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(12) **United States Design Patent**  
**Kim et al.**

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(45) **Date of Patent:** **\*\* Feb. 1, 2022**

(54) **AIR QUALITY MONITORING DEVICE**

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D768,012 S \* 10/2016 Kim ..... D10/52  
D790,367 S \* 6/2017 Krafft ..... D10/52

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

(21) Appl. No.: **29/719,182**

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(51) **LOC (13) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/52**

(58) **Field of Classification Search**  
USPC ..... D10/52, 53, 81  
CPC .... G01N 1/22-2294; G01N 2001/2217-2297;  
G01N 25/56; G01N 27/122; G01N  
33/004-0075; H04B 17/23  
See application file for complete search history.

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*Primary Examiner* — Leanne Was-Englehart

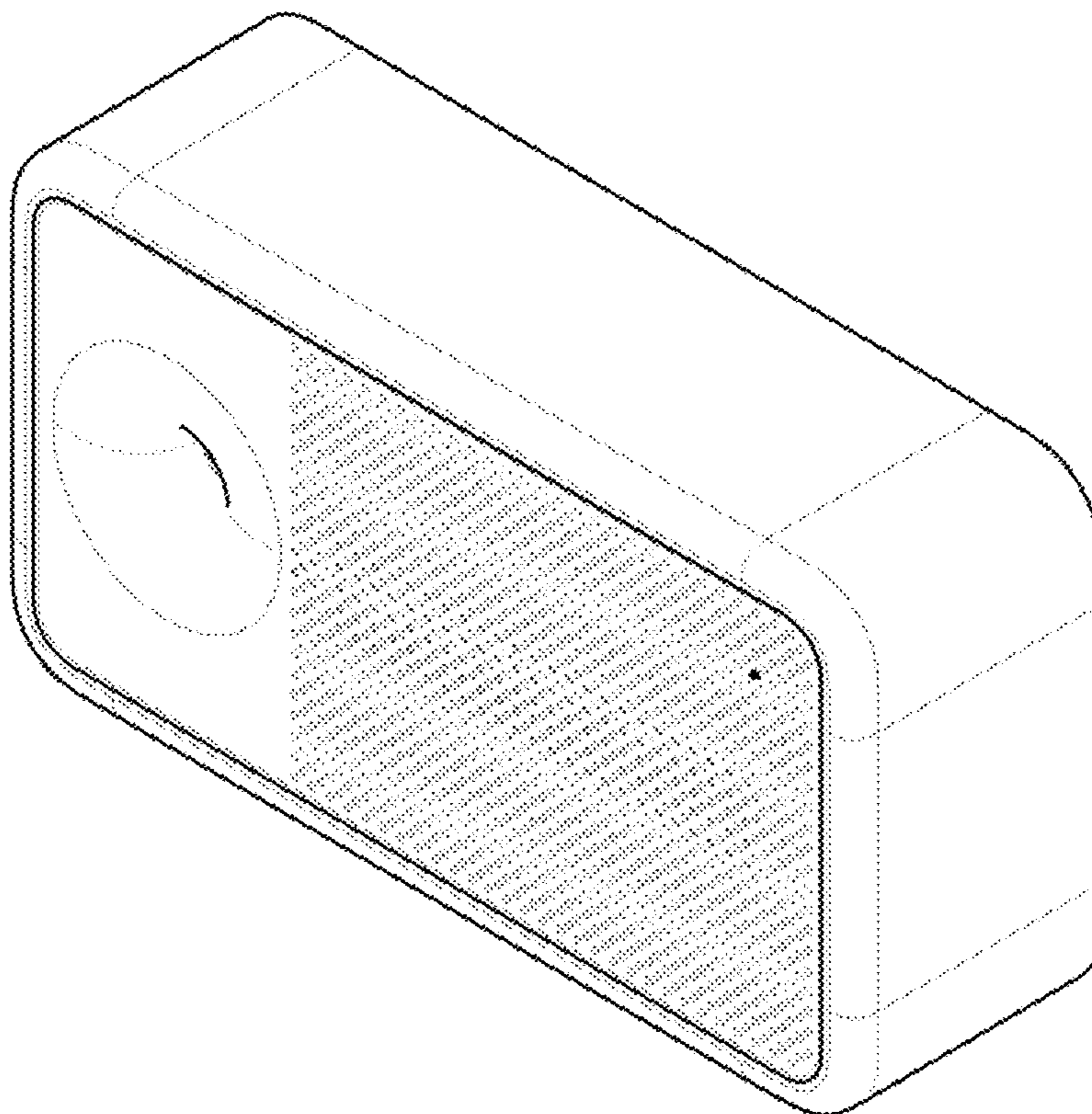
(57) **CLAIM**

The ornamental design for an air quality monitoring device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an air quality monitoring device showing 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; and,  
FIG. 8 is a rear perspective view thereof.  
The broken lines shown in FIG. 2 depict portions of the air quality monitoring device that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



