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(12) **United States Design Patent**  
**Gao**(10) **Patent No.:** **US D964,451 S**  
(45) **Date of Patent:** **\*\* Sep. 20, 2022**(54) **PROJECTOR**(71) Applicant: **SHENZHEN AOKANG TECHNOLOGY CO., LTD.**, Shenzhen (CN)(72) Inventor: **Hongbing Gao**, Shenzhen (CN)(73) Assignee: **SHENZHEN AOKANG TECHNOLOGY CO., LTD.**, Shenzhen (CN)(\*\*) Term: **15 Years**(21) Appl. No.: **29/797,508**(22) Filed: **Jun. 30, 2021**(30) **Foreign Application Priority Data**

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(52) U.S. Cl.  
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(58) **Field of Classification Search**  
USPC ..... D16/221, 225, 229–231, 234–235;  
D21/514; D14/134  
CPC ..... G03B 21/16; G03B 21/00; G03B 21/003;  
G03B 21/001; G03B 21/14; G03B 21/145  
See application file for complete search history.

(56) **References Cited**

## U.S. PATENT DOCUMENTS

D204,032 S \* 3/1966 Herbst ..... D16/234  
3,344,710 A \* 10/1967 Bersudsky ..... G03B 23/12  
D16/225

8,955,979 B2 \* 2/2015 Velazquez ..... G03B 21/14  
313/500  
D857,781 S \* 8/2019 Wang ..... D16/225  
D863,408 S \* 10/2019 Zheng ..... D16/231  
D902,983 S \* 11/2020 Yin ..... D16/231  
D919,692 S \* 5/2021 Deng ..... D16/234  
D933,117 S \* 10/2021 Li ..... D16/234  
D934,944 S \* 11/2021 Huang ..... D16/234  
2018/0084921 A1 \* 3/2018 Huang ..... G03B 21/145

\* cited by examiner

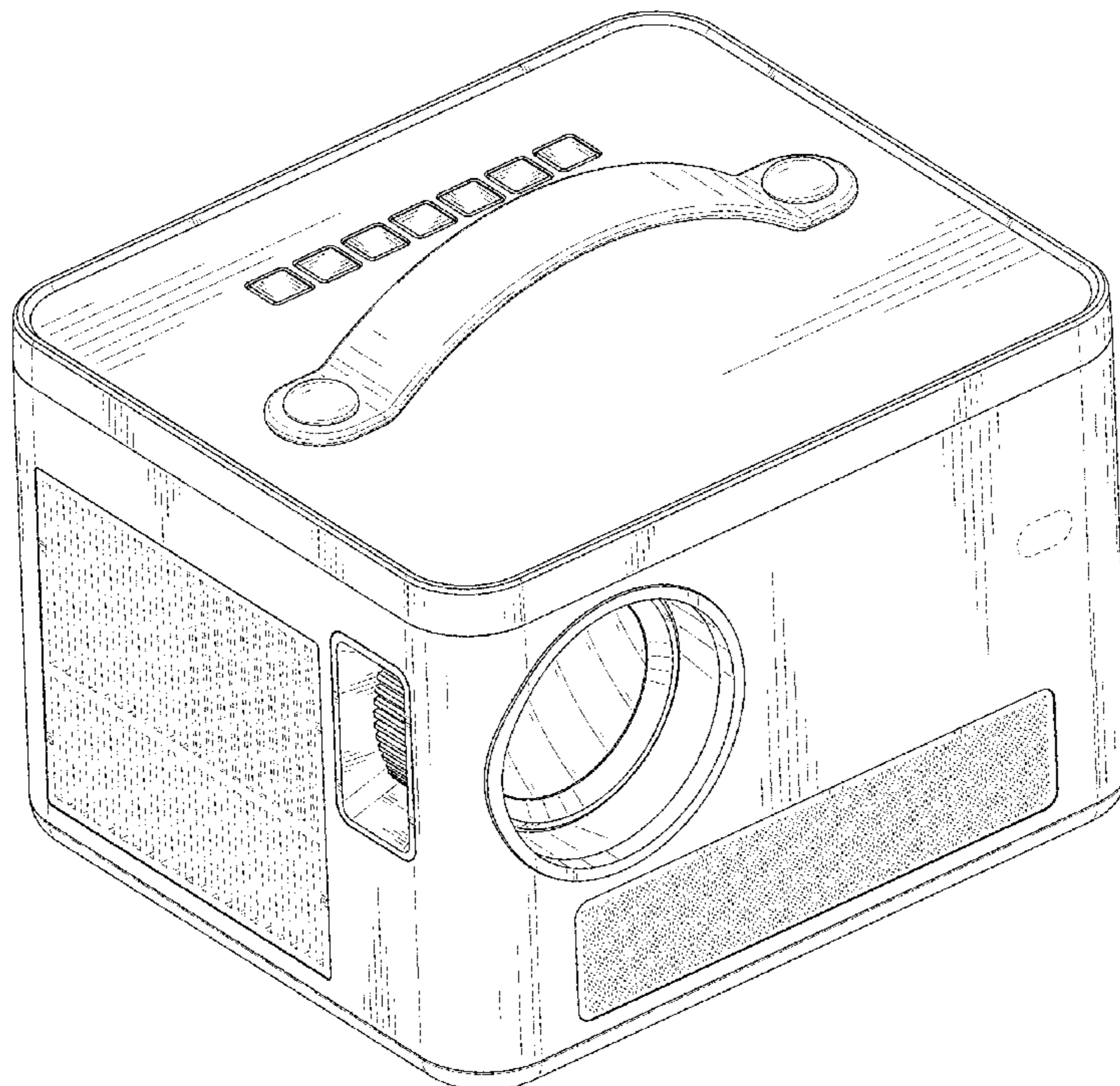
*Primary Examiner — Wan Laymon*(57) **CLAIM**

