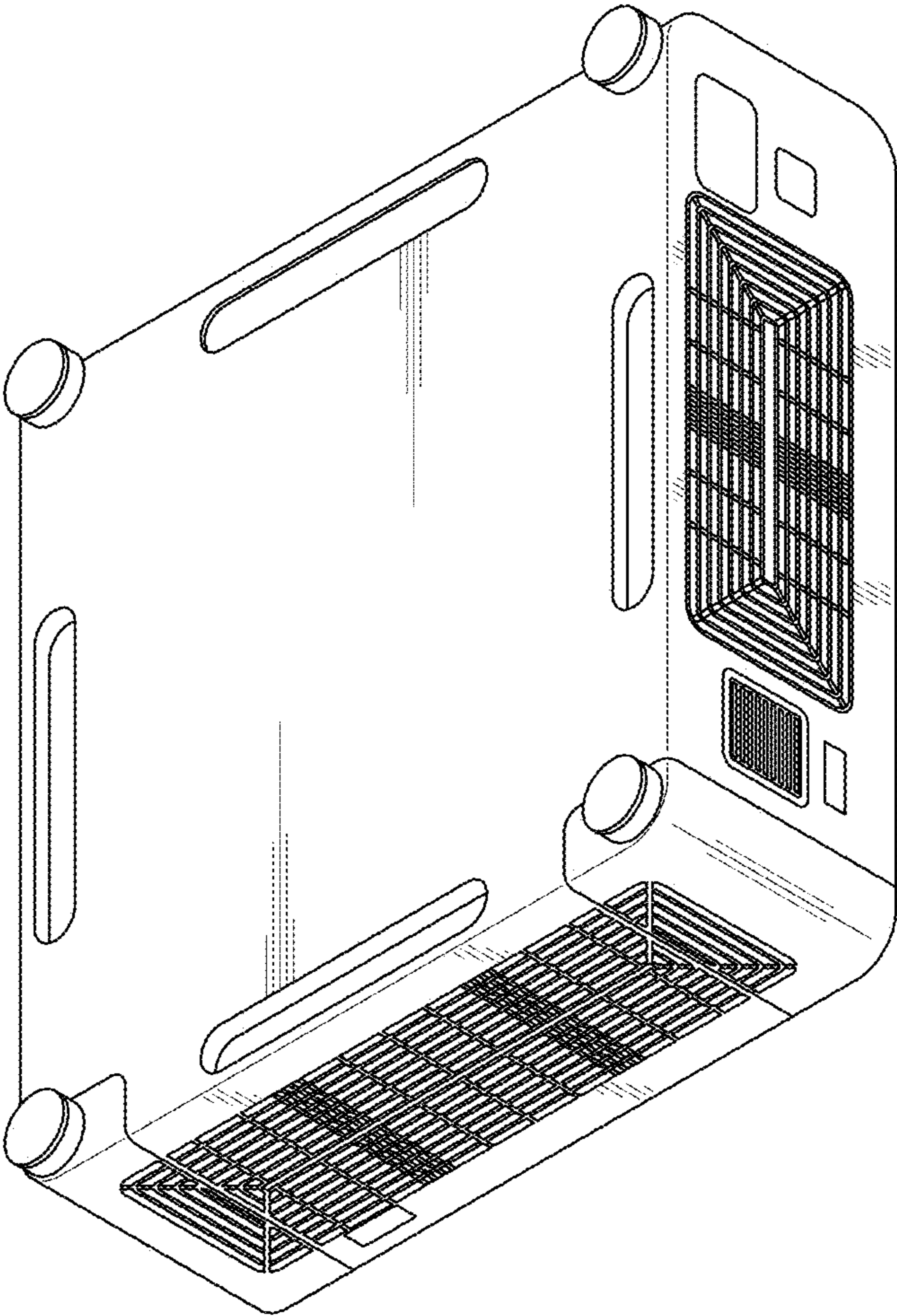
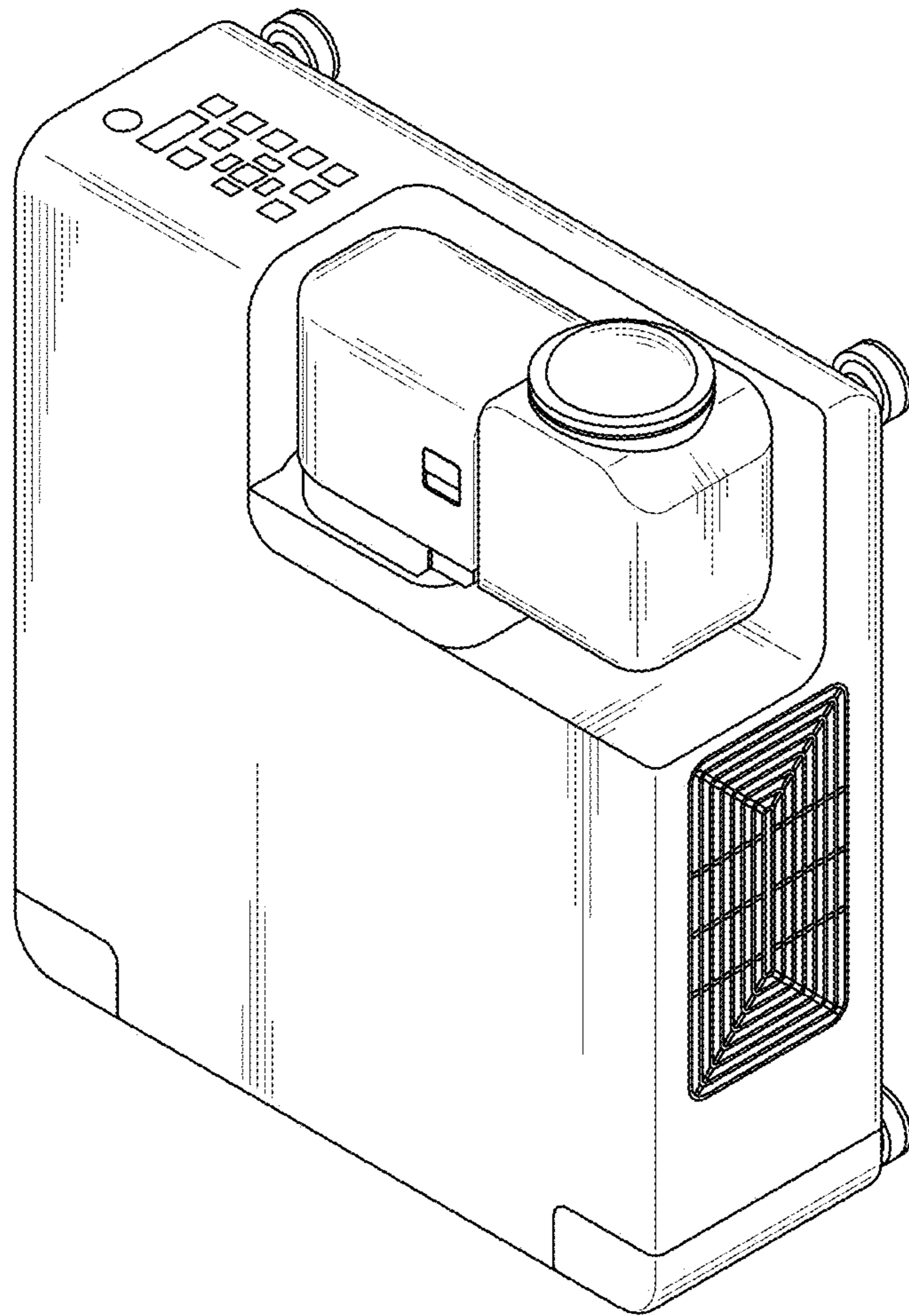