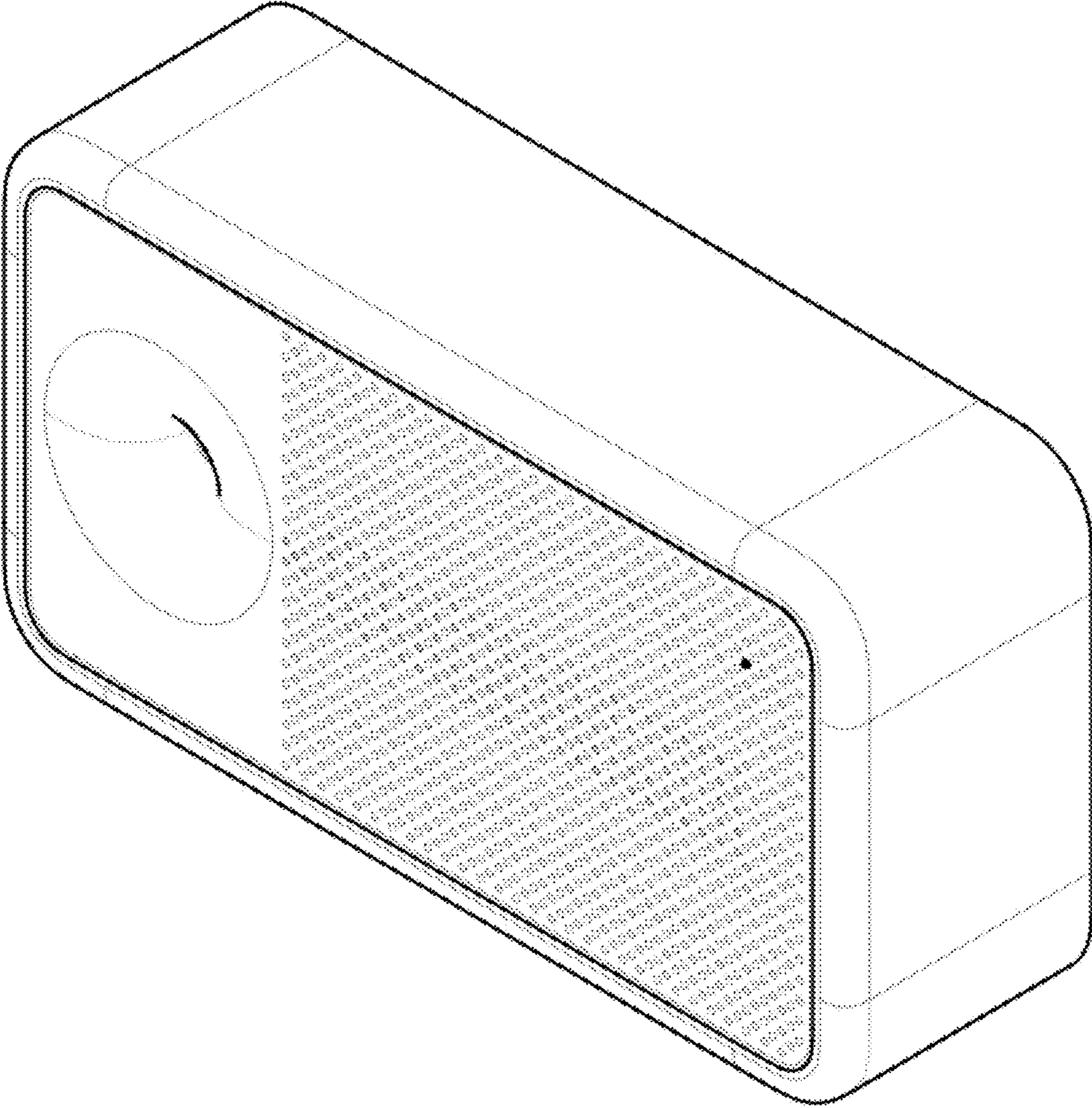


FIG. 1