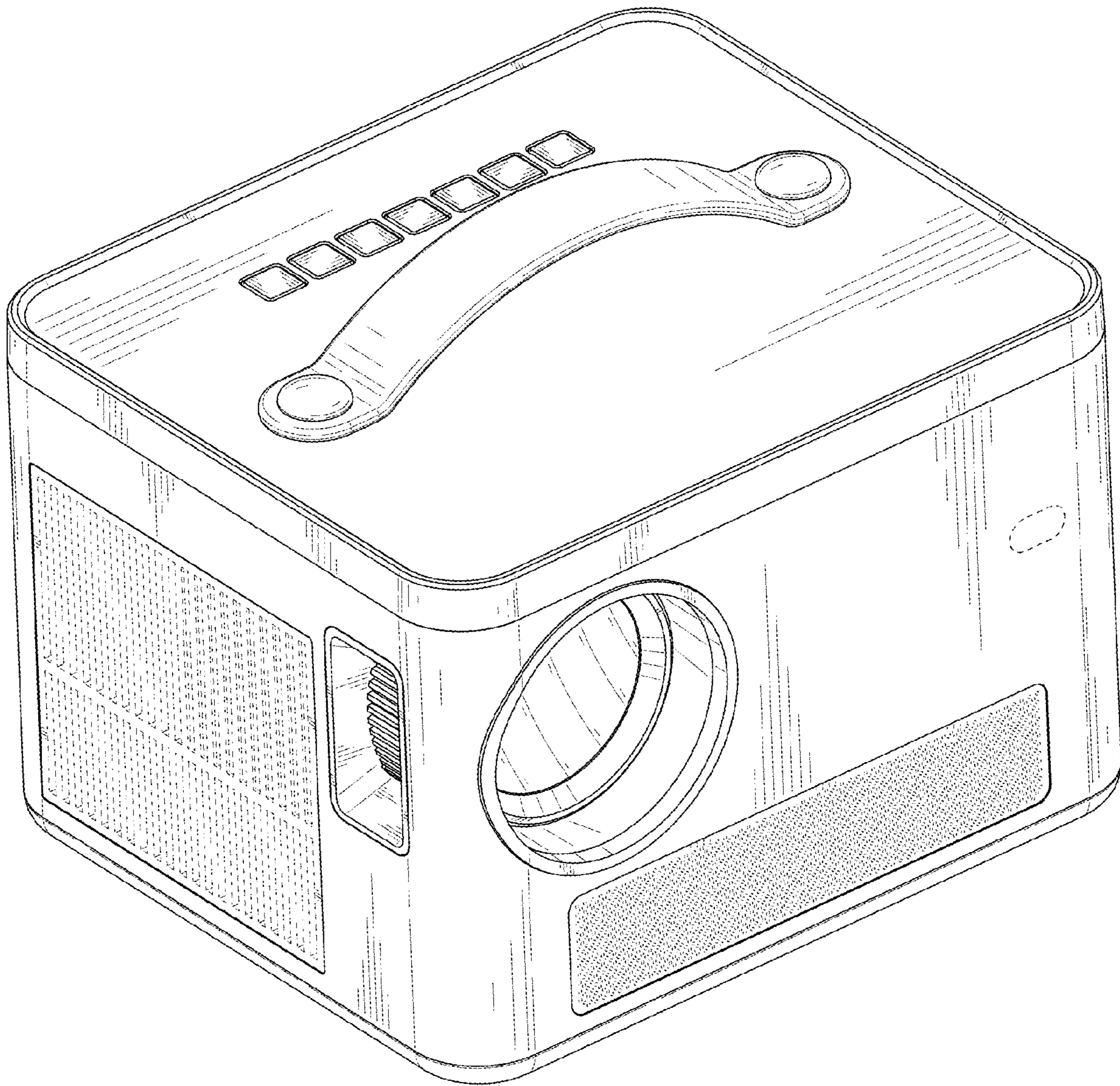
The ornamental design for a projector, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a projector showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof; and,  
FIG. 9 is an enlarged view of the projector shown within the area designated as 9 in FIG. 2.