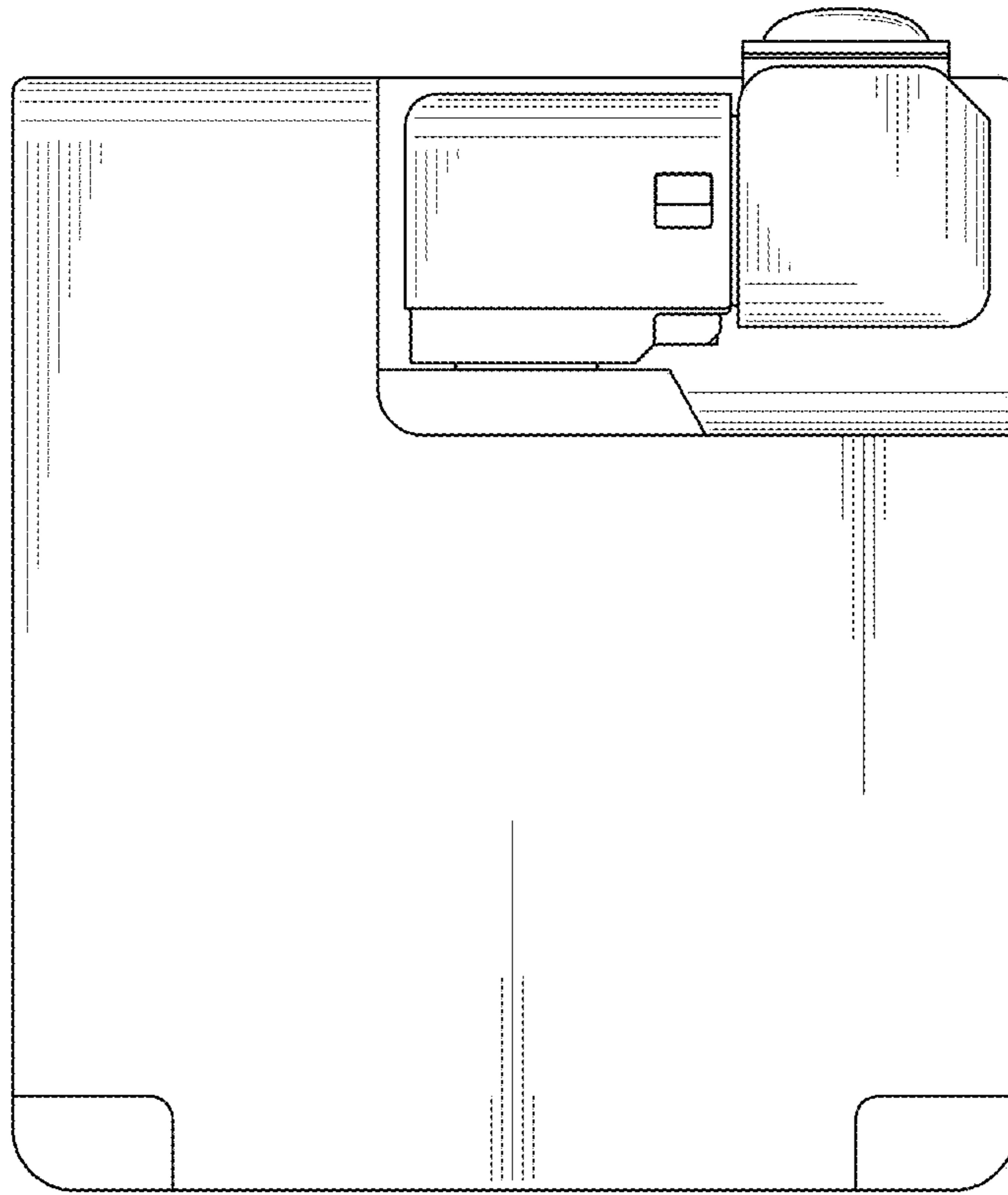
FIG. 17



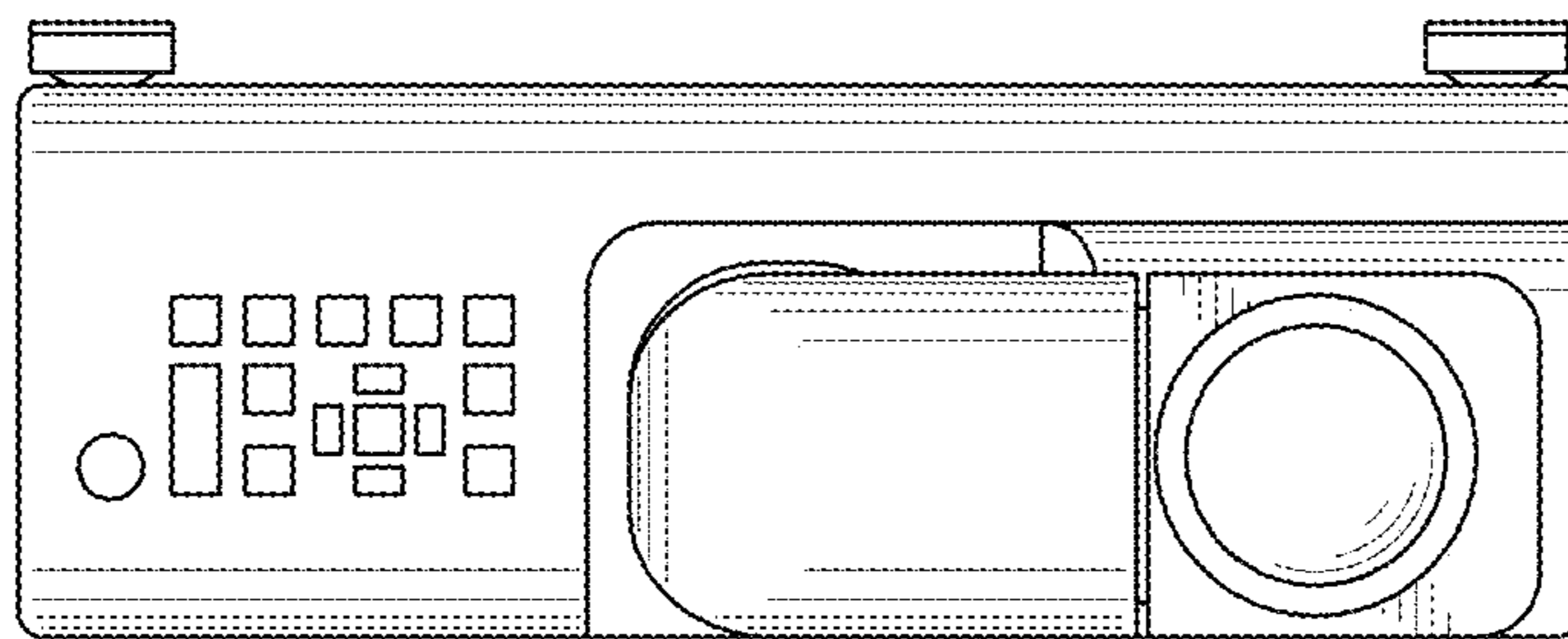
**FIG. 18**



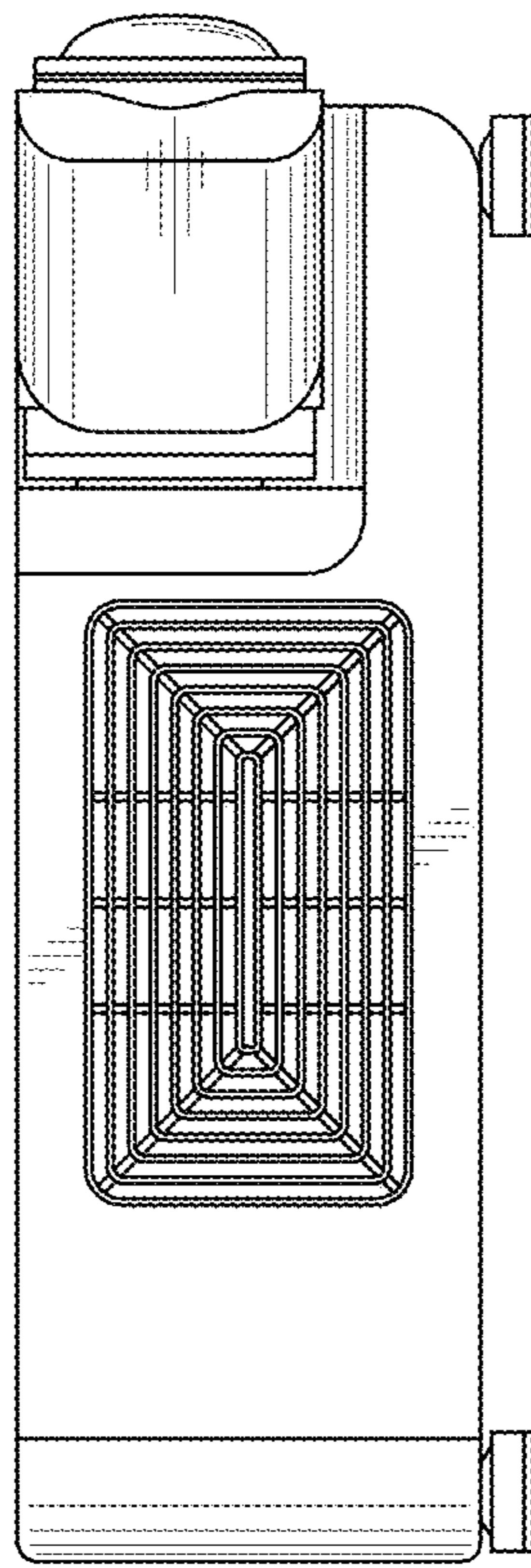
**FIG. 19**



**FIG. 20**

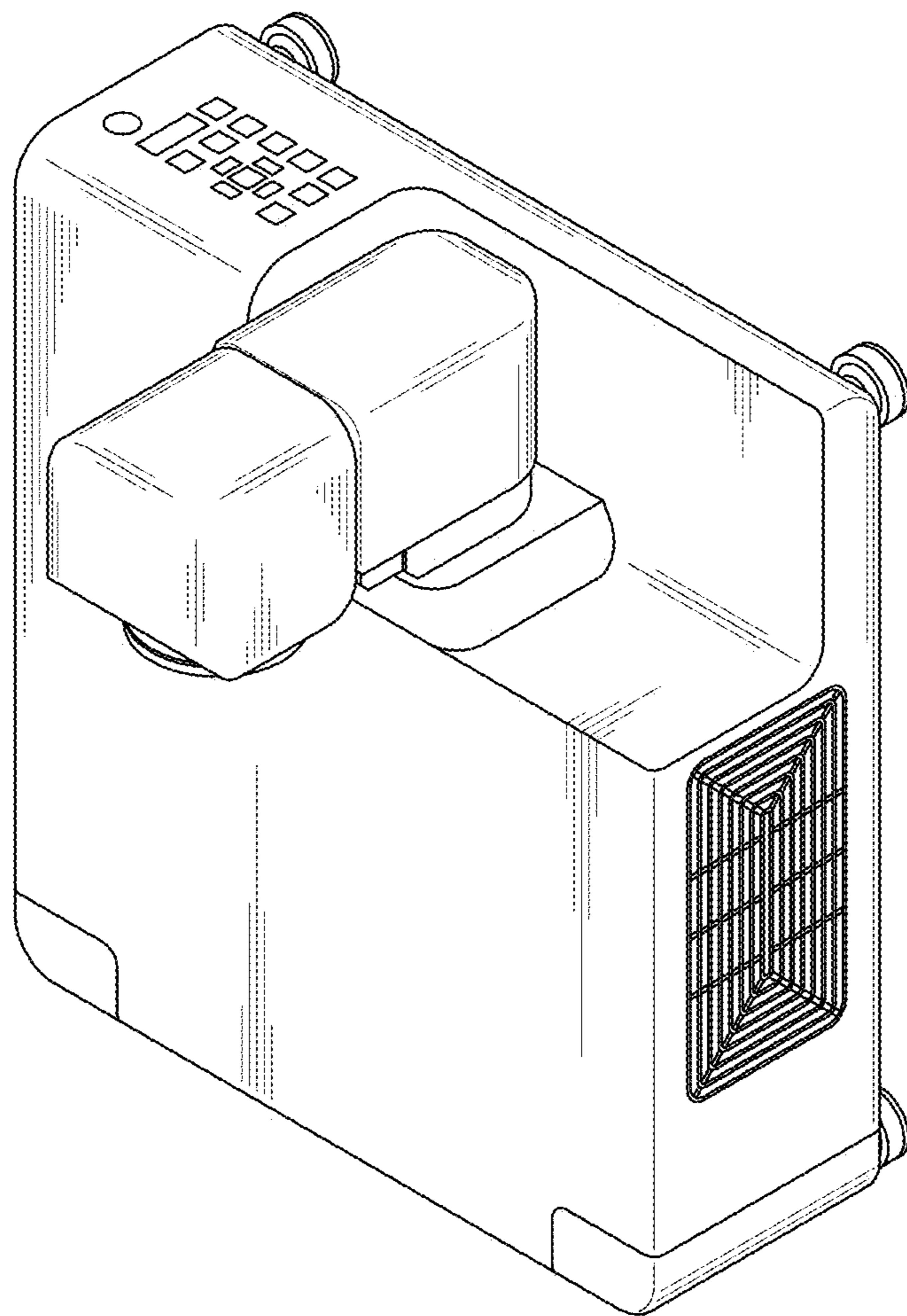