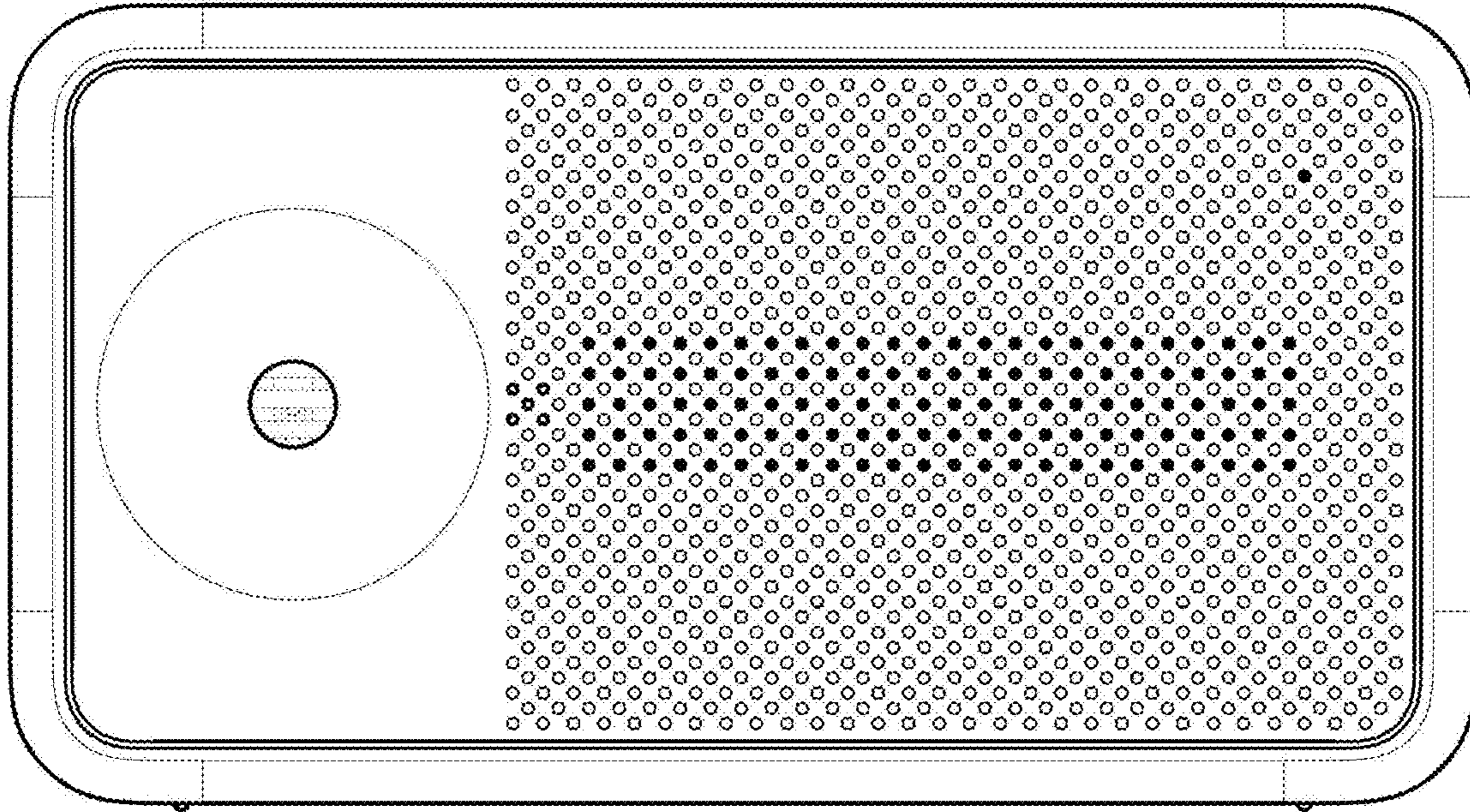


FIG. 2