The broken lines in the drawings are for the purpose of illustrating portions of the projector that form no part of the claimed design. The dot-dashed broken line in FIG. 9 shows the boundary of the enlarged view and forms no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



**FIG. 1**

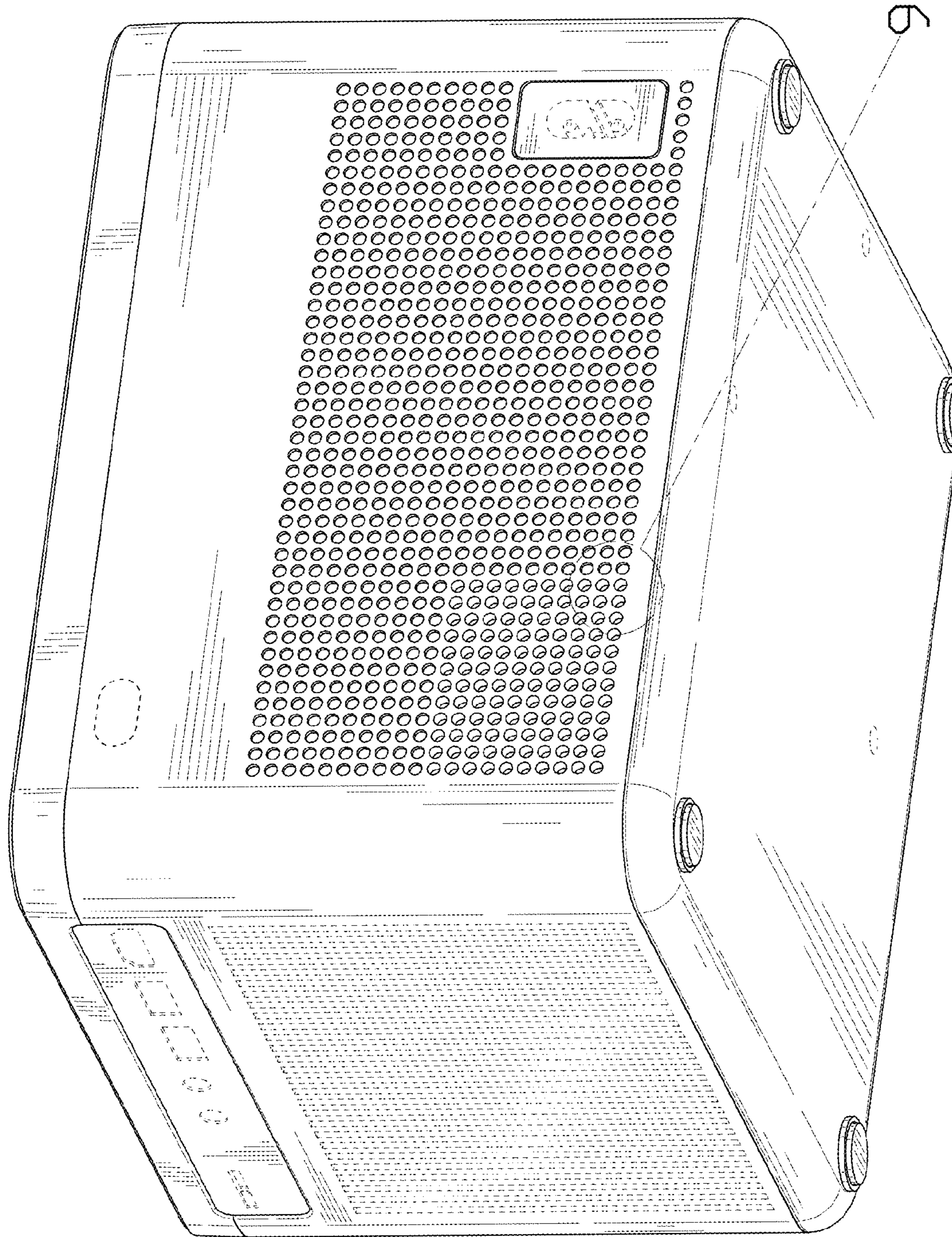


FIG. 2

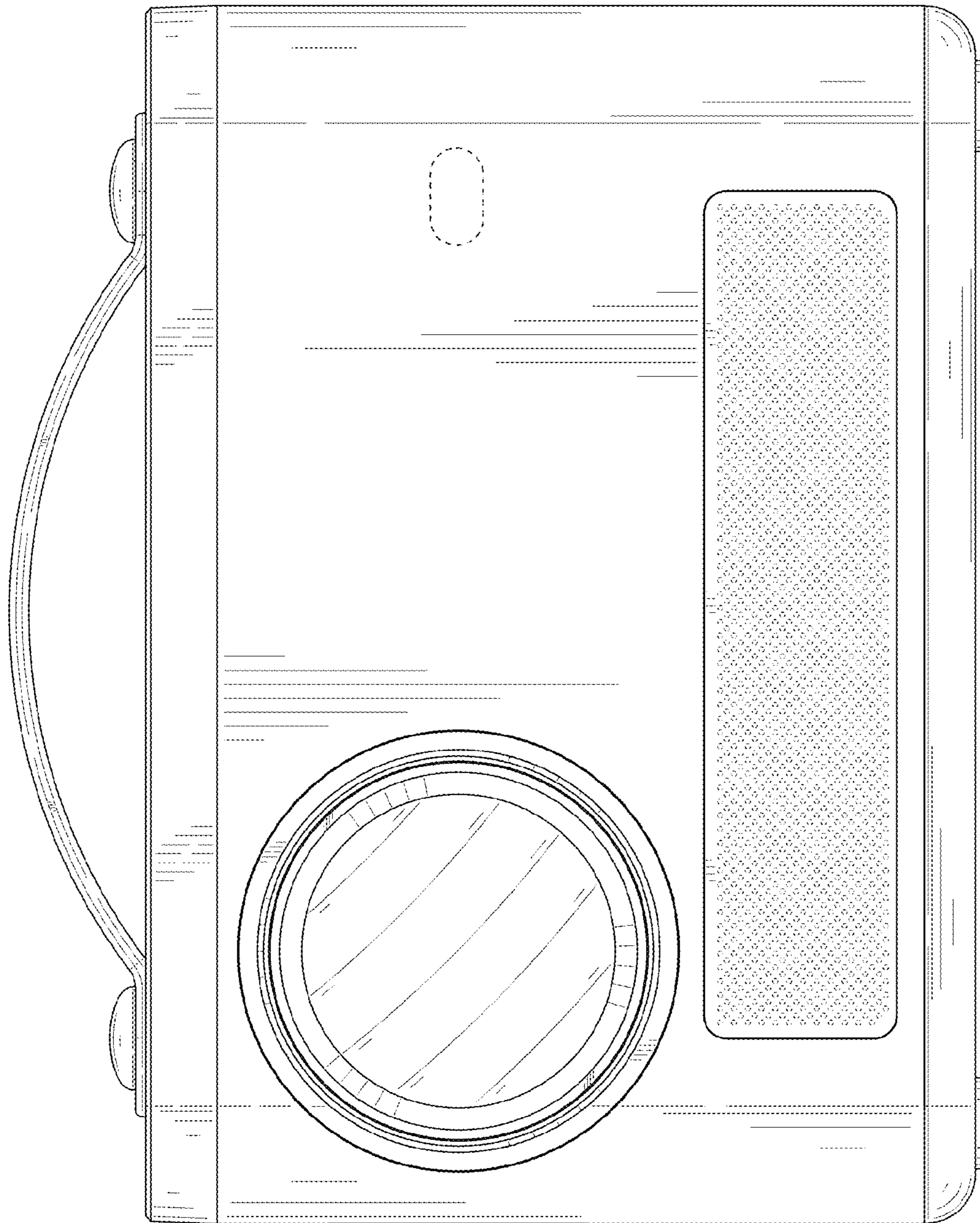
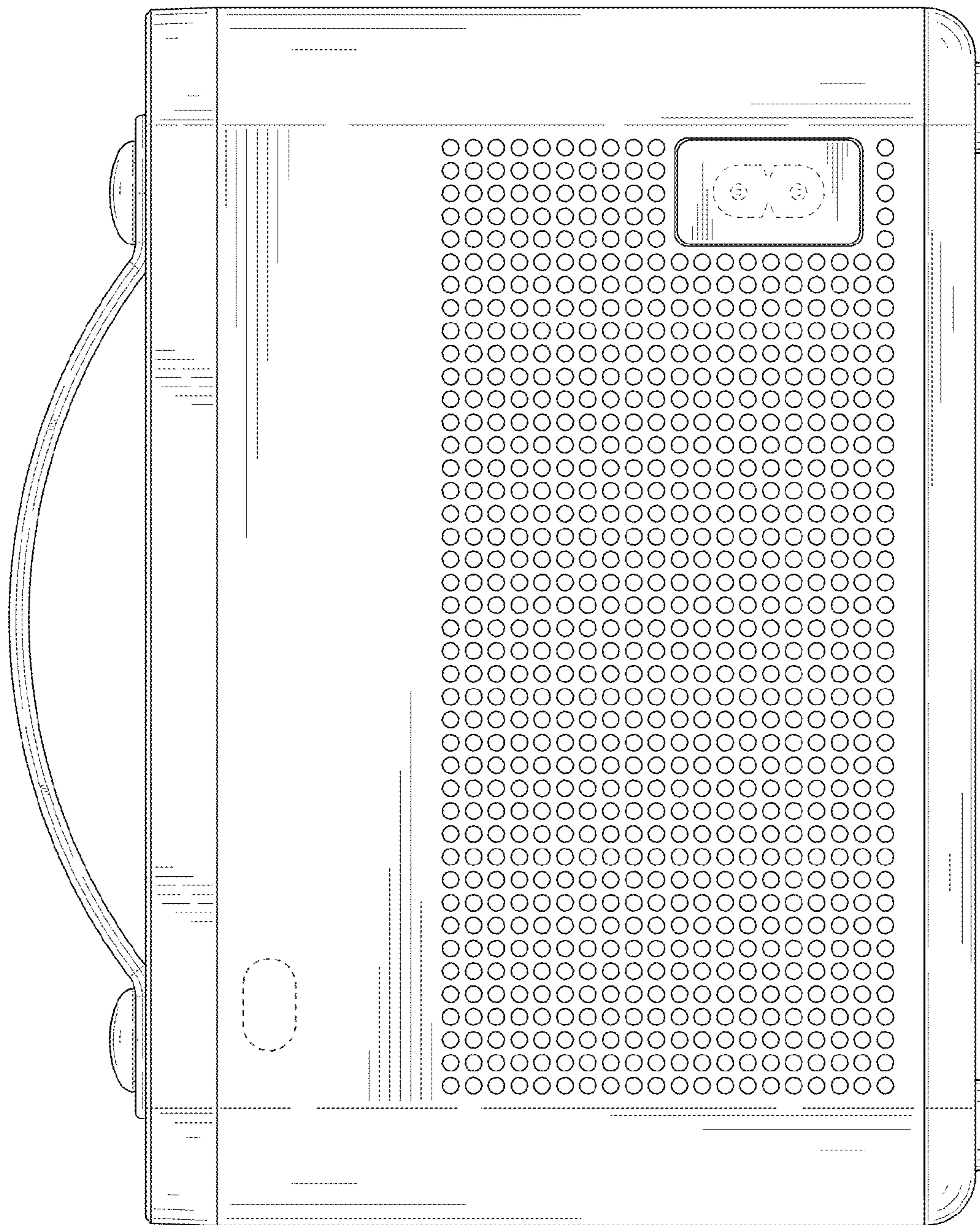