**FIG. 21**

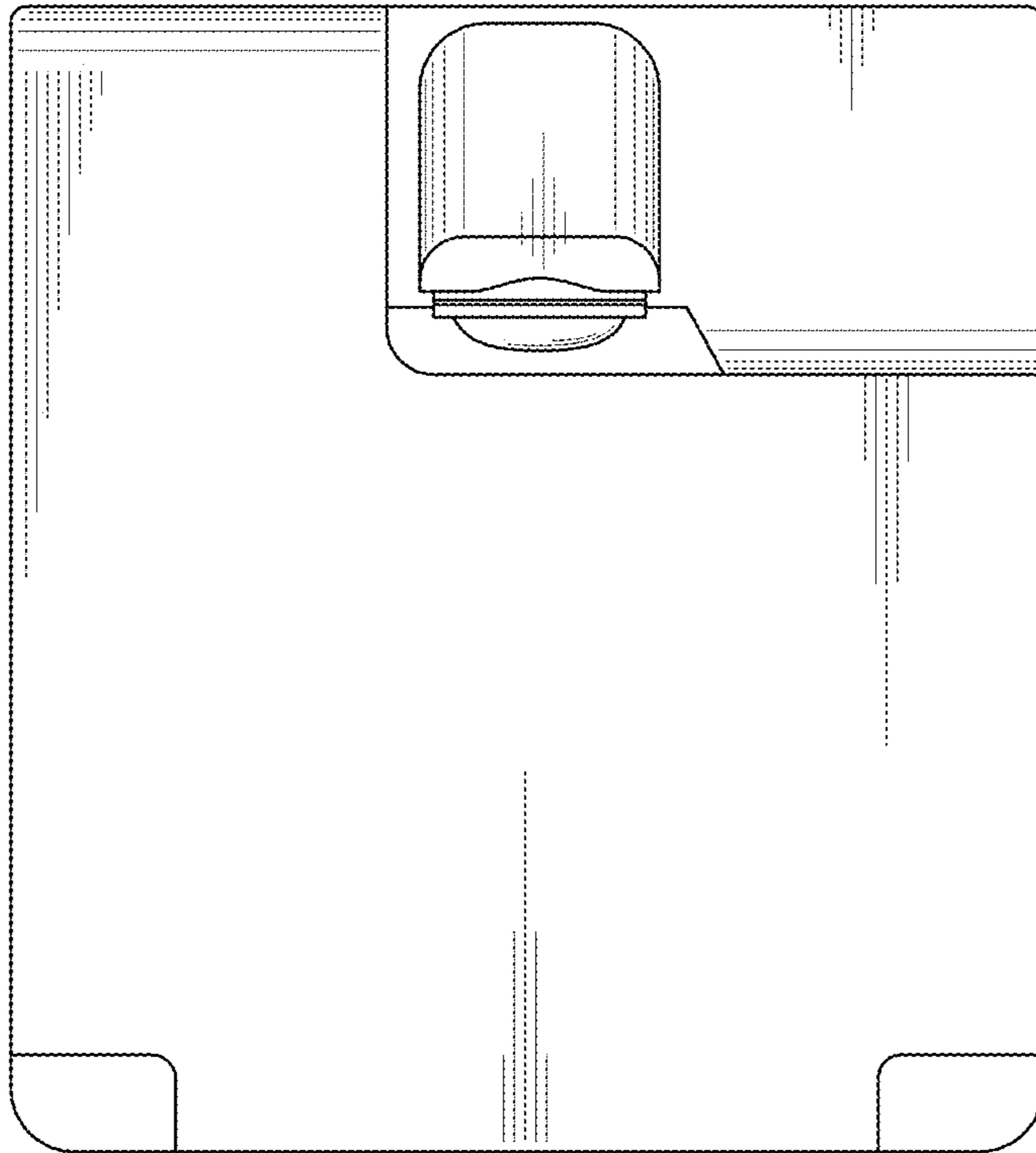




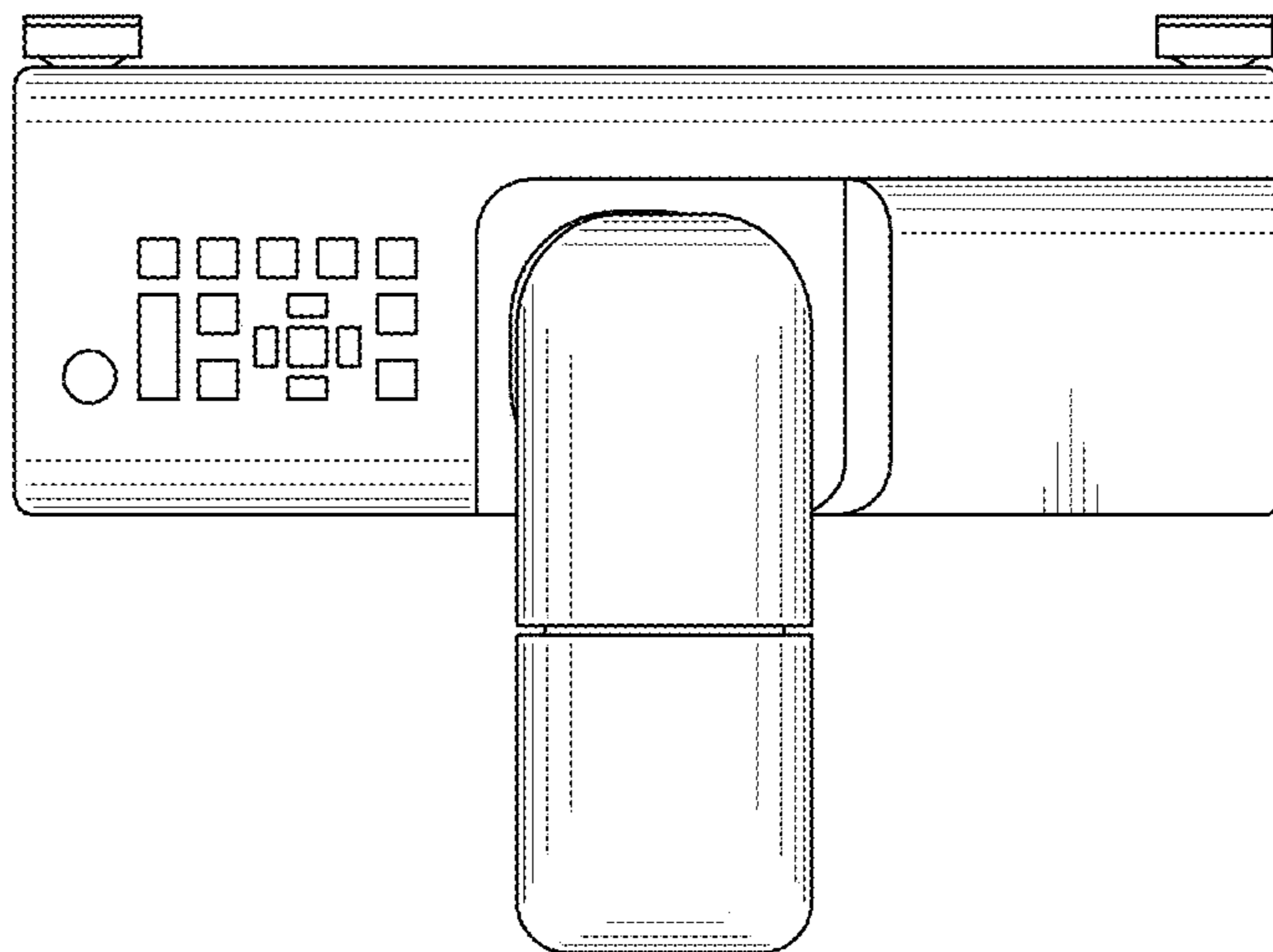
**FIG. 22**



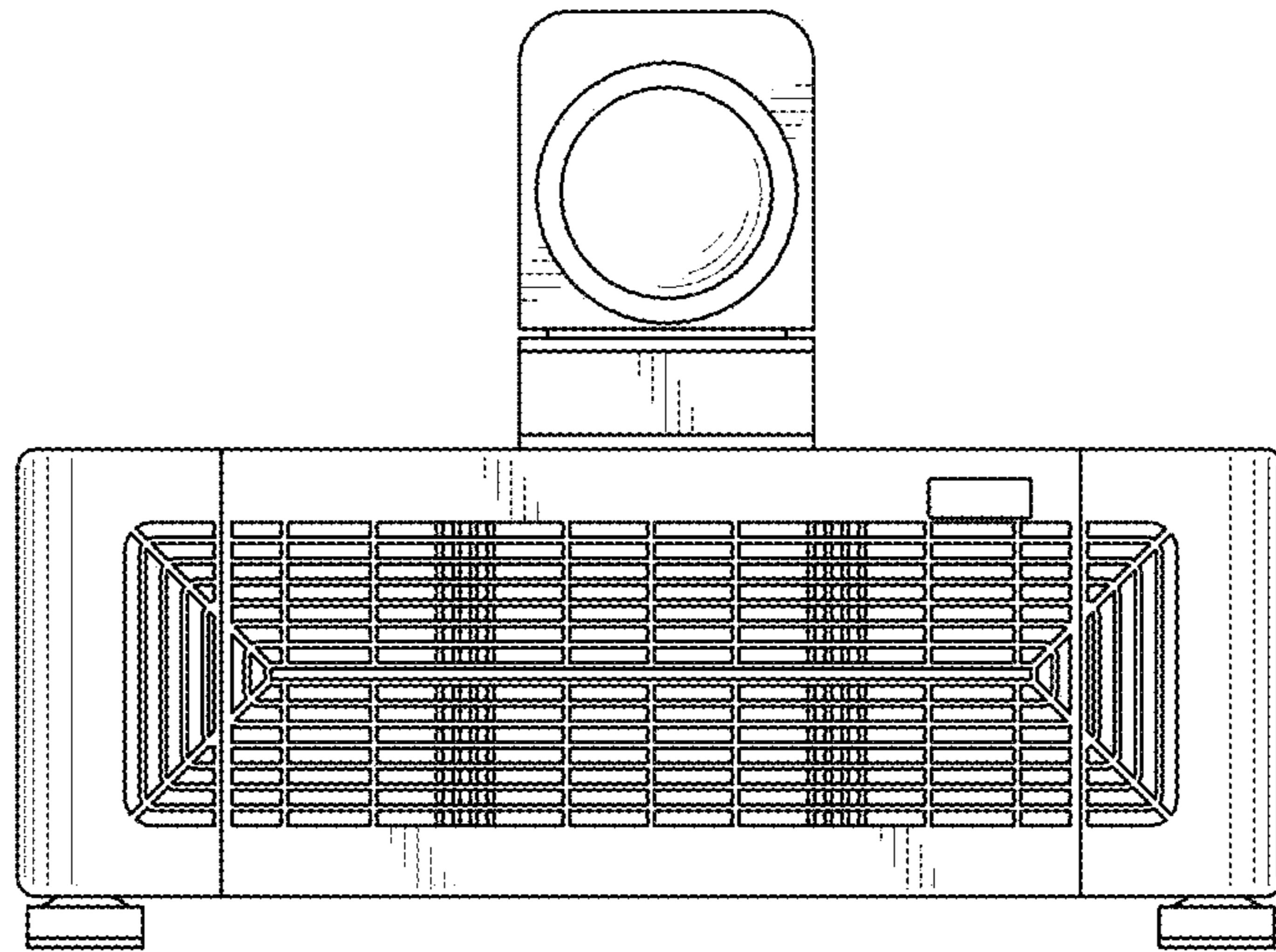
**FIG. 23**



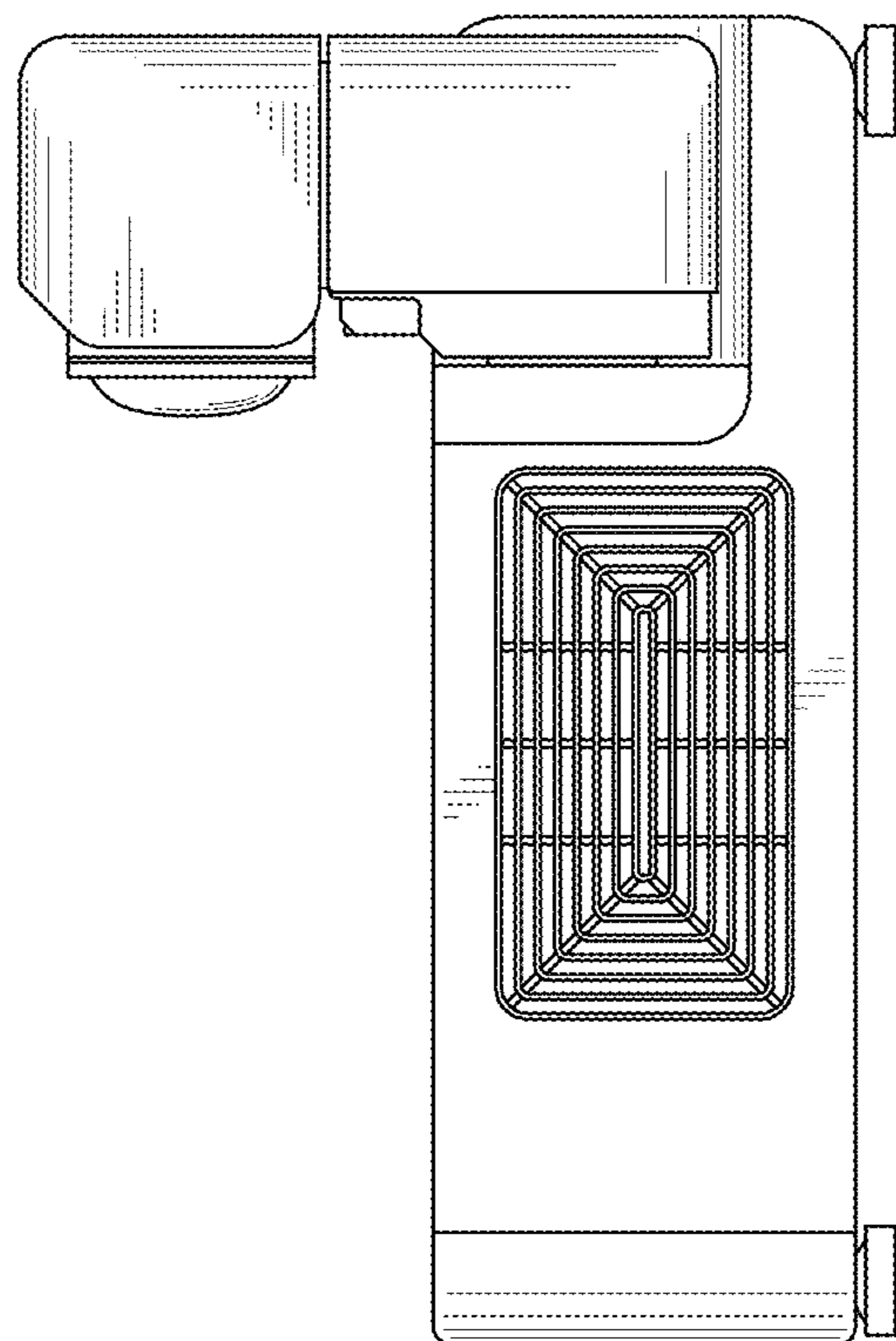
