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

(10) **Patent No.:** **US D971,992 S**  
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- (54) **MINI PROJECTOR**
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- (72) Inventors: **Deli Liu**, Shenzhen (CN); **Xionghui Chen**, Shenzhen (CN)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/808,675**
- (22) Filed: **Sep. 22, 2021**
- (51) **LOC (13) Cl.** ..... **16-02**
- (52) **U.S. Cl.**  
USPC ..... **D16/225**
- (58) **Field of Classification Search**  
USPC ..... D16/221, 225, 230–231, 234; D21/514  
CPC ..... G03B 21/16; G03B 21/00; G03B 21/001;  
G03B 21/003; G03B 21/14; G03B 21/145  
See application file for complete search history.

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(57) **CLAIM**

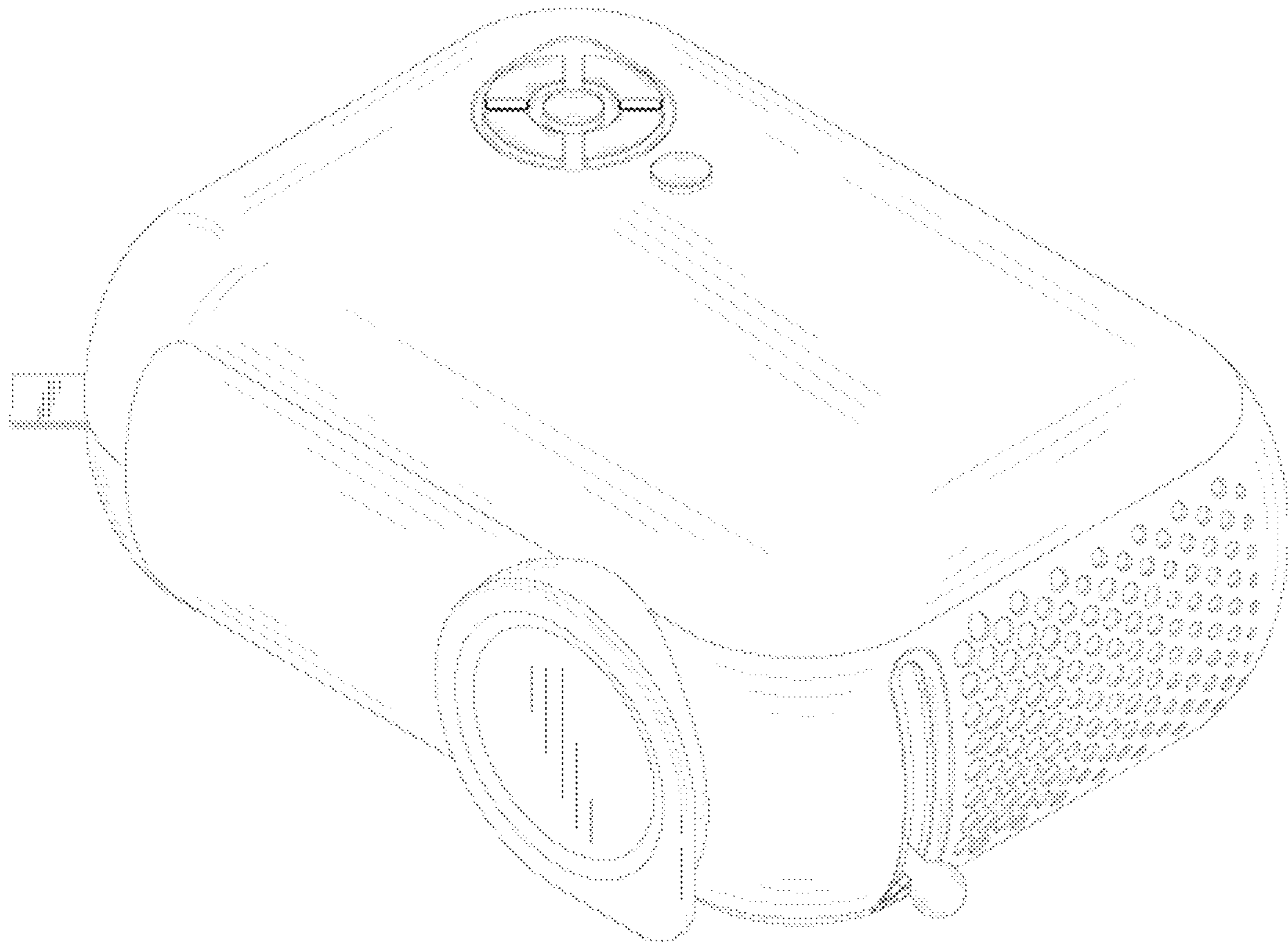
The ornamental design for a mini projector, as shown and described.