FIG. 3



**FIG. 4**

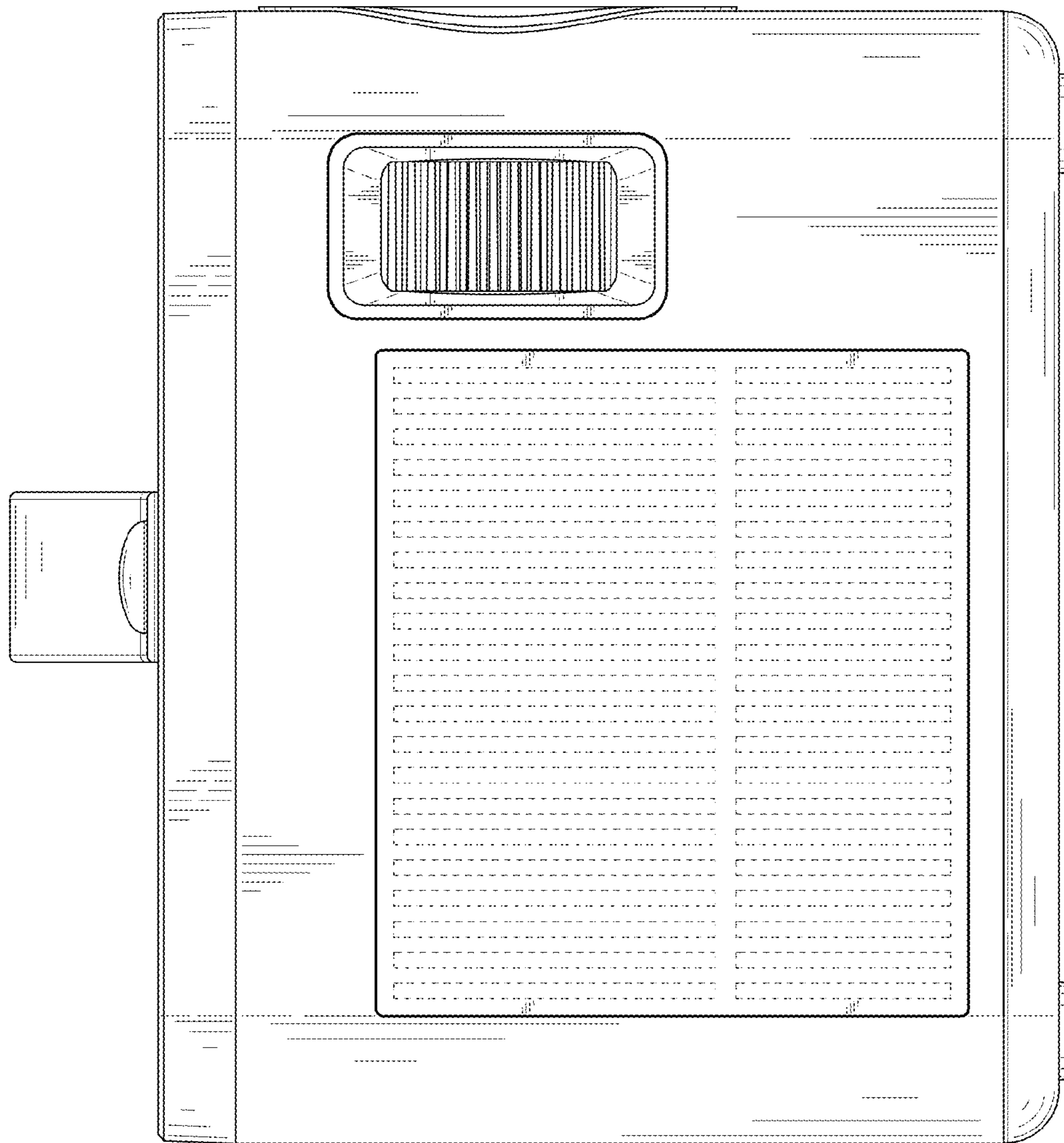