**FIG. 24**



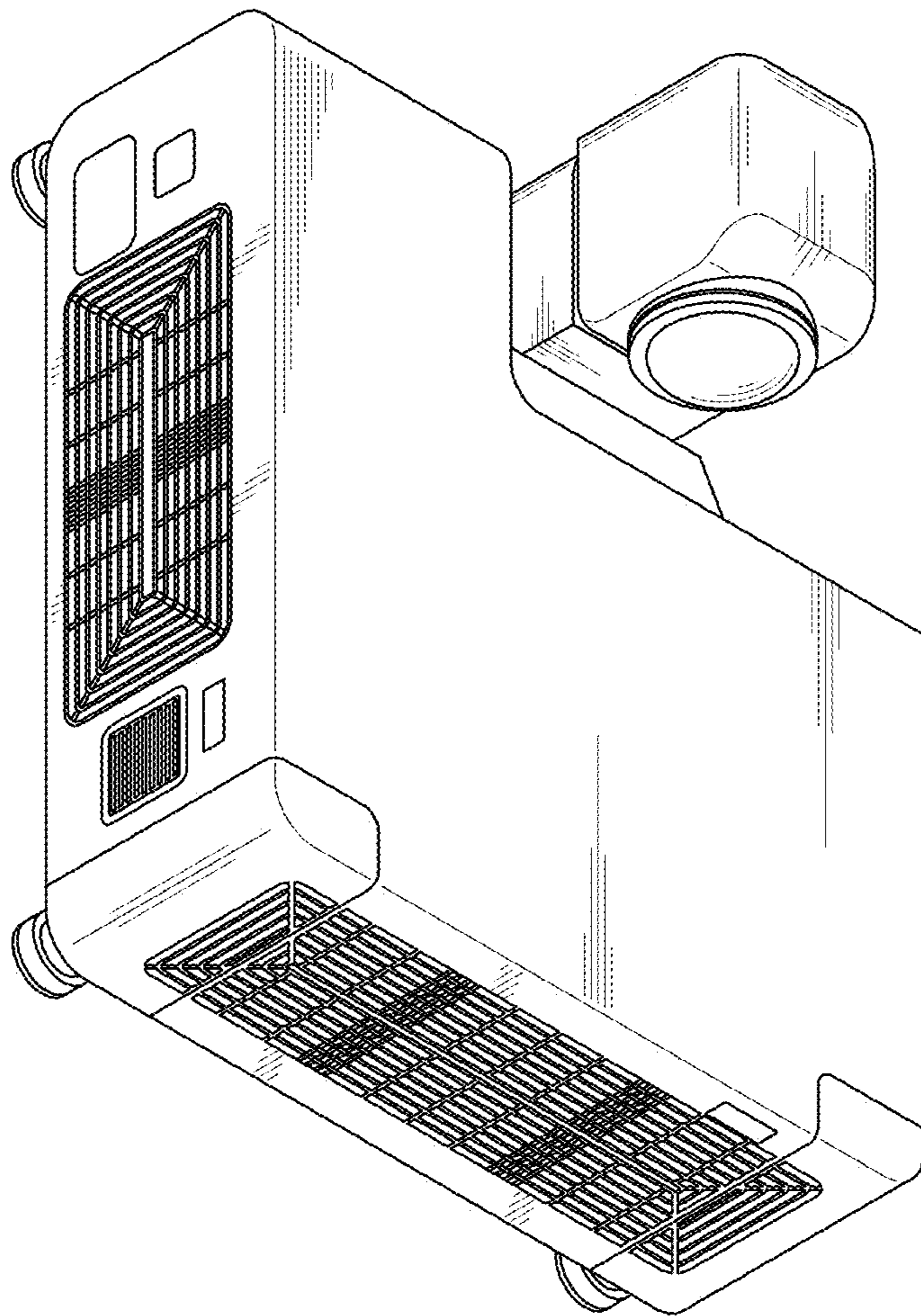
**FIG. 25**



**FIG. 26**

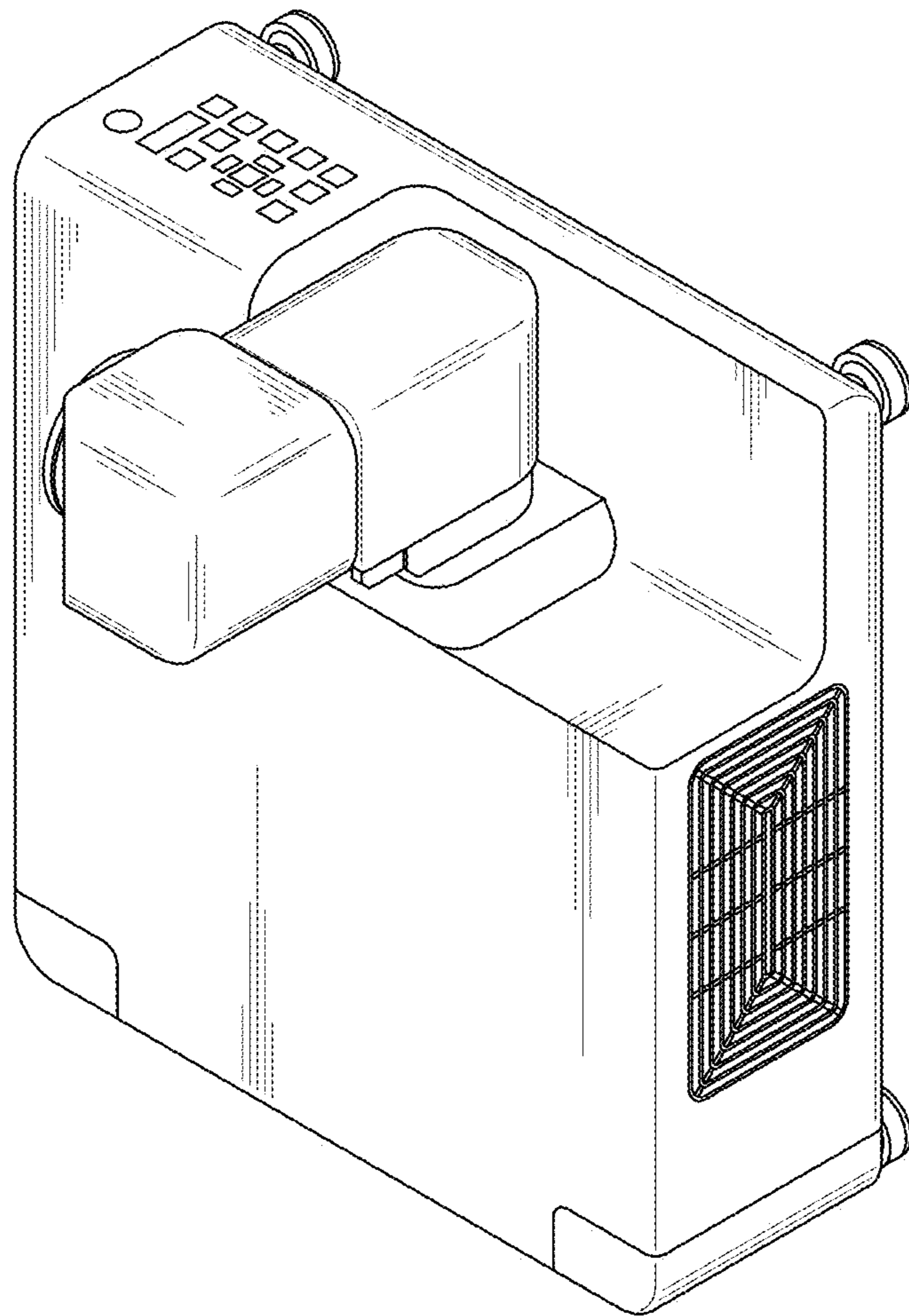


**FIG. 27**

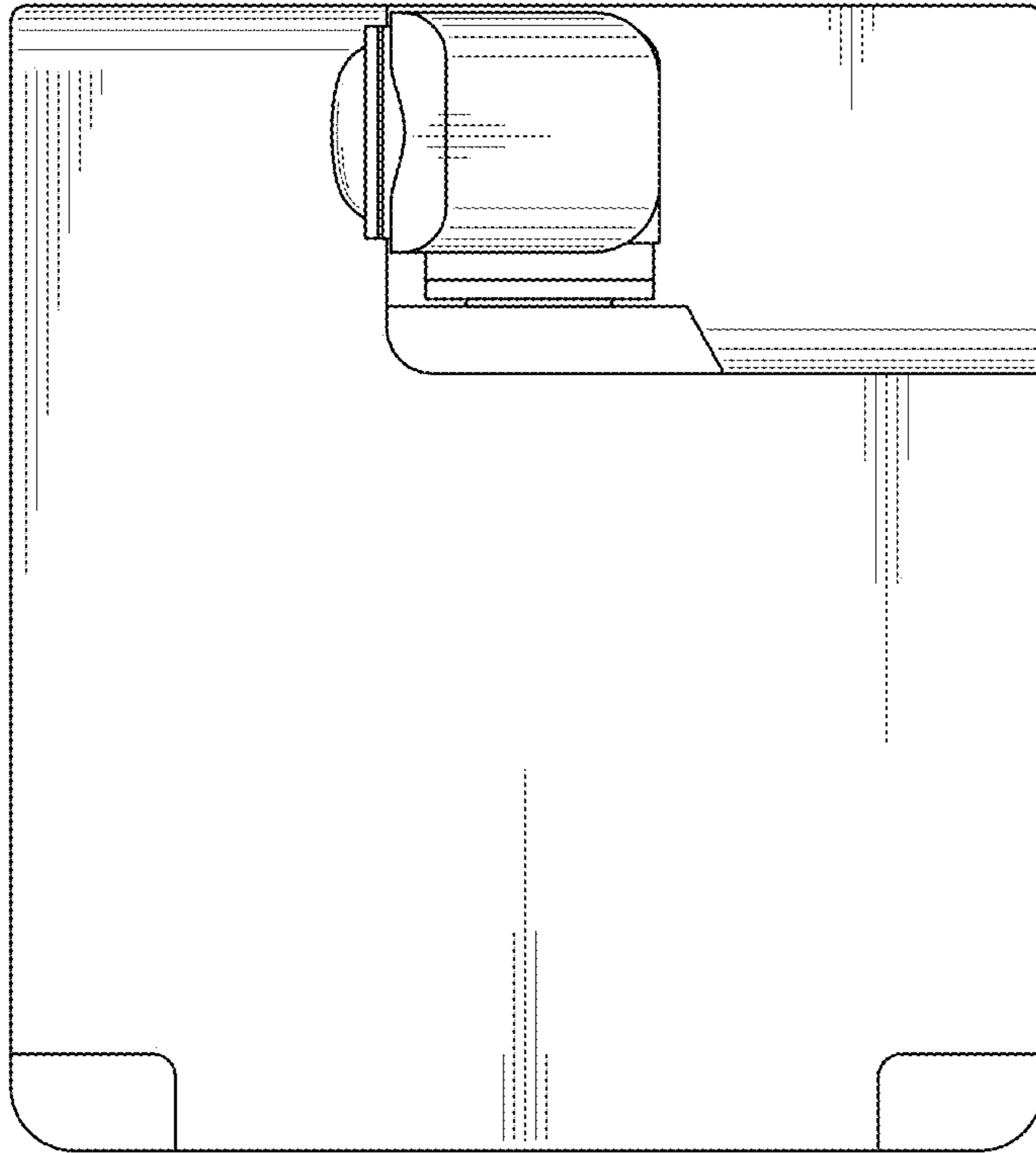




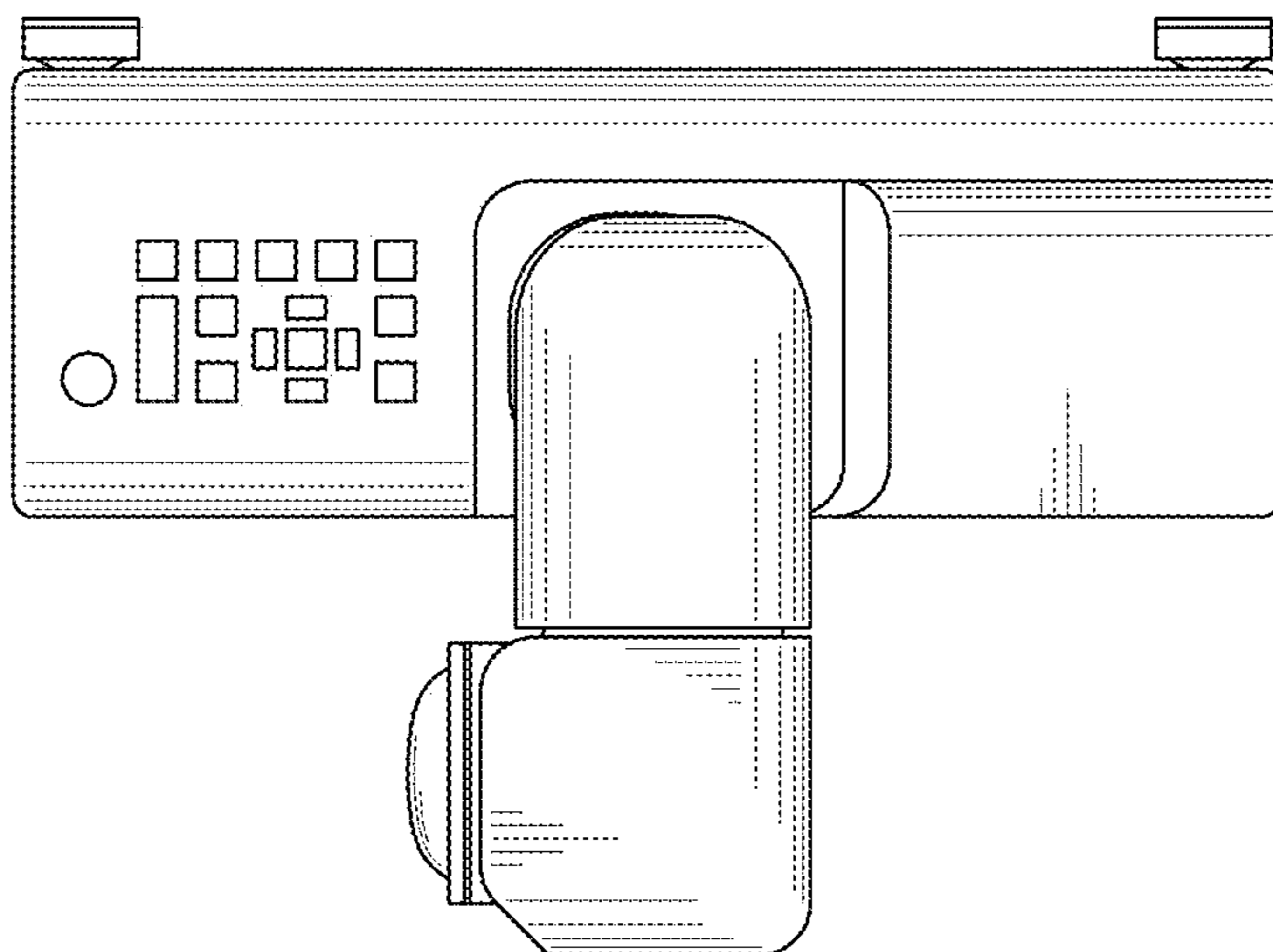