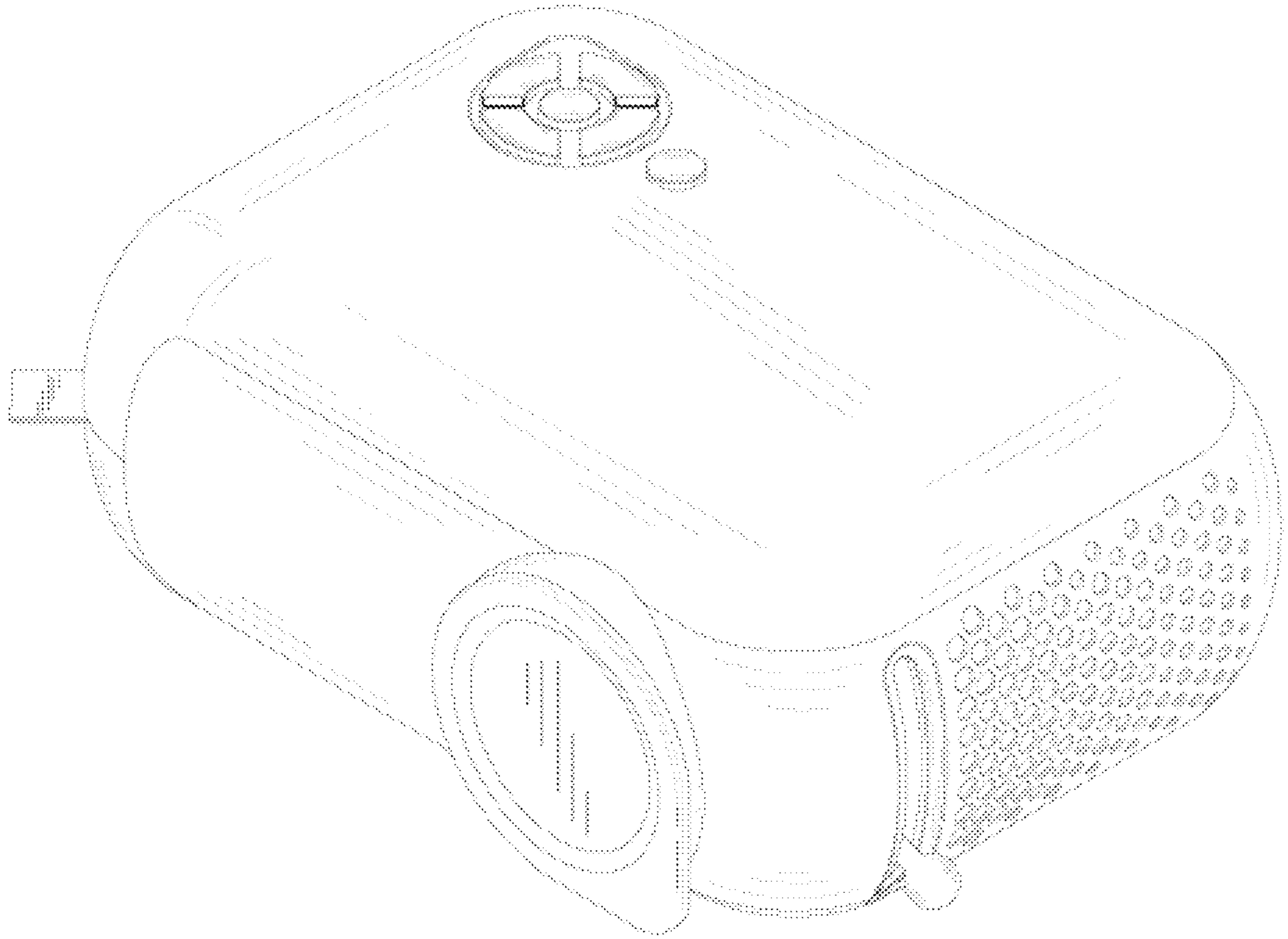
**DESCRIPTION**

FIG. 1 is a perspective view of the mini projector showing my new design;  
 FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a left side elevational view thereof;  
 FIG. 5 is a right side elevational view thereof;  
 FIG. 6 is a top plan view thereof; and,  
 FIG. 7 is a bottom plan view thereof.

**1 Claim, 7 Drawing Sheets**

- (56) **References Cited**  
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**FIG. 1**

