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(12) **United States Design Patent** (10) **Patent No.:** **US D891,600 S**  
**Kim** (45) **Date of Patent:** **\*\* Jul. 28, 2020**

(54) **AIR PURIFIER**  
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(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/696,758**  
(22) Filed: **Jul. 1, 2019**

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(52) **U.S. Cl.**  
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D23/336, 342, 351; 422/120, 122;  
55/356, 473, 504; 96/97; 261/DIG. 17,  
261/DIG. 65, DIG. 88, DIG. 31  
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D  
47/027; B01D 2221/02; B01D 2259/4508;  
B03C 3/155; B03C 3/368; F24F 3/16;  
F24F 13/20; F24F 13/28; F24F  
2001/0096  
See application file for complete search history.

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**OTHER PUBLICATIONS**

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*Primary Examiner* — David G Muller  
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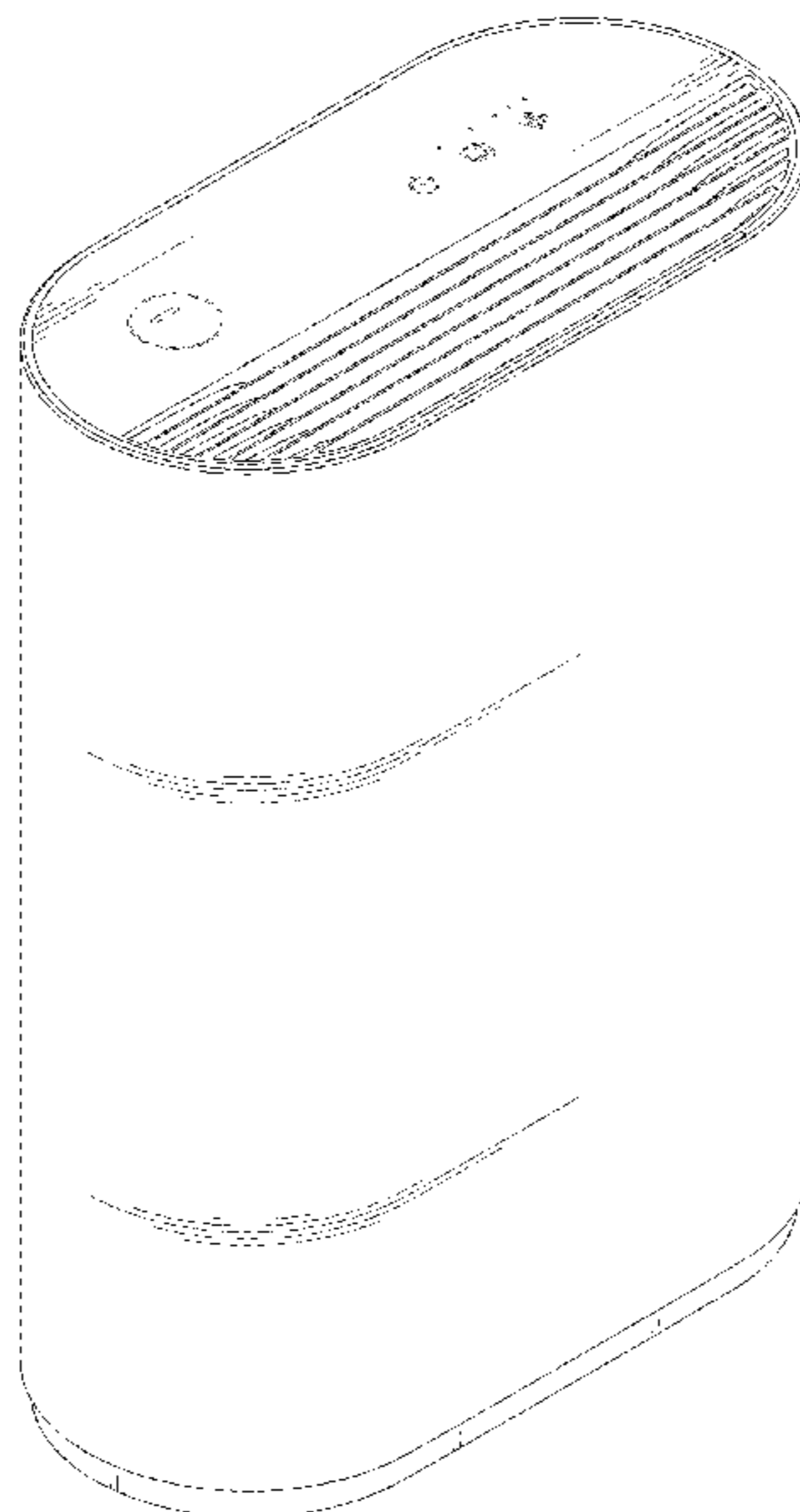
(57) **CLAIM**

The ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

FIG. 1 illustrates a front perspective view of the air purifier showing my new design;  
FIG. 2 illustrates a front elevational view thereof;  
FIG. 3 illustrates a rear elevational view thereof;  
FIG. 4 illustrates a left side elevational view thereof;  
FIG. 5 illustrates a right side elevational view thereof;  
FIG. 6 illustrates a top plan view thereof; and,  
FIG. 7 illustrates a bottom plan view thereof.  
The broken lines shown throughout the views depict unclaimed portions of the design and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



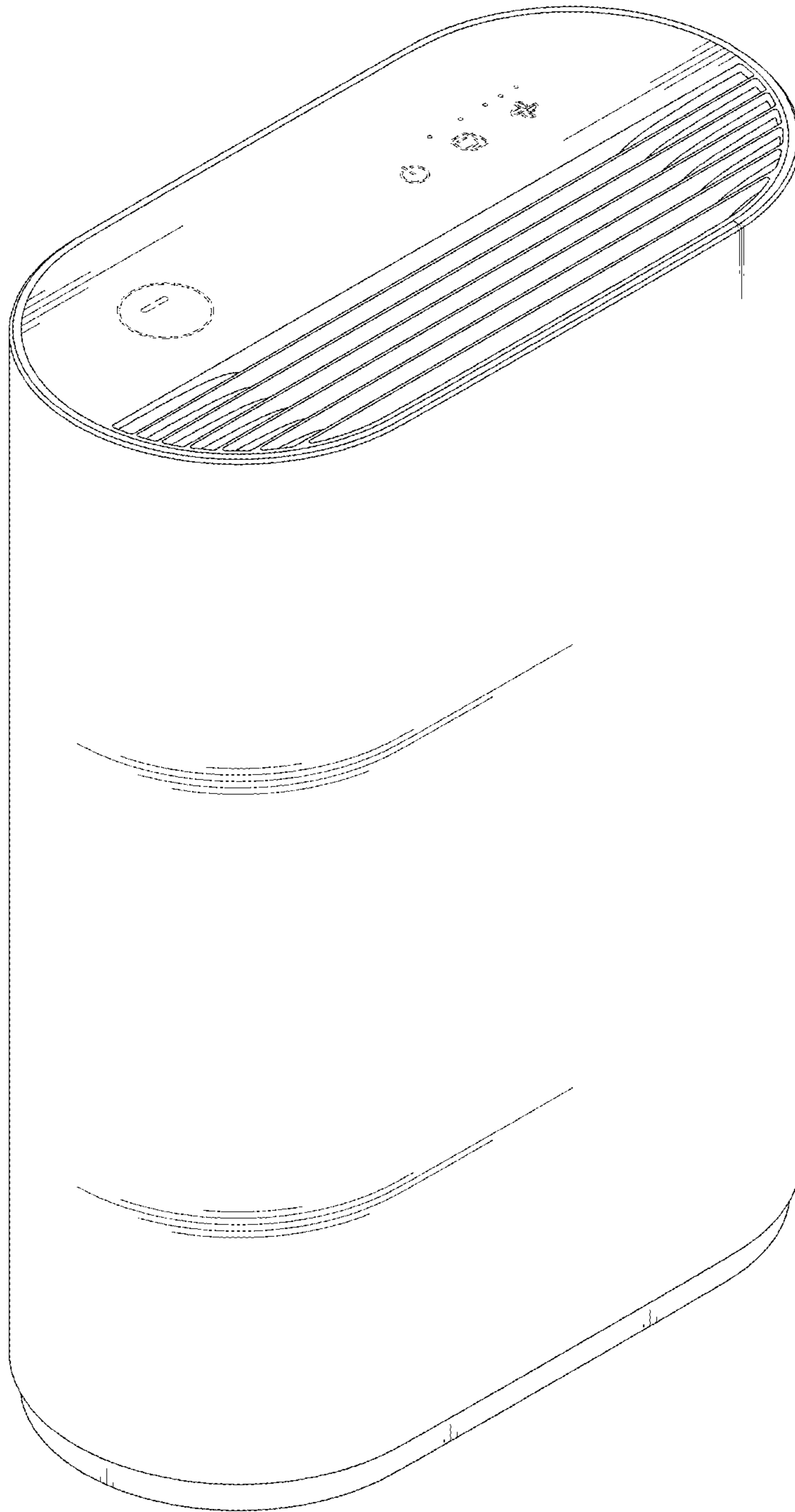