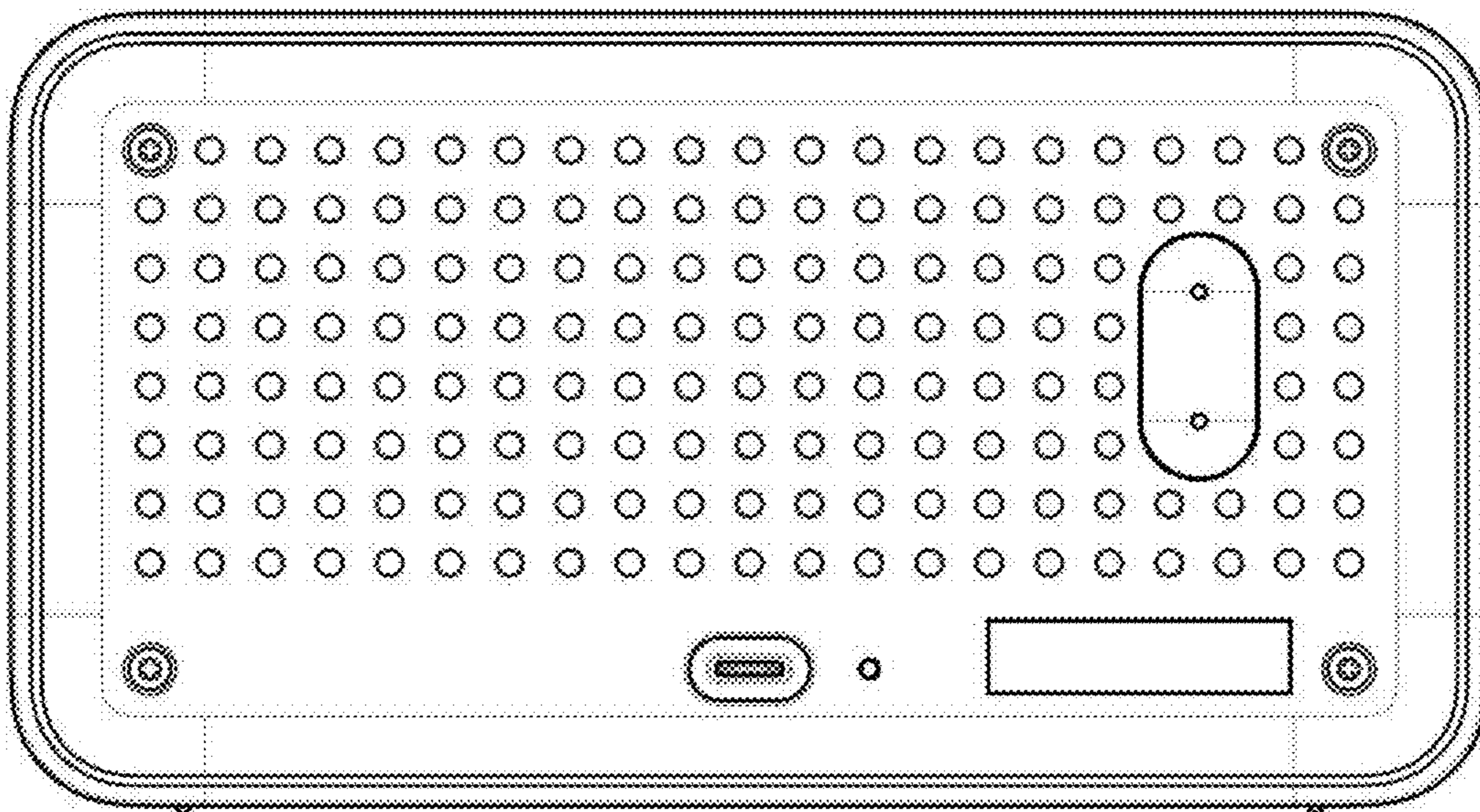


FIG. 3

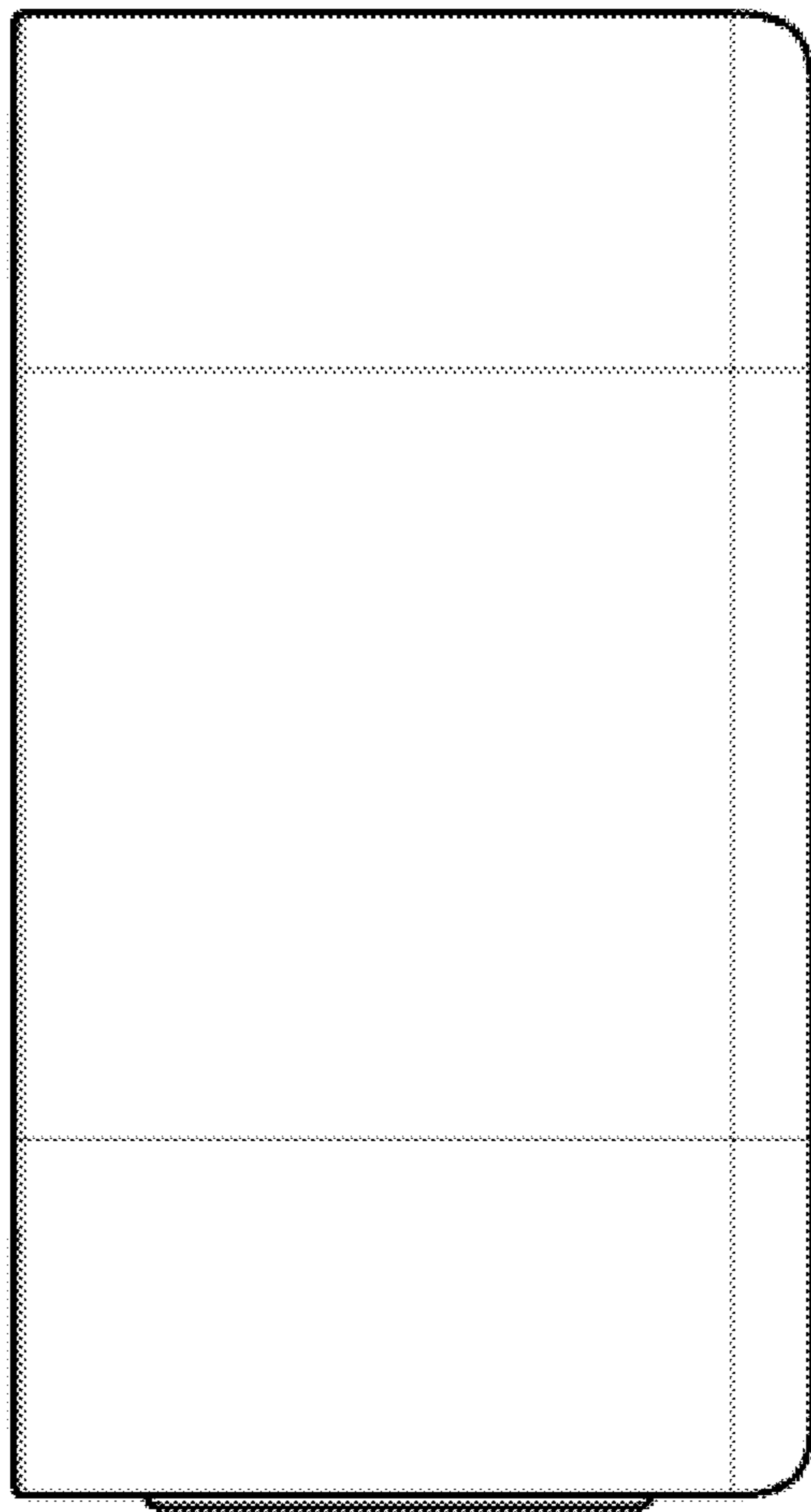