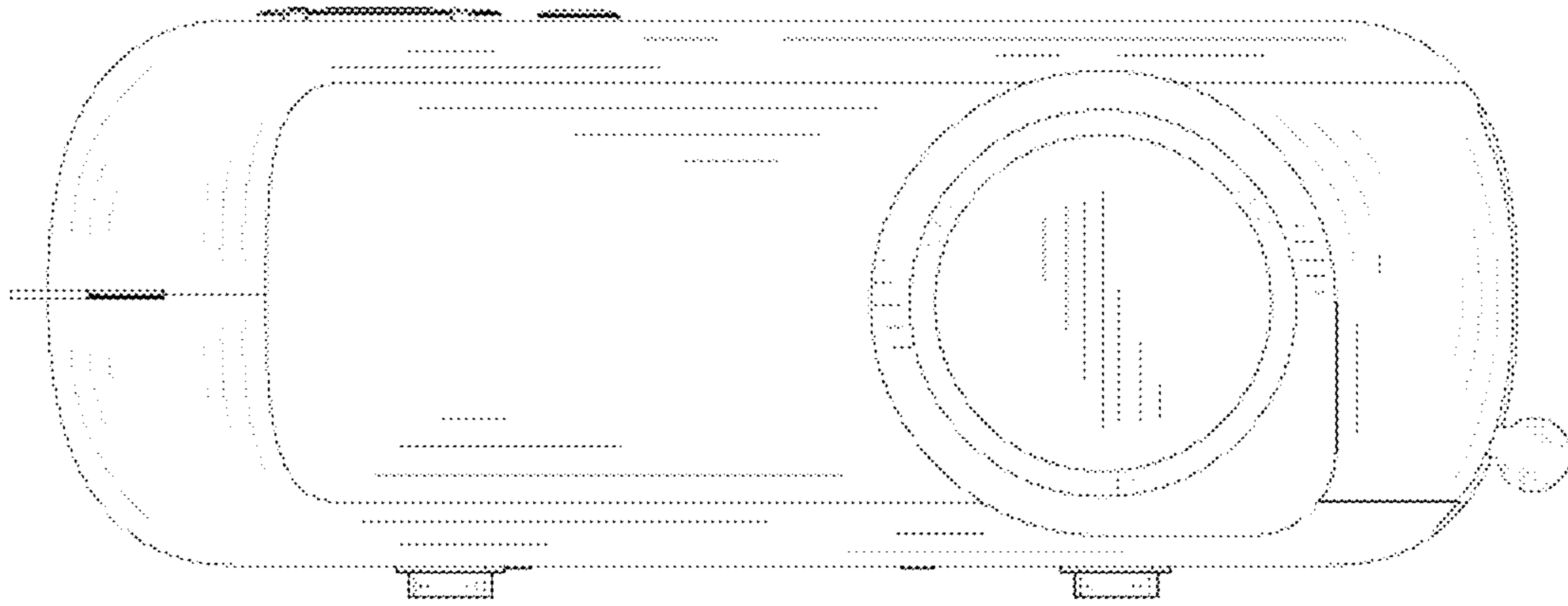