FIG. 5

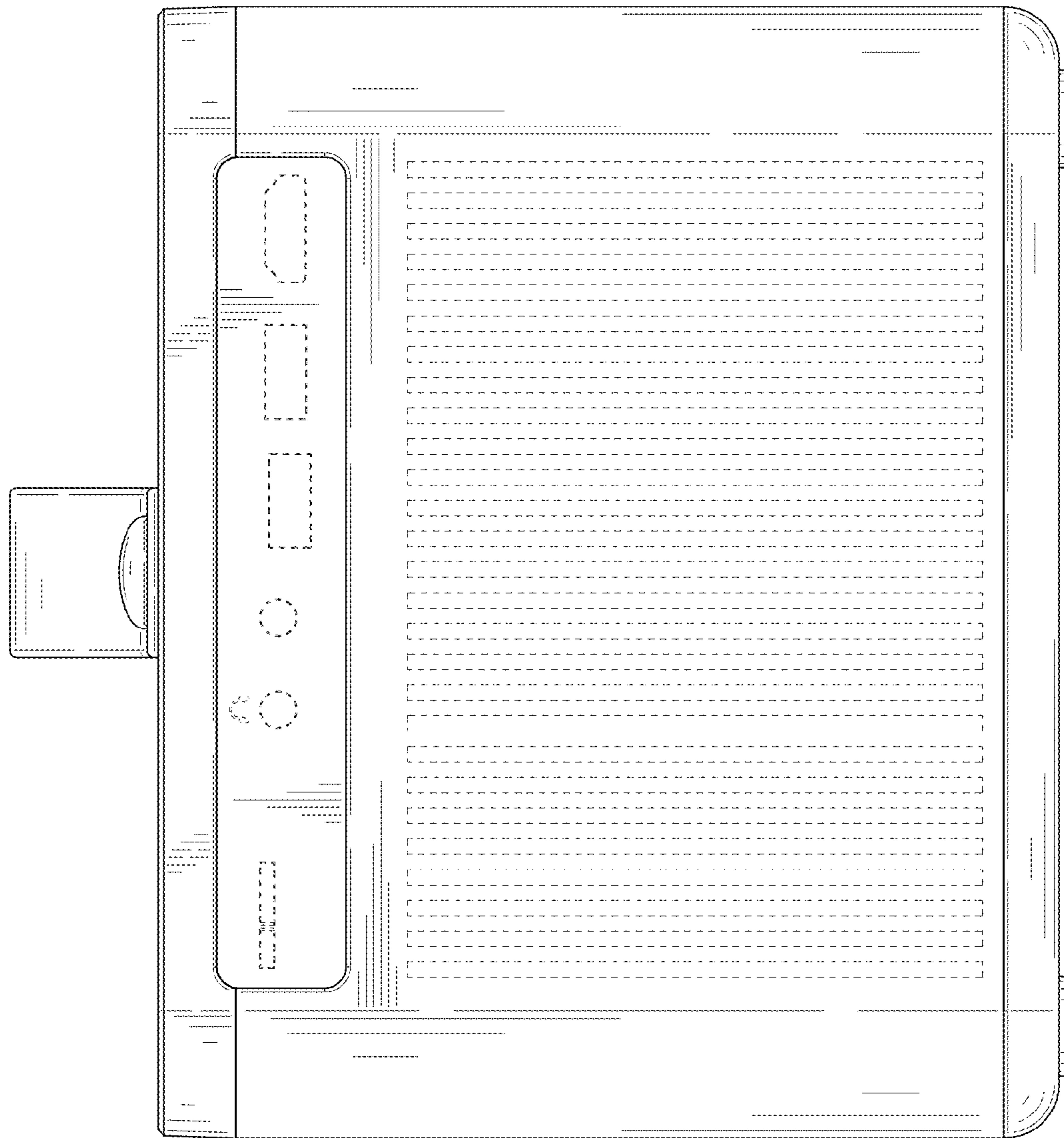