FIG. 4

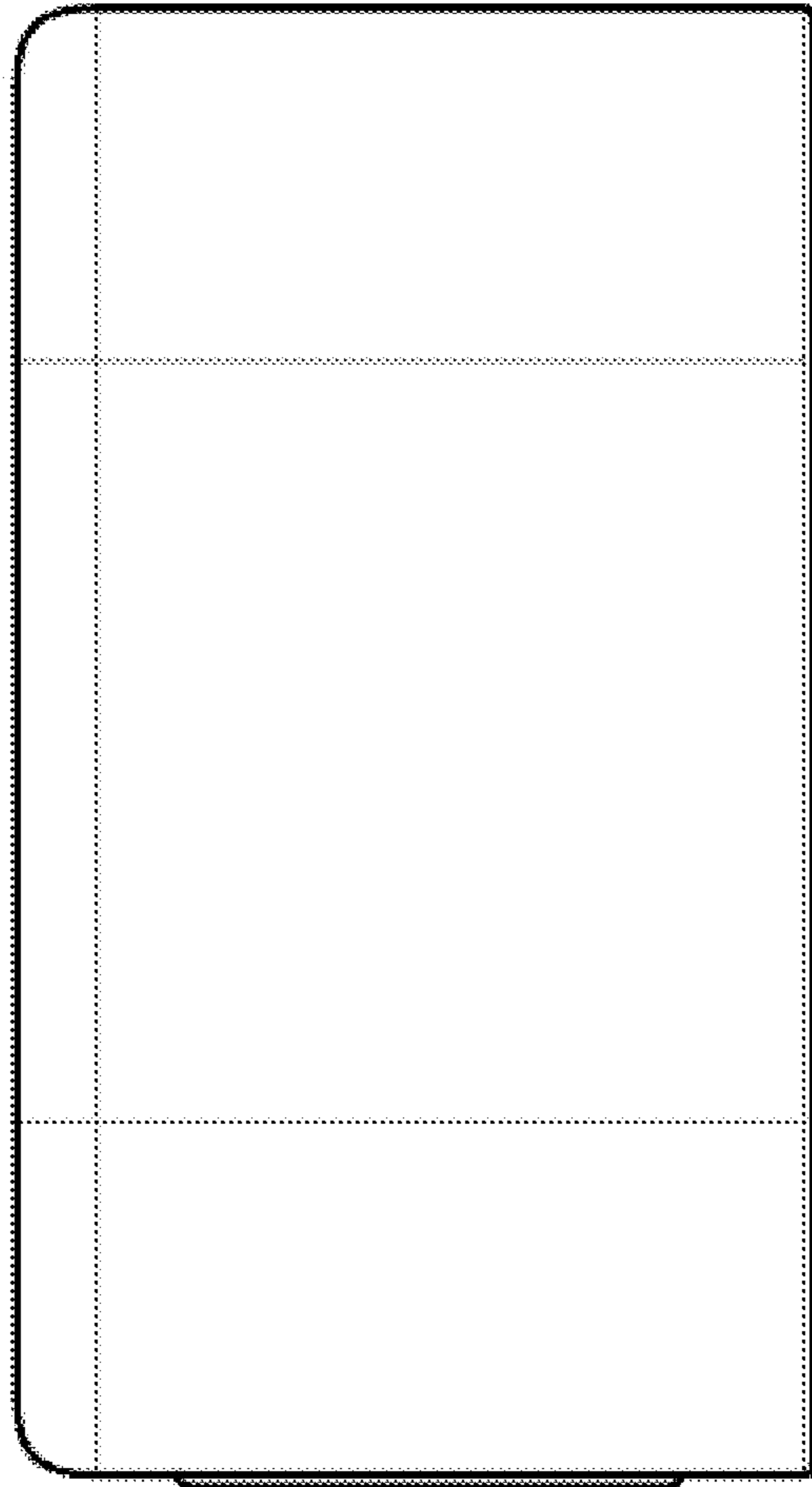