FIG. 2

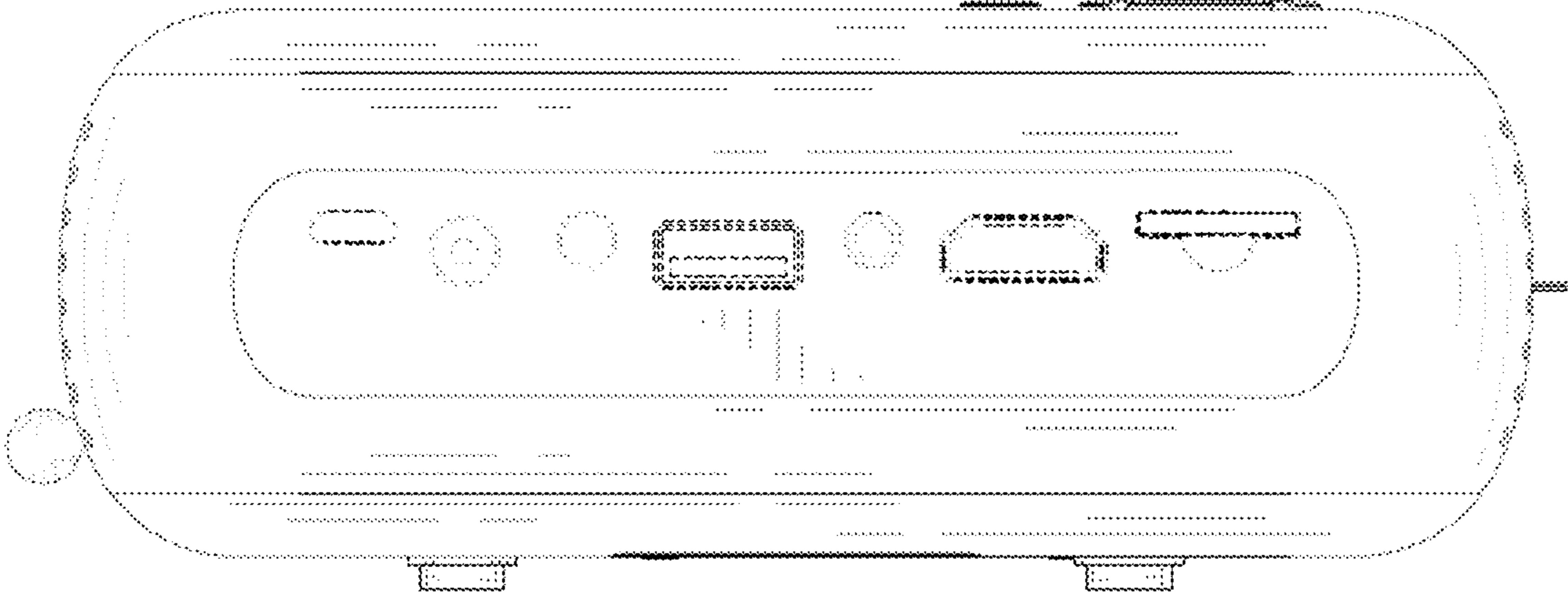