FIG. 1

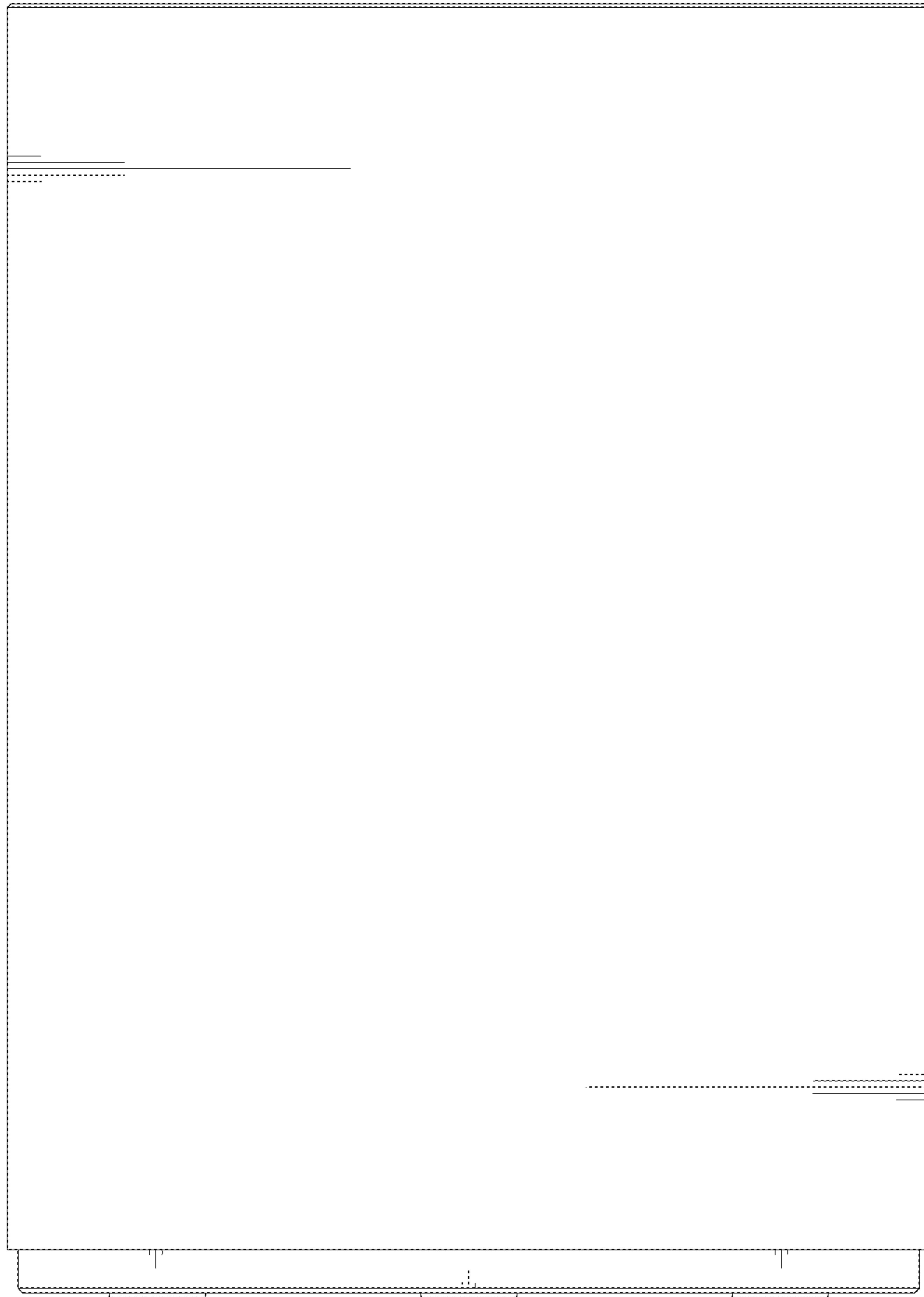


FIG. 2

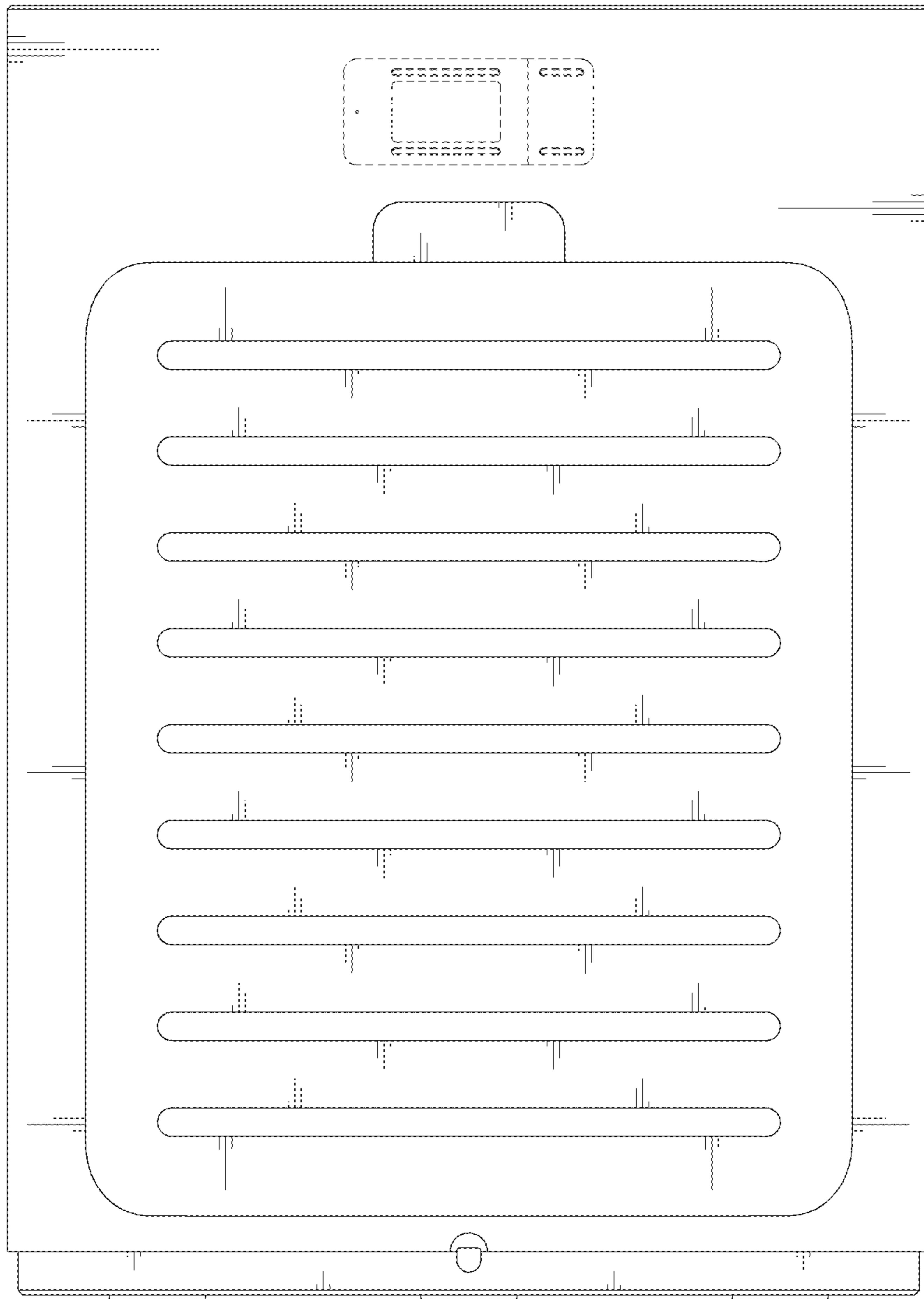


FIG. 3

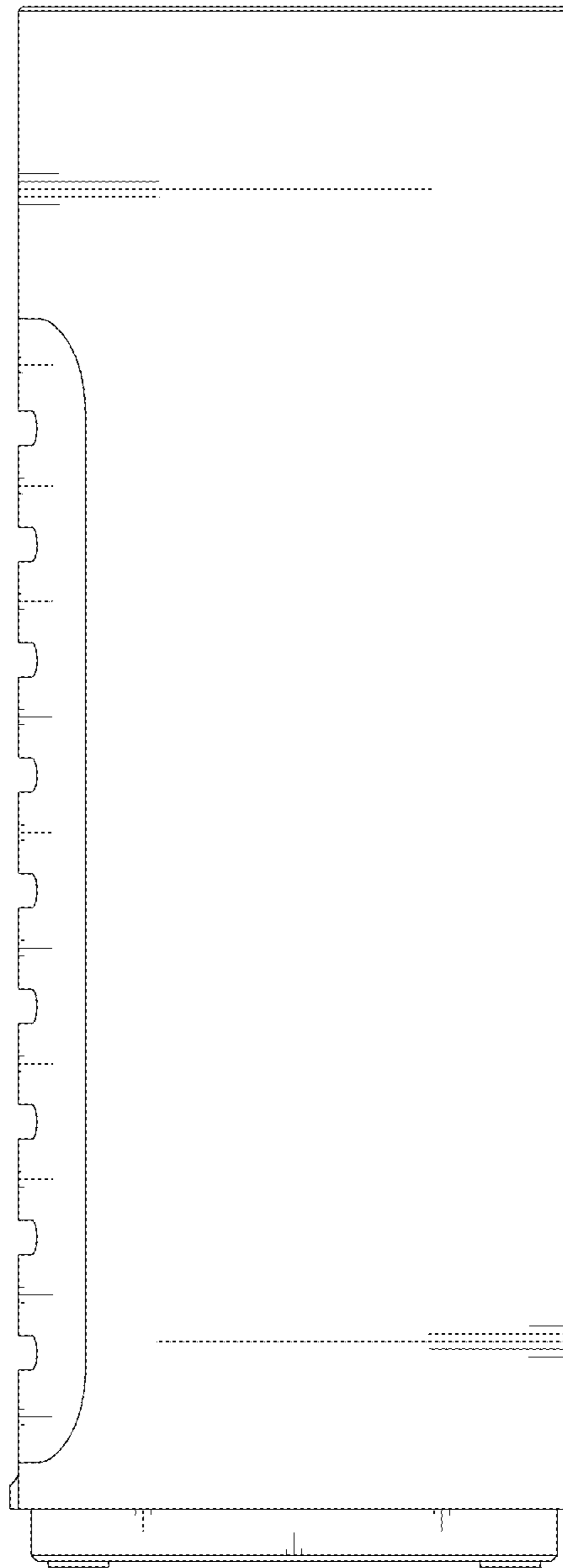