**FIG. 28**



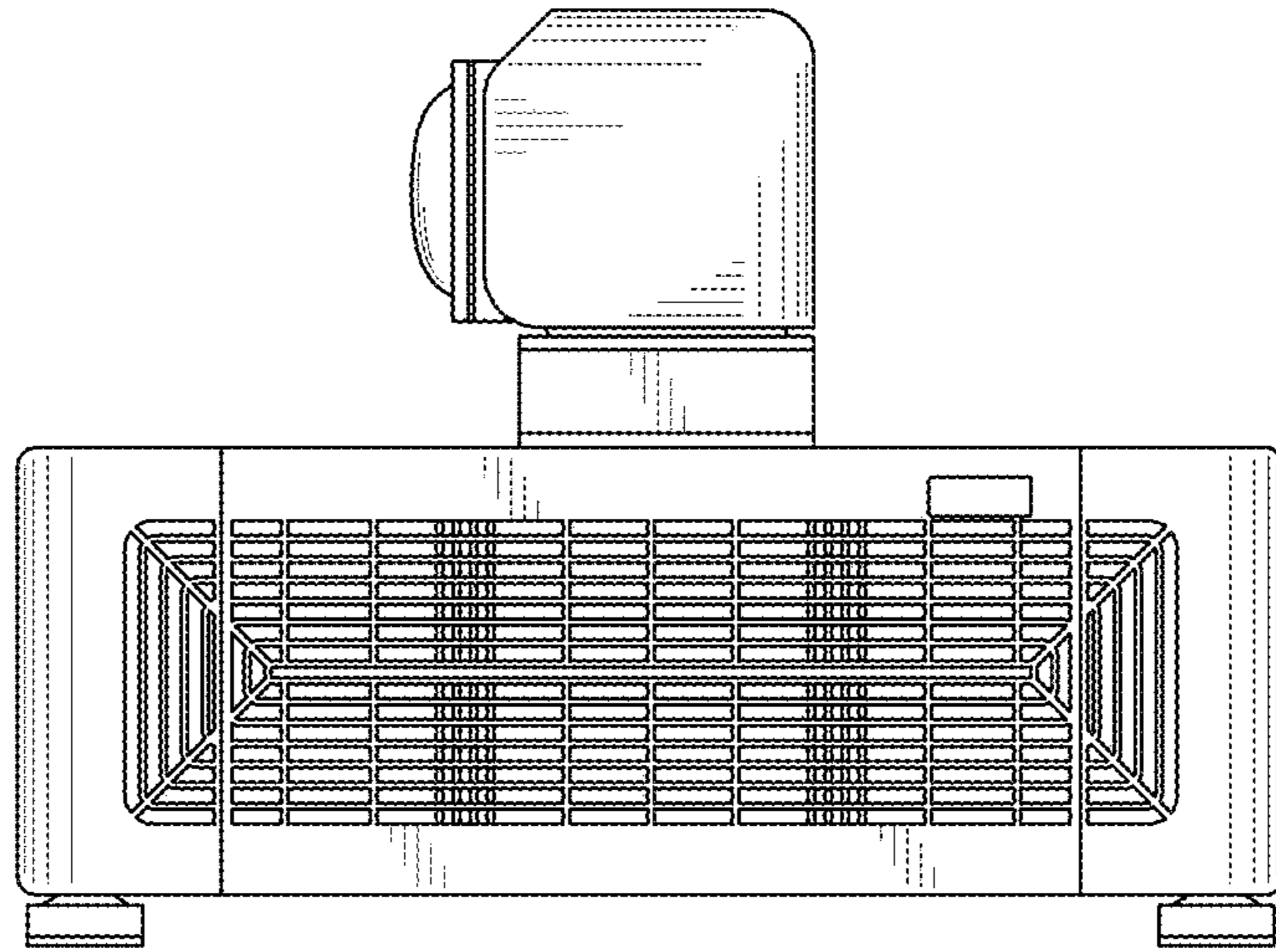
**FIG. 29**



**FIG. 30**



**FIG. 31**



**FIG. 32**

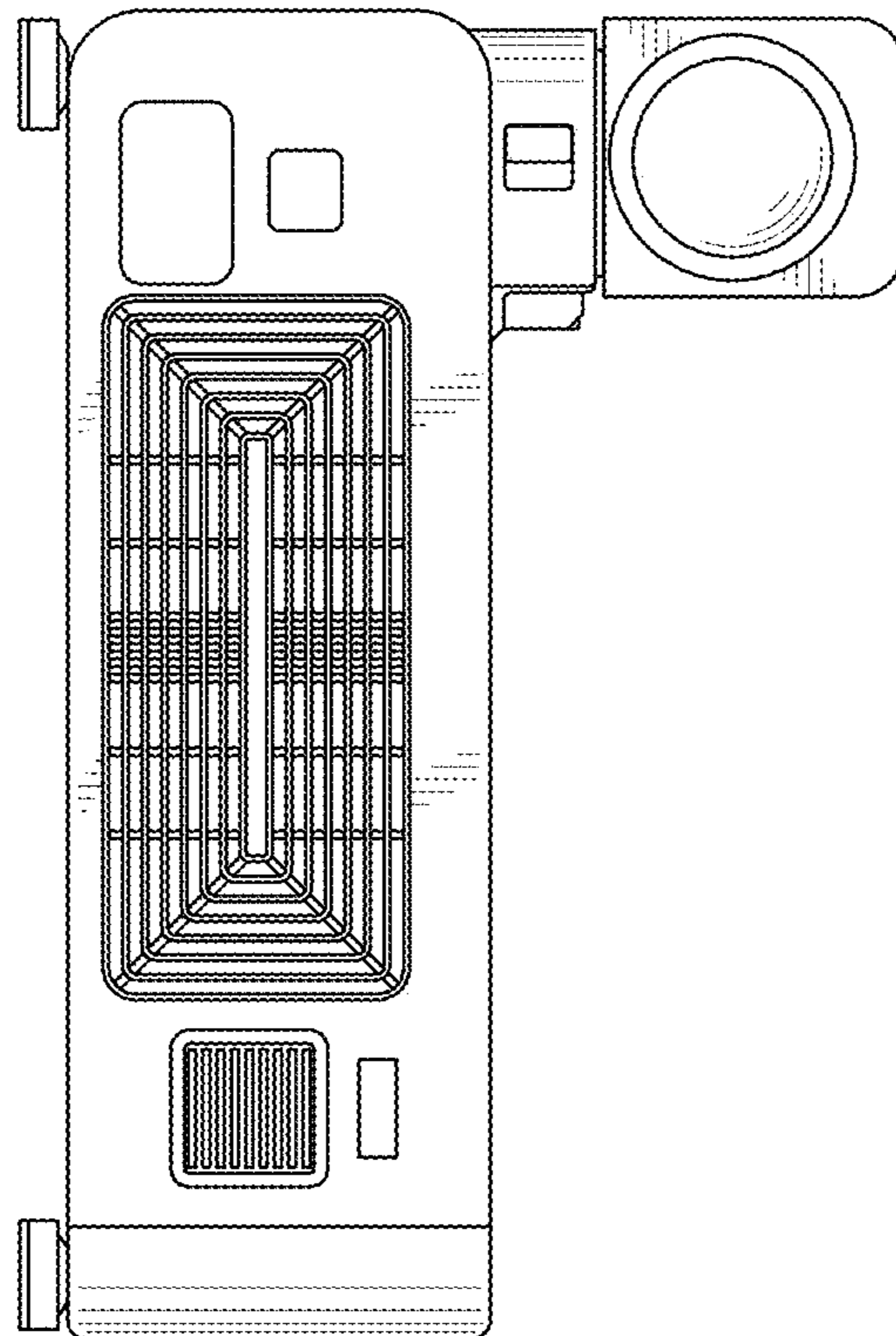
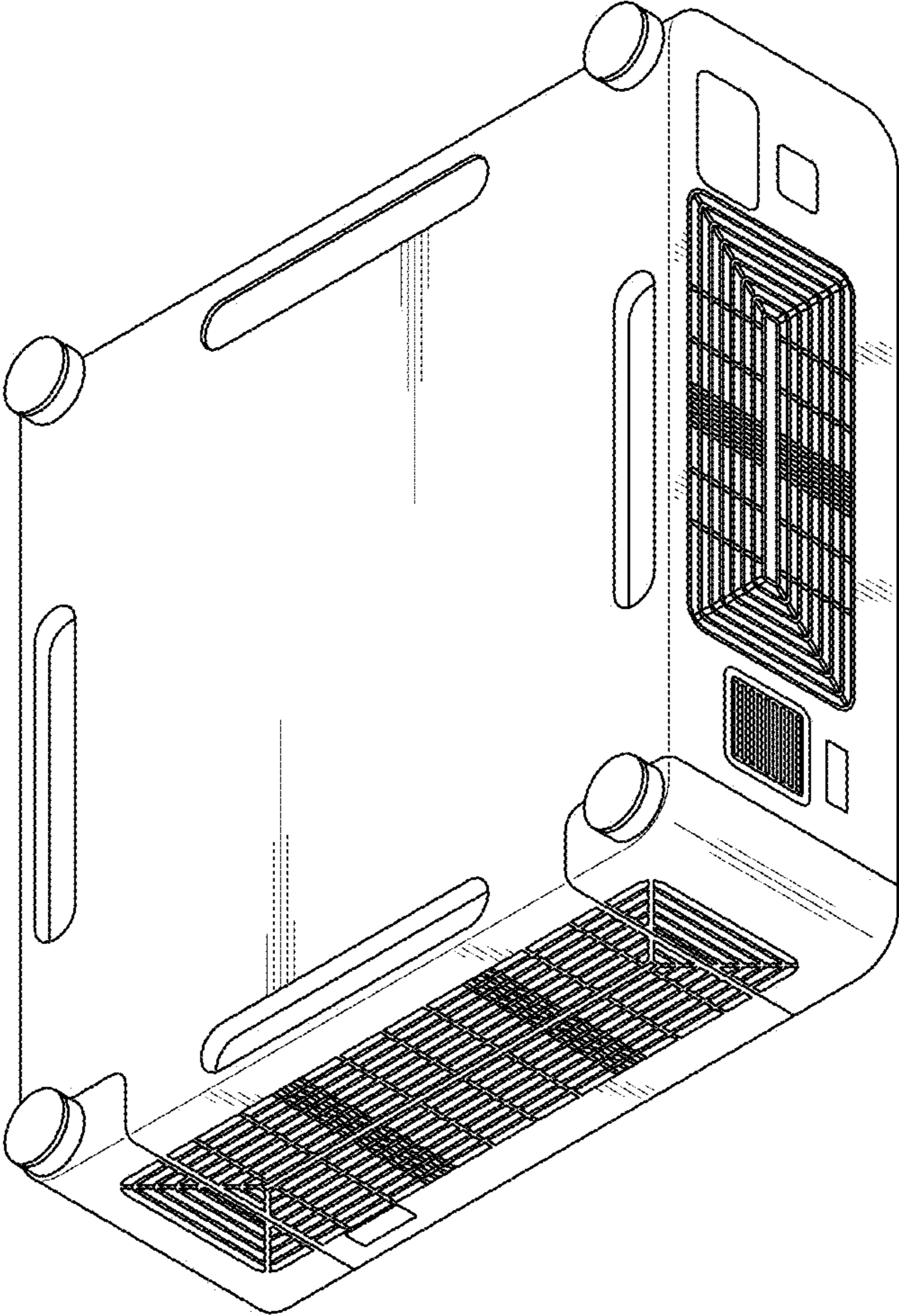
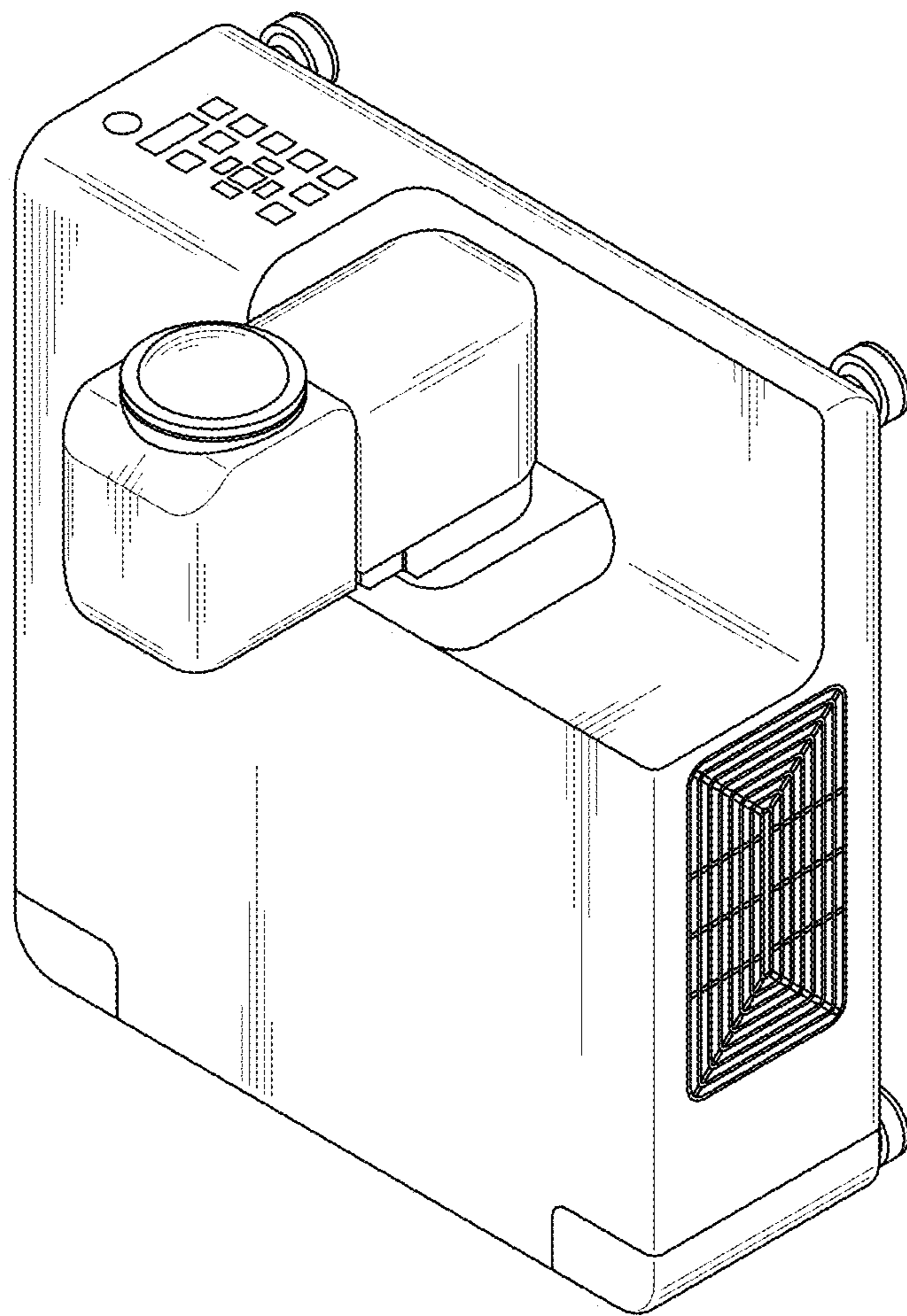