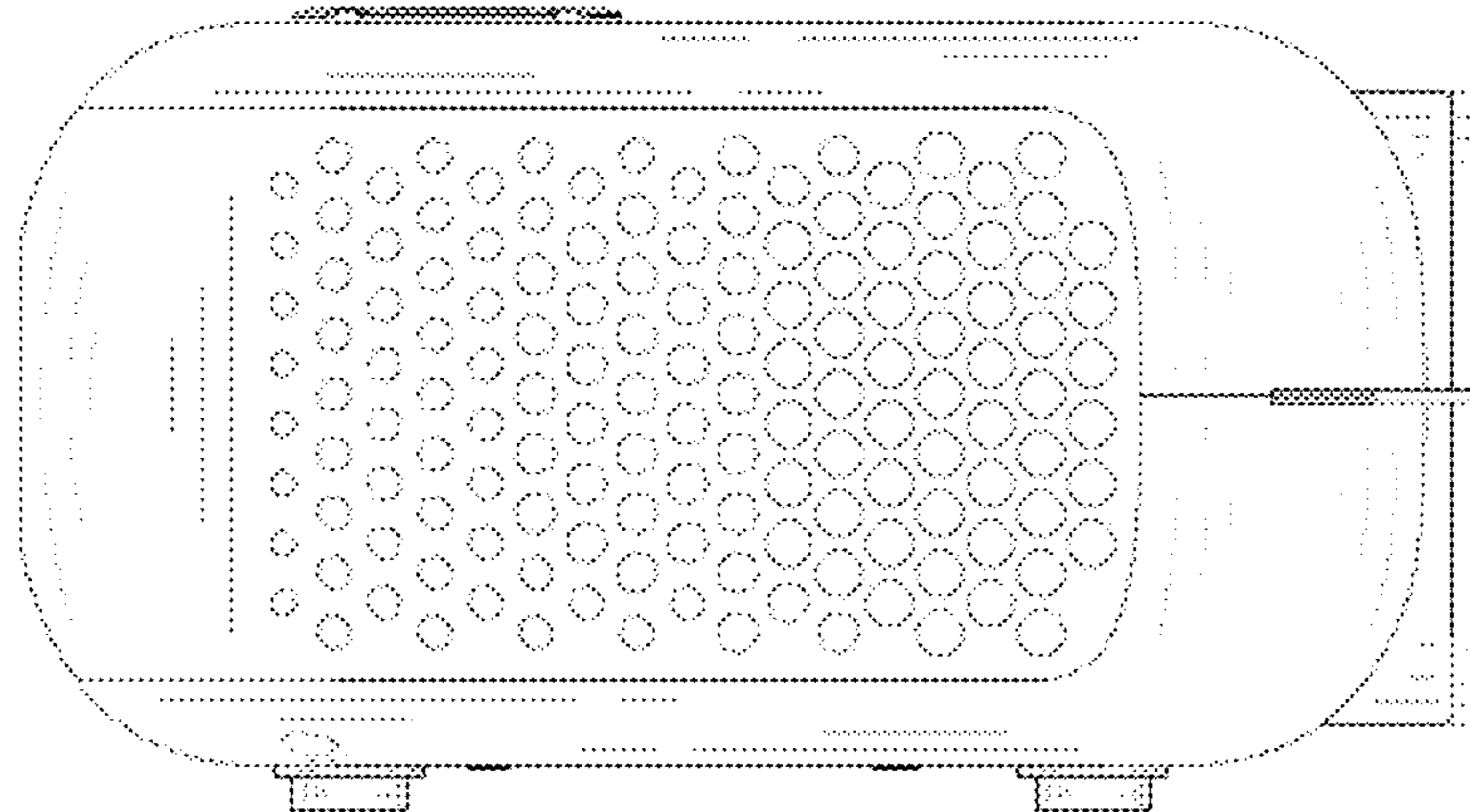