FIG. 4

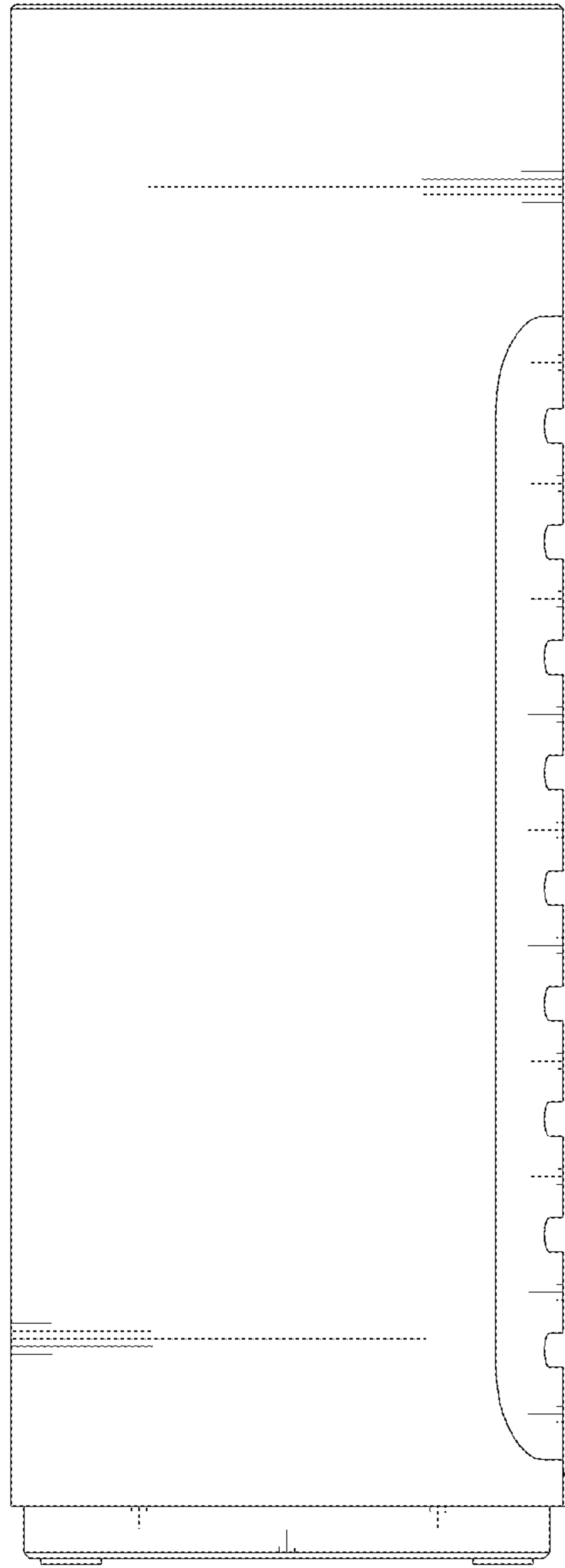


FIG. 5

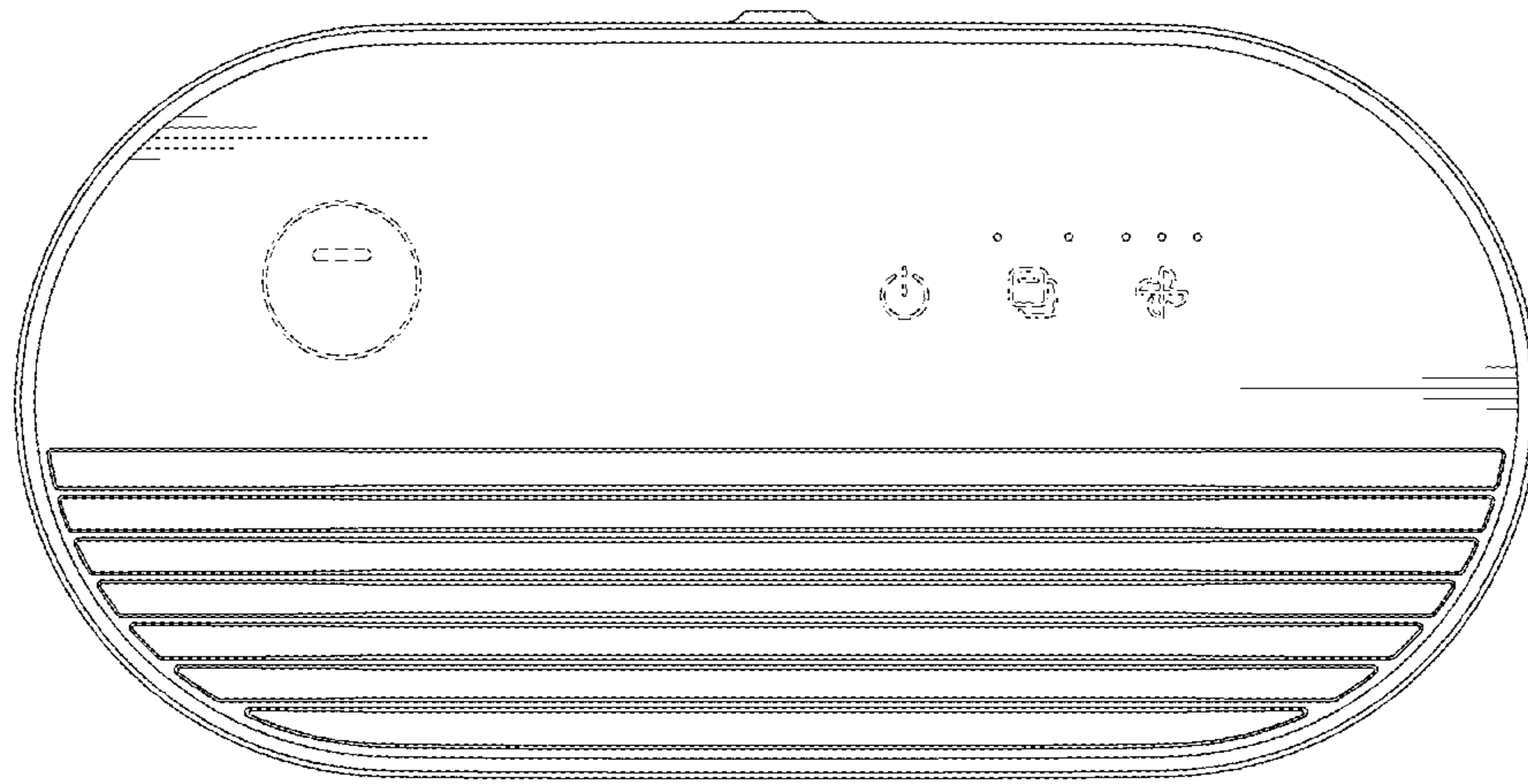


FIG. 6

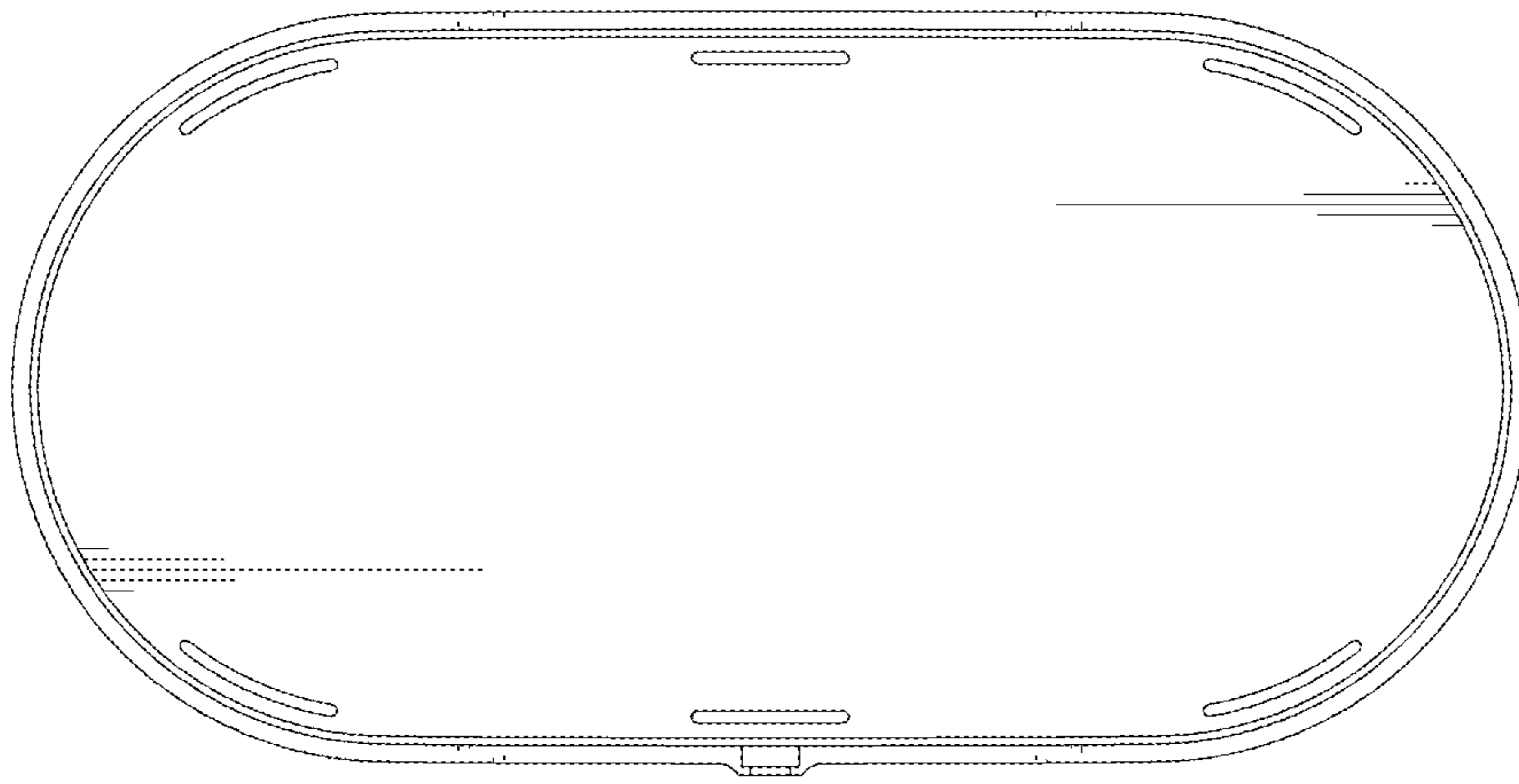


FIG. 7