FIG. 33

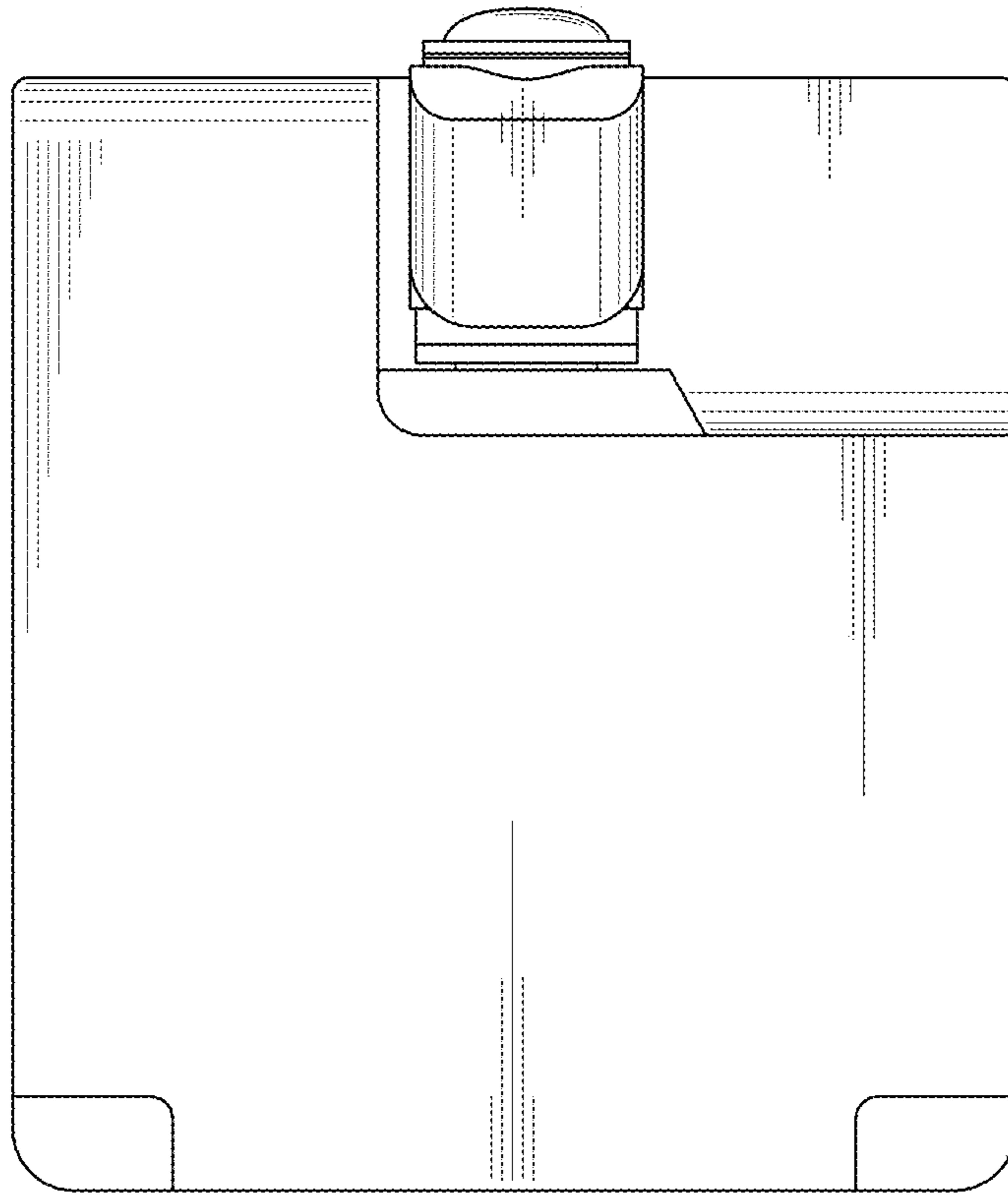




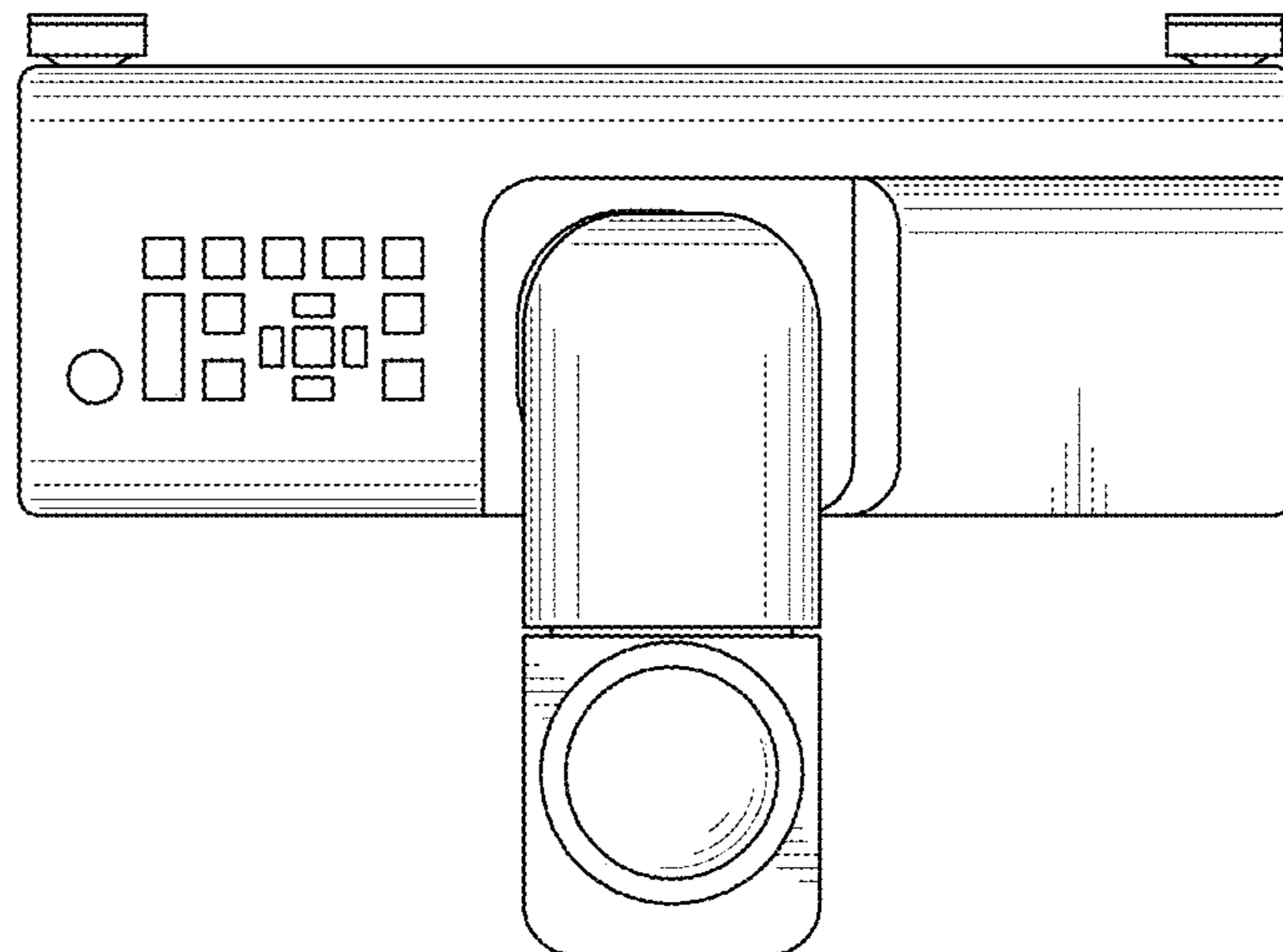
**FIG. 34**



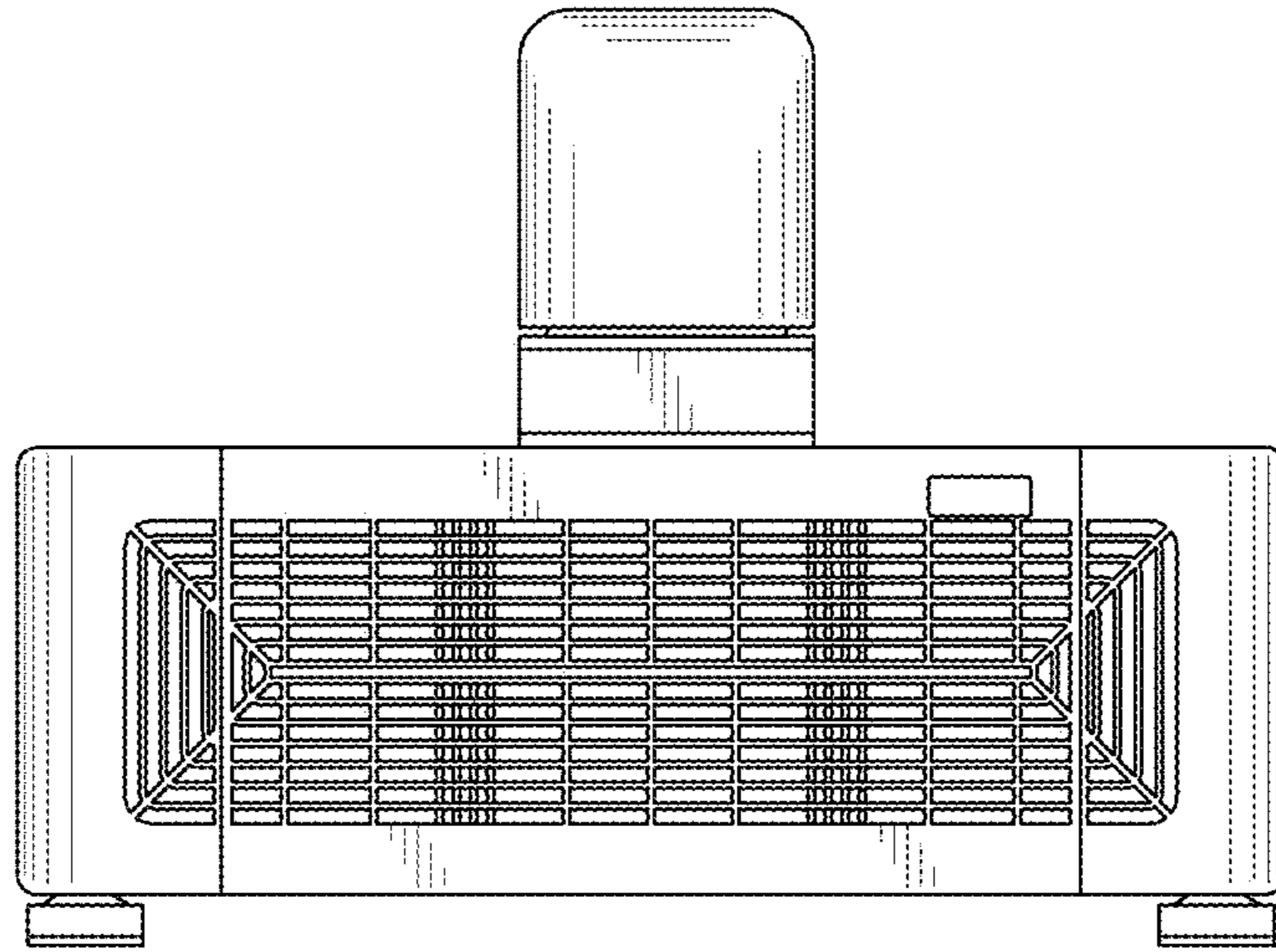
**FIG. 35**



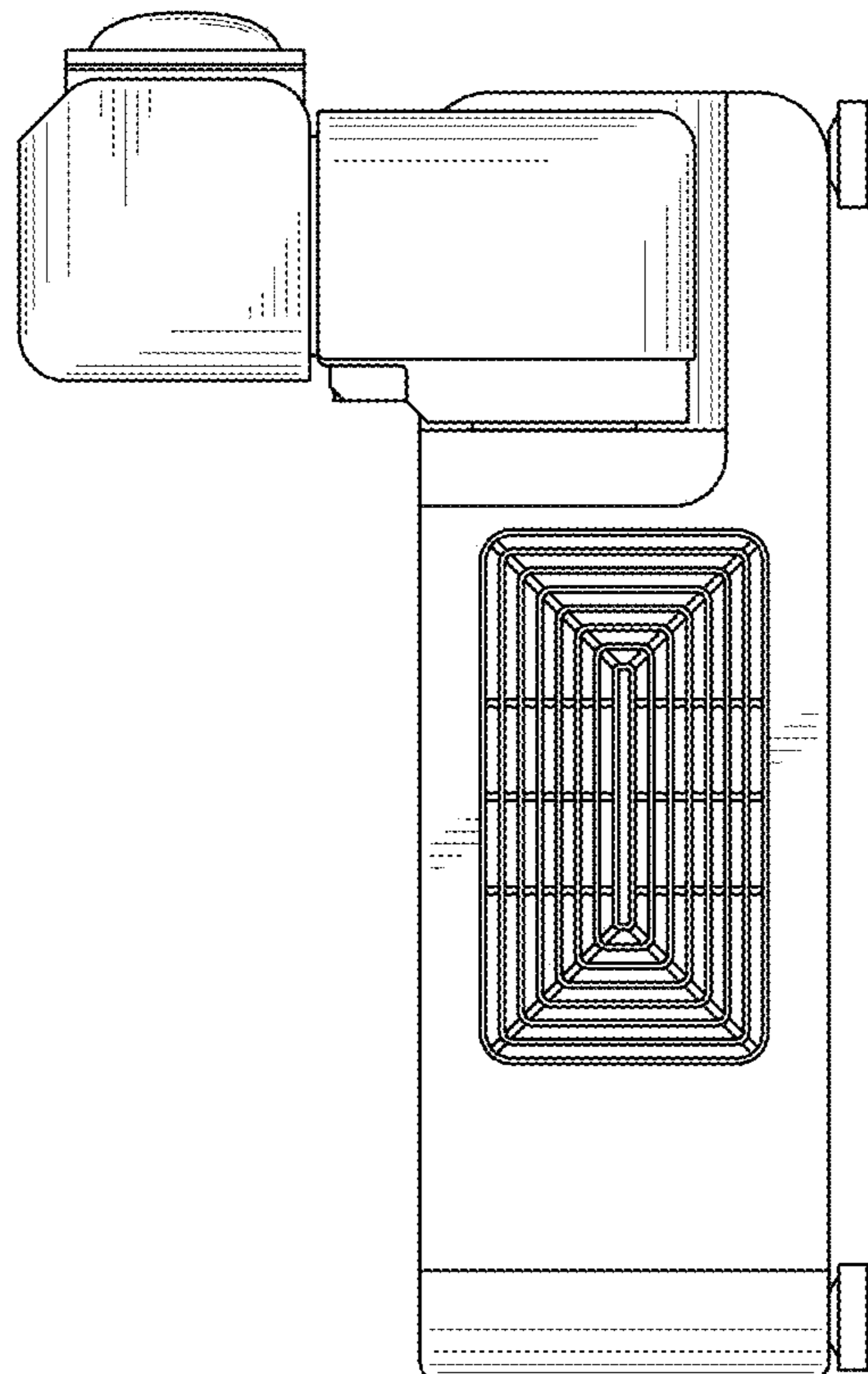