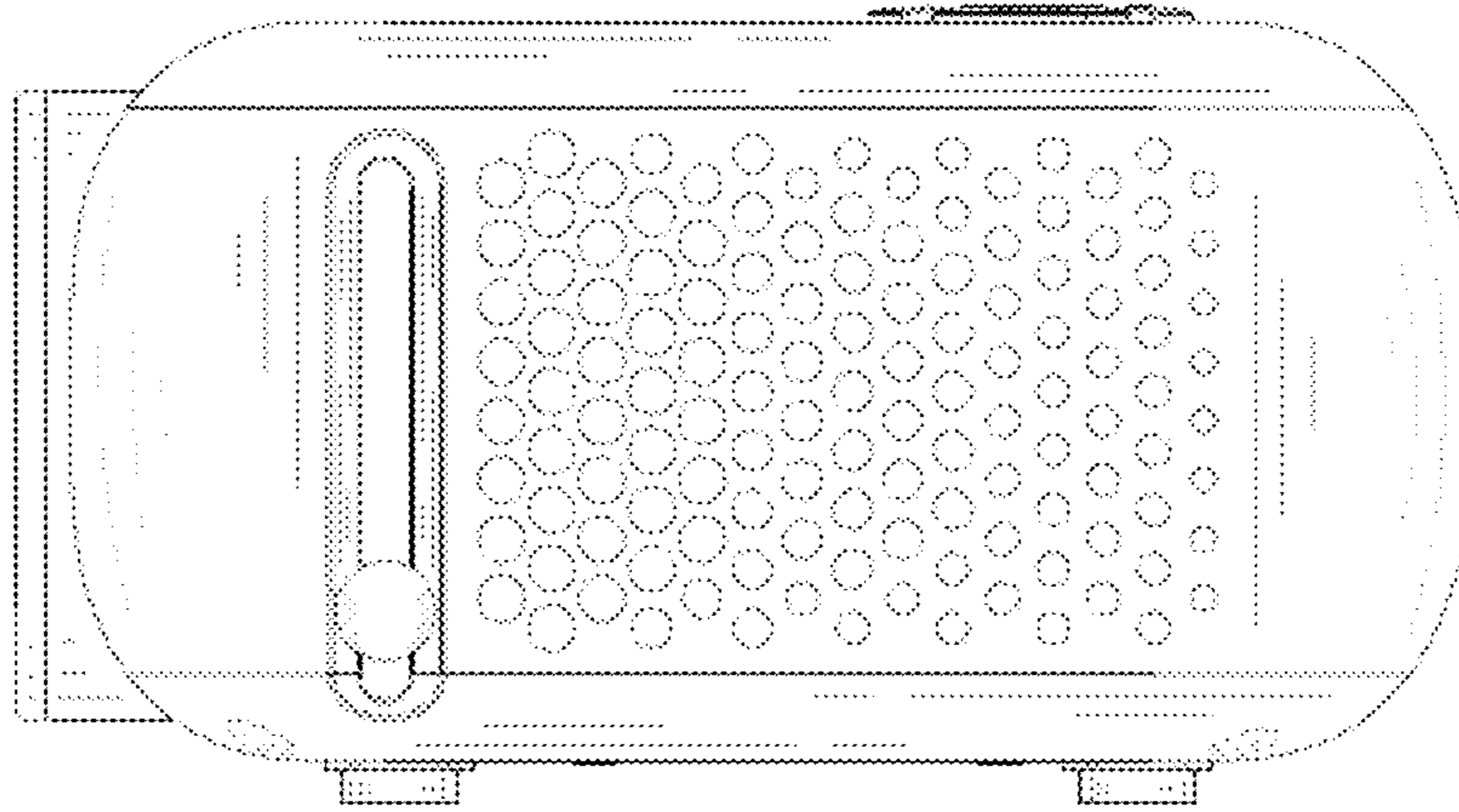