FIG. 5

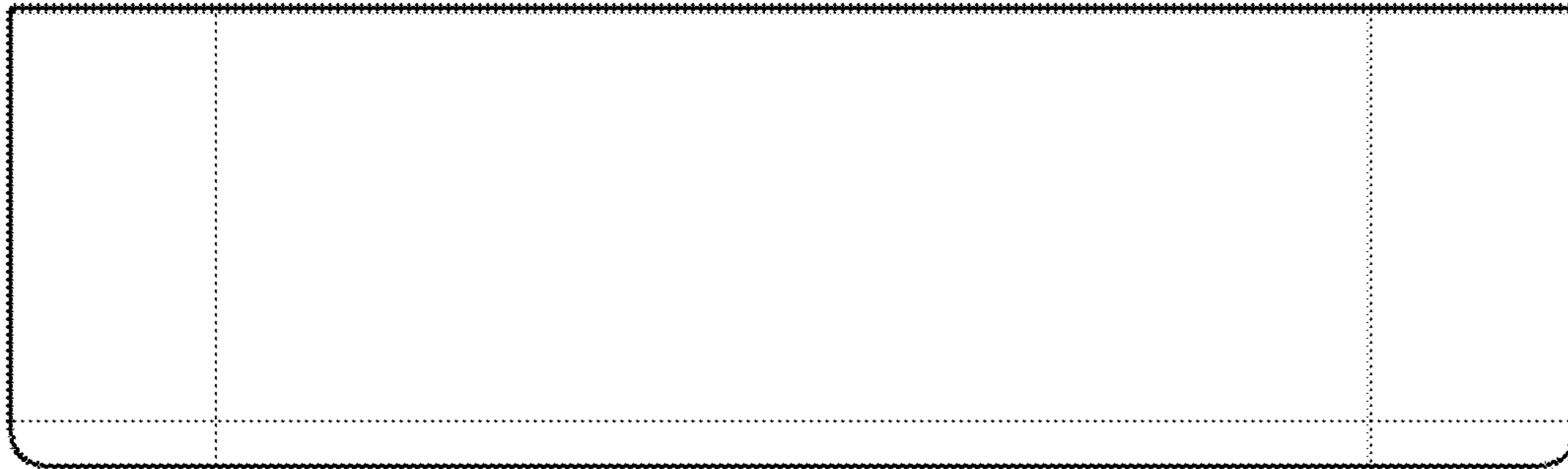