**FIG. 36**



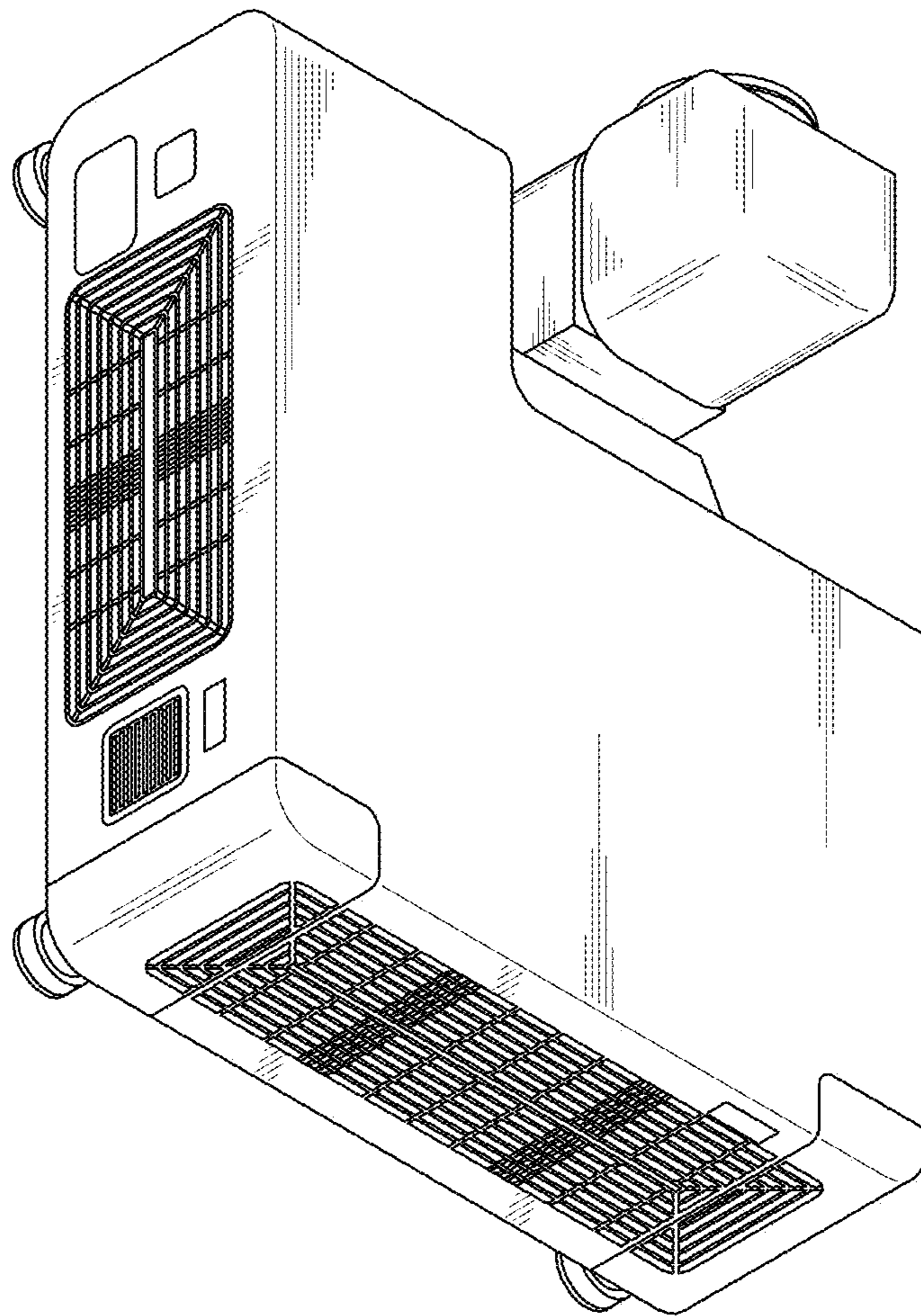
**FIG. 37**



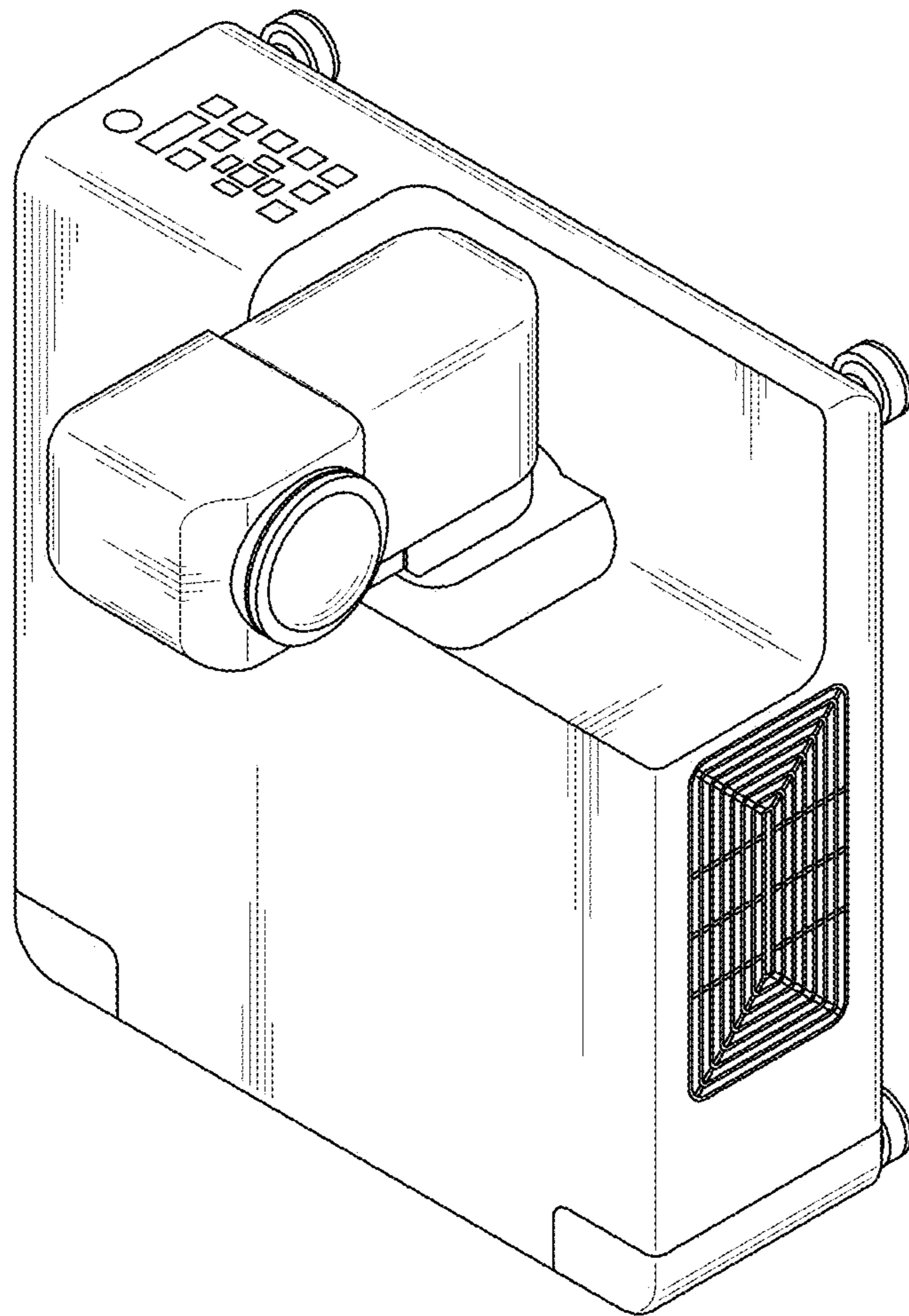
**FIG. 38**



**FIG. 39**

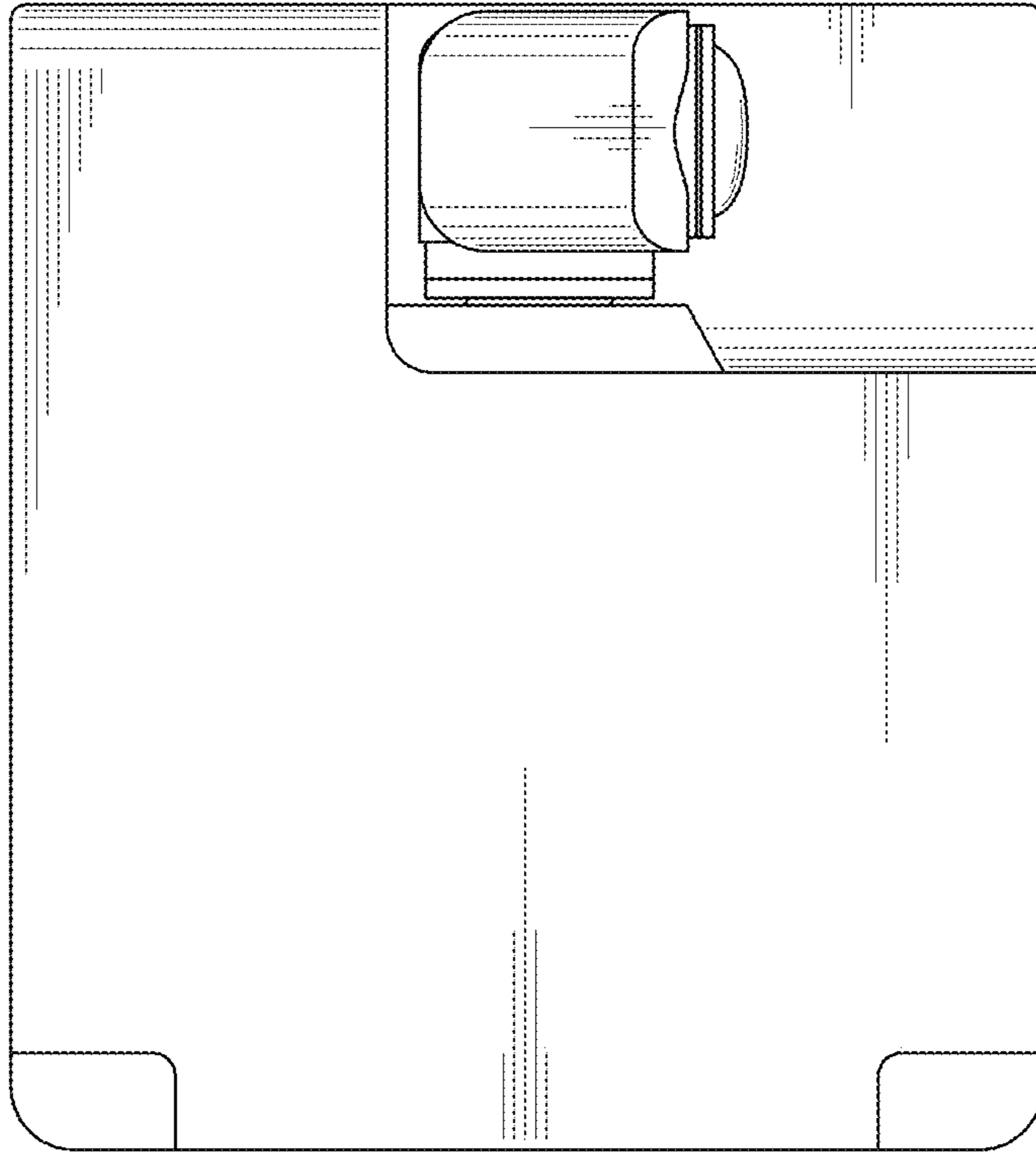


**FIG. 40**

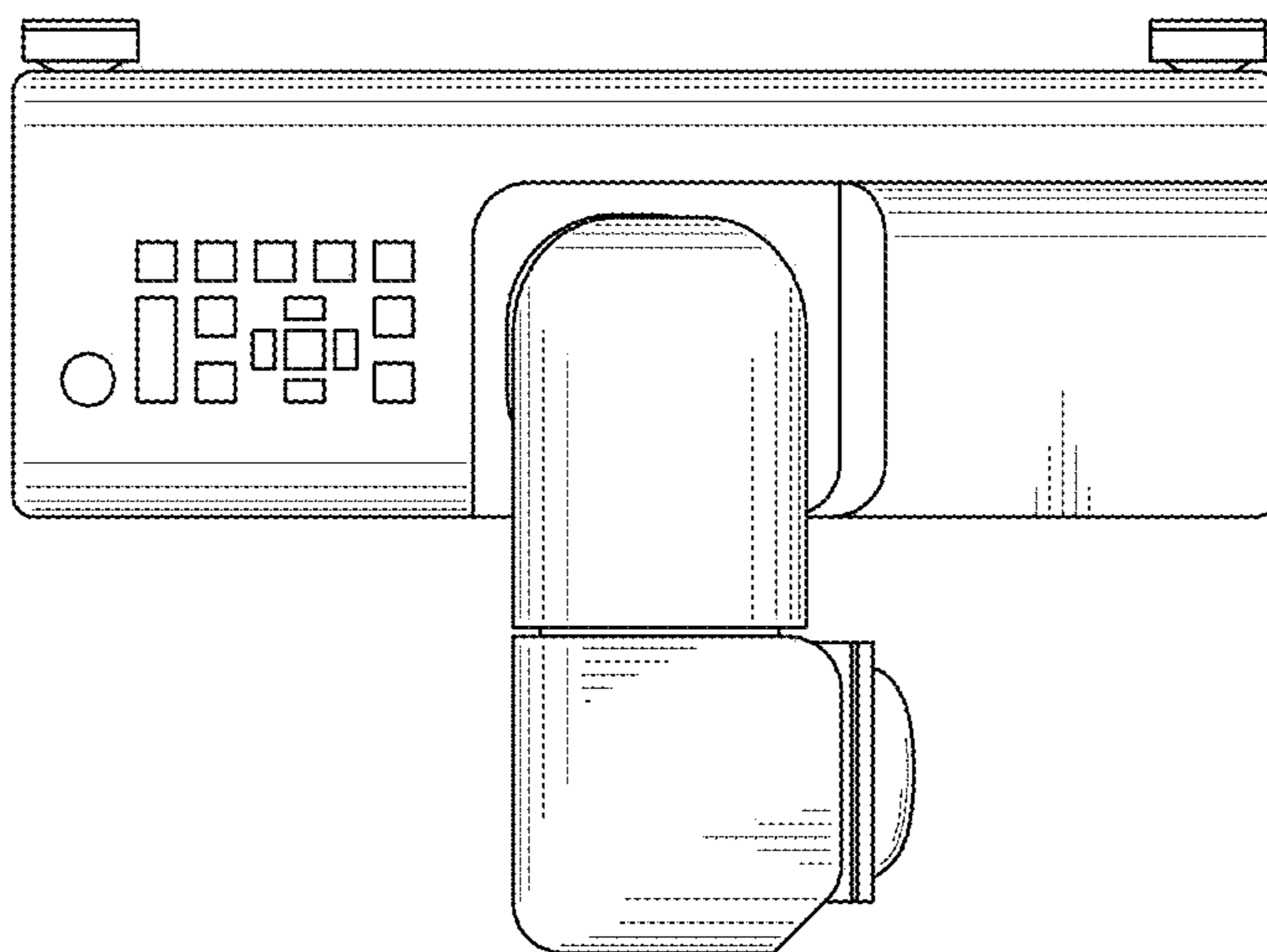