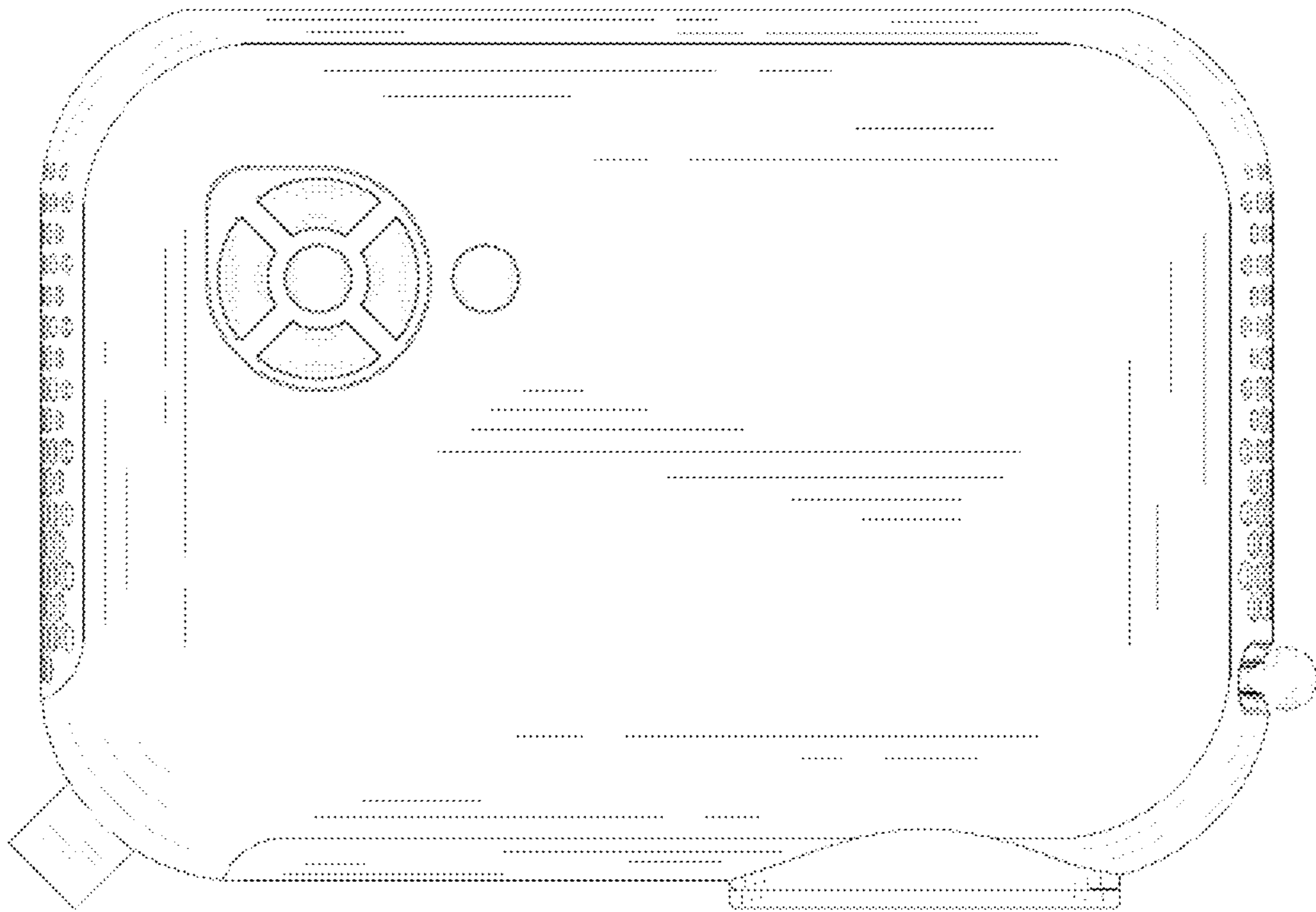
FIG. 3



**FIG. 4**



**FIG. 