FIG. 6

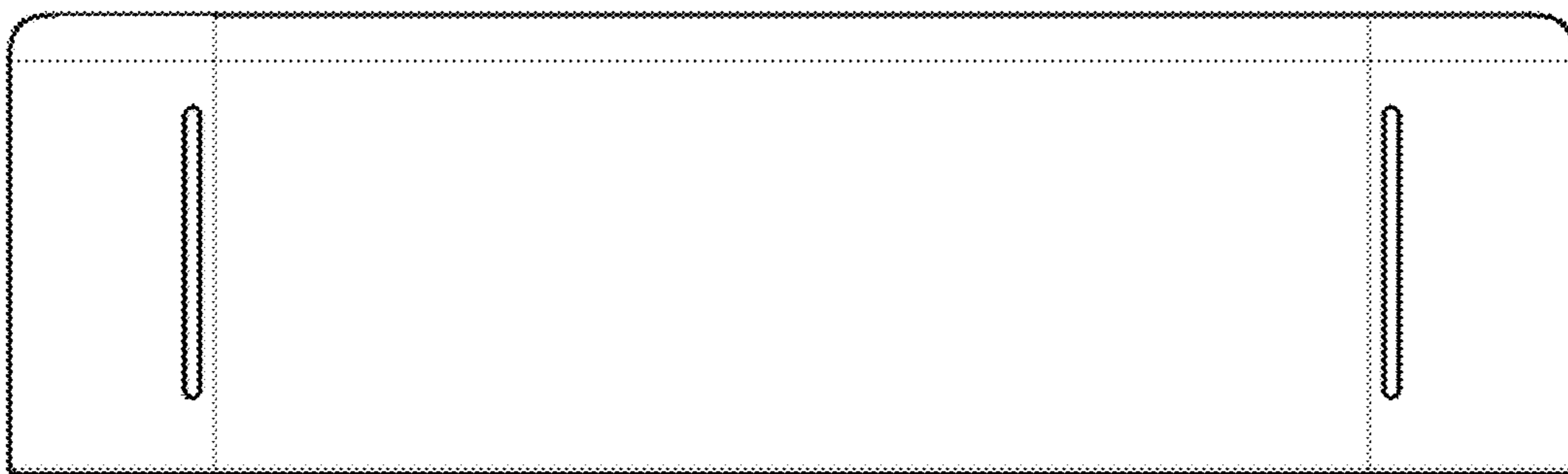