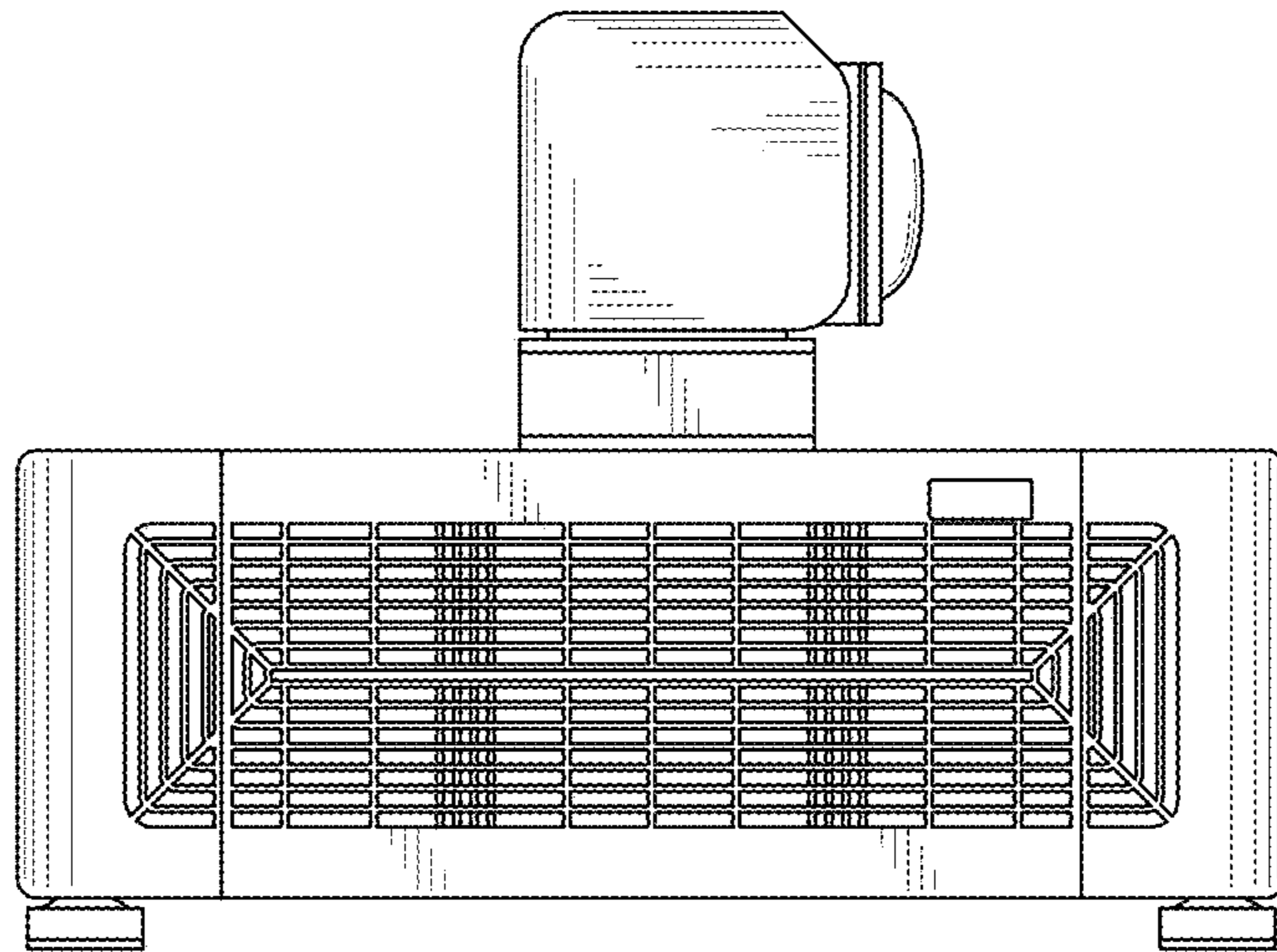
**FIG. 41**



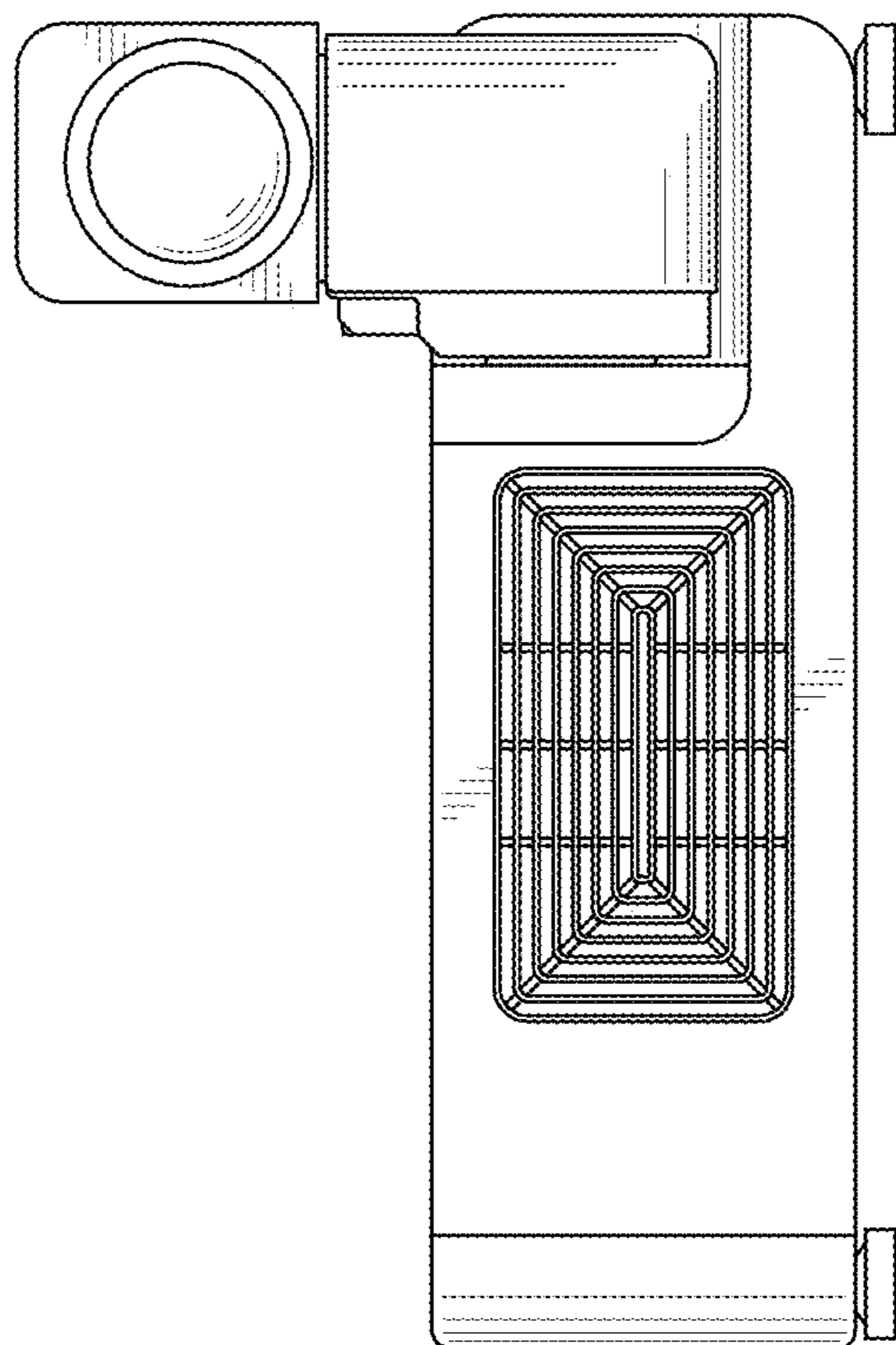
**FIG. 42**



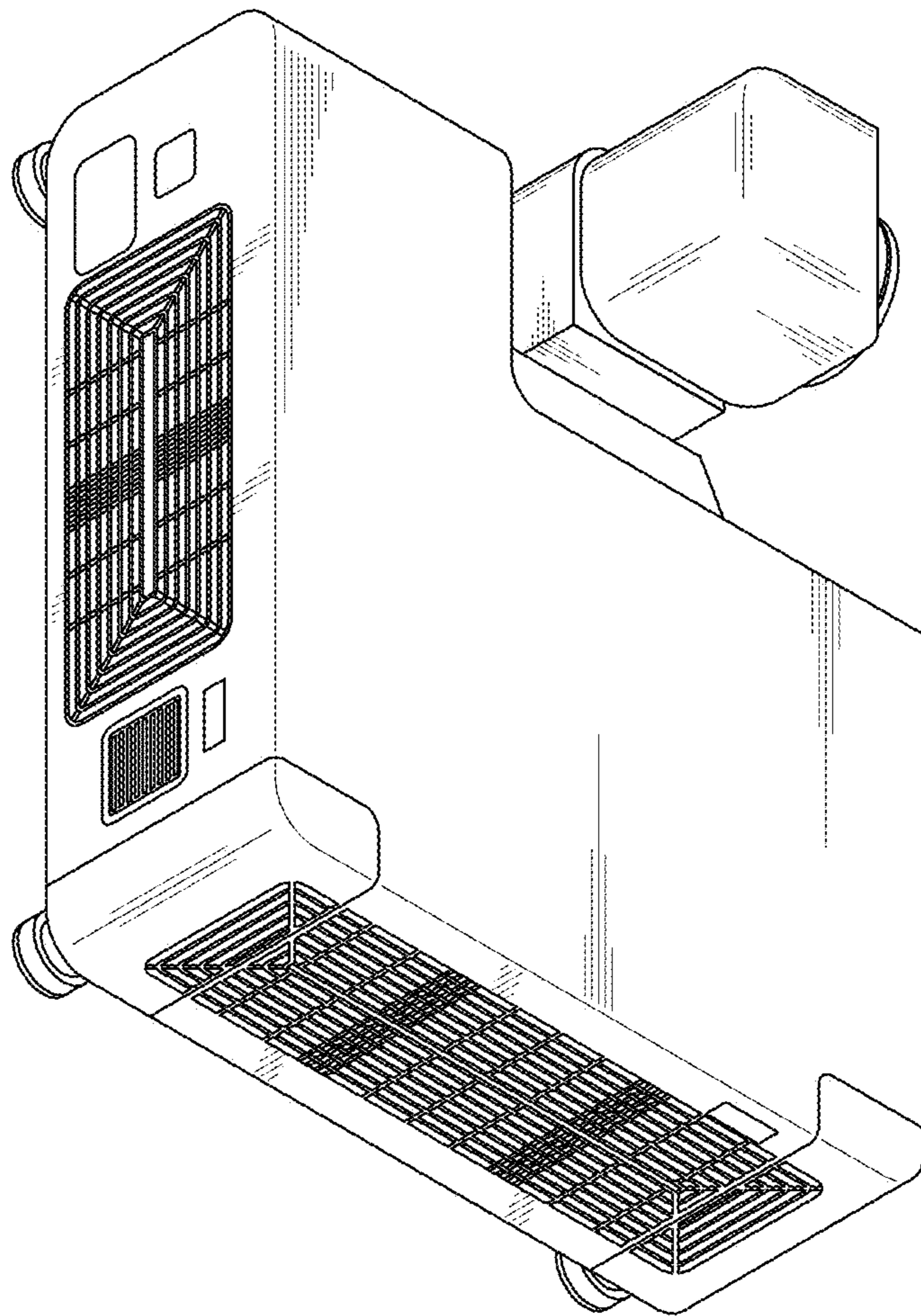
**FIG. 43**



**FIG. 44**



**FIG. 45**



**FIG. 46**