5**



**FIG. 6**

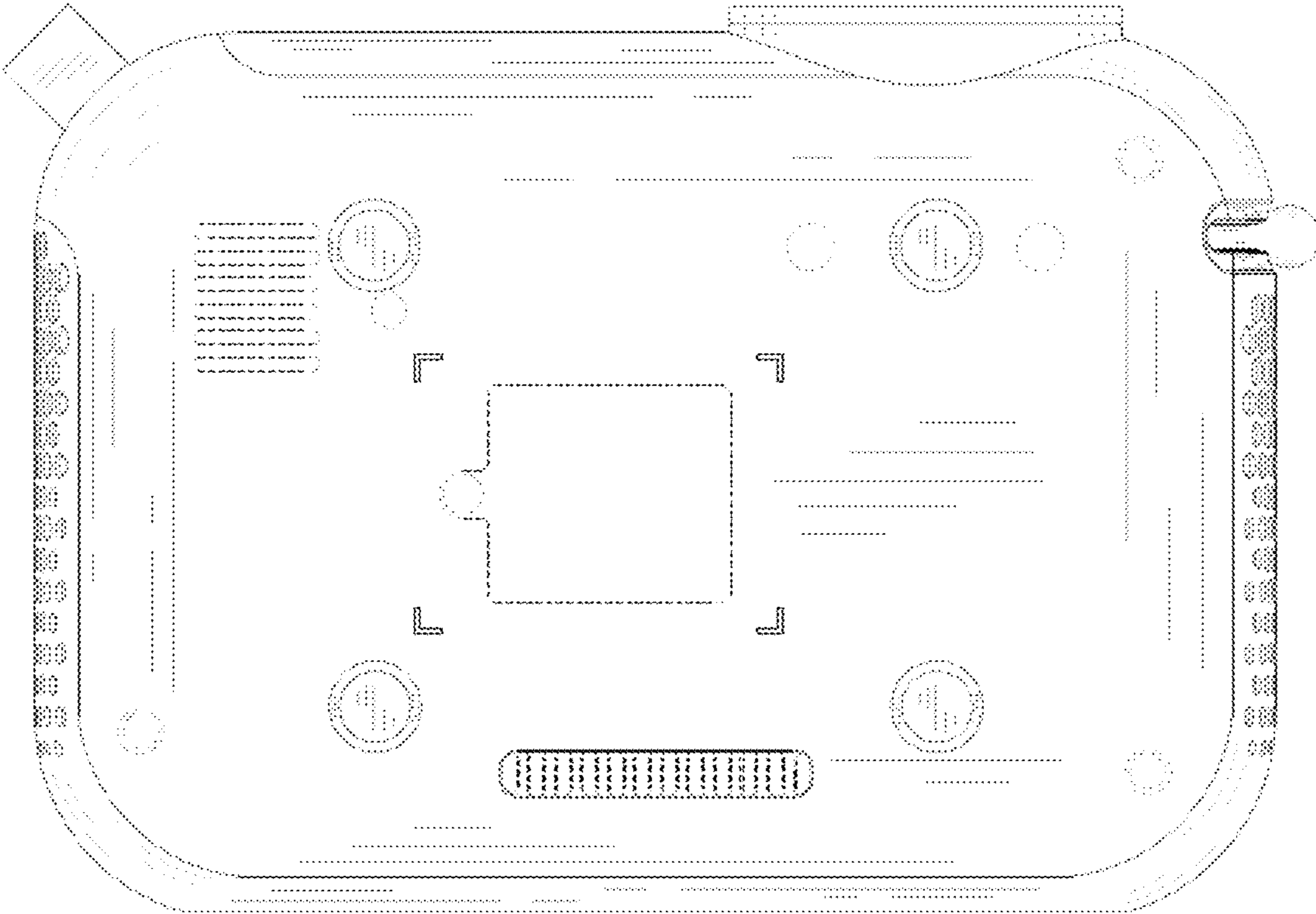


FIG. 7