FIG. 7

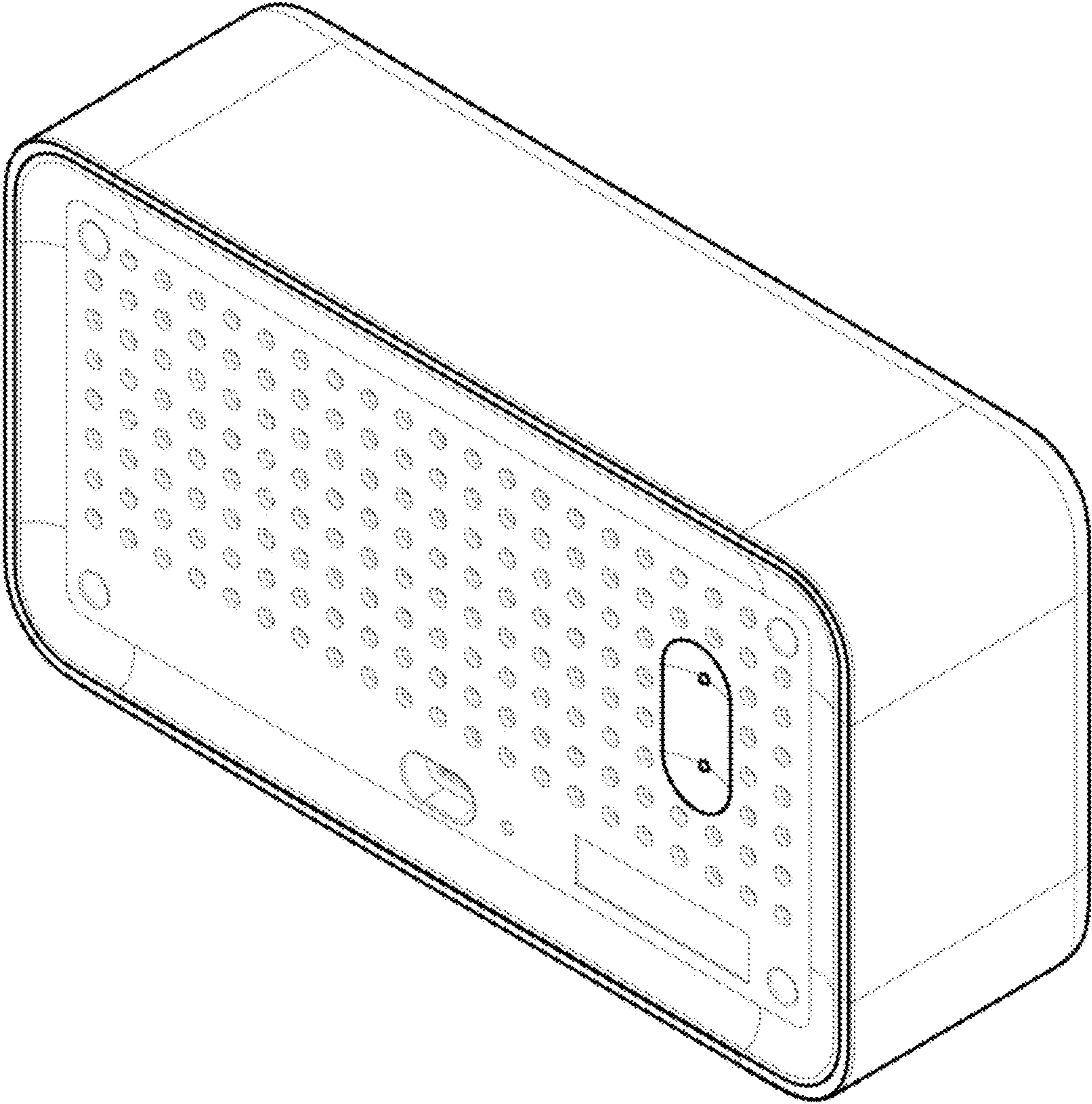


FIG. 8