FIG. 6

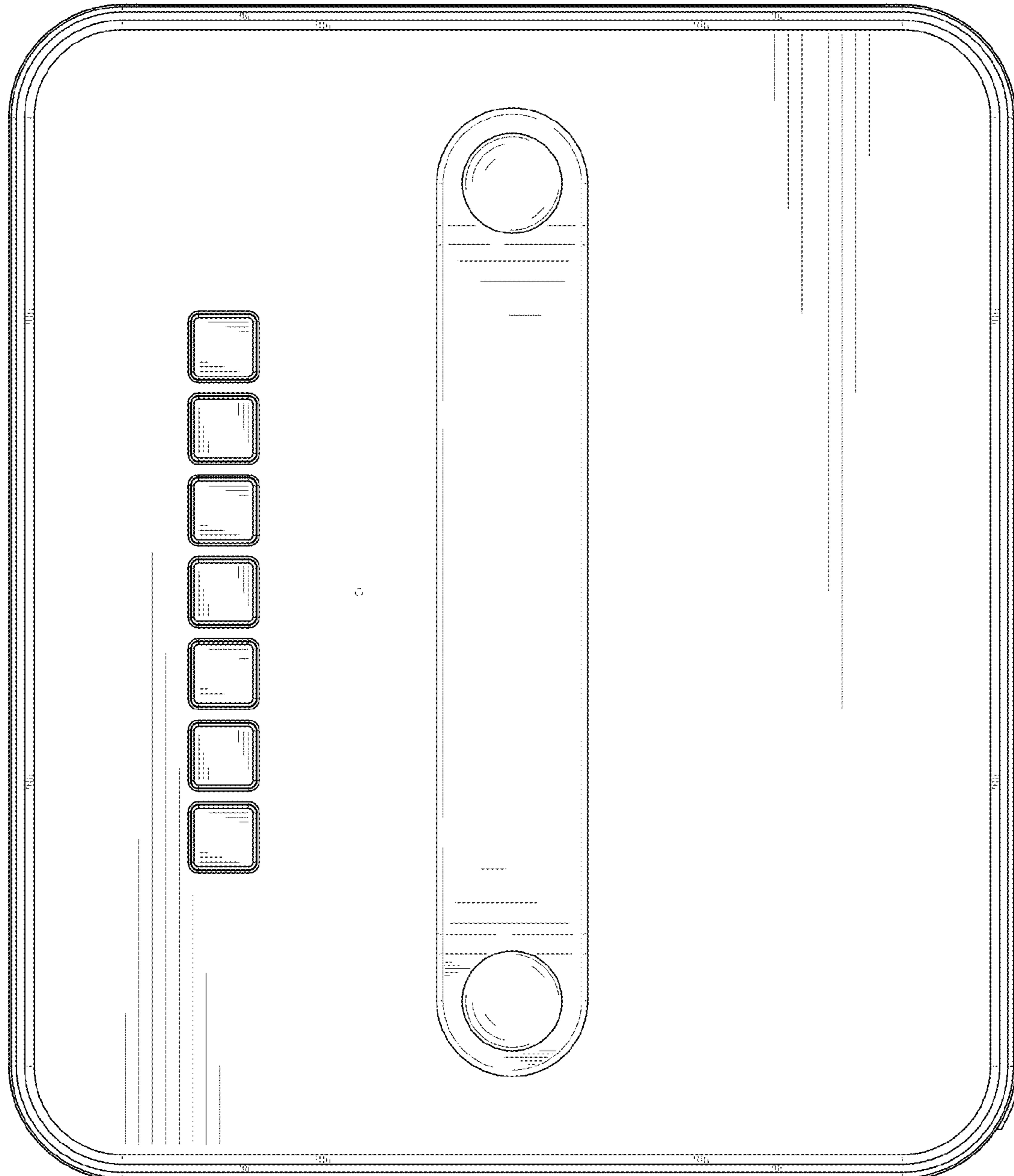


FIG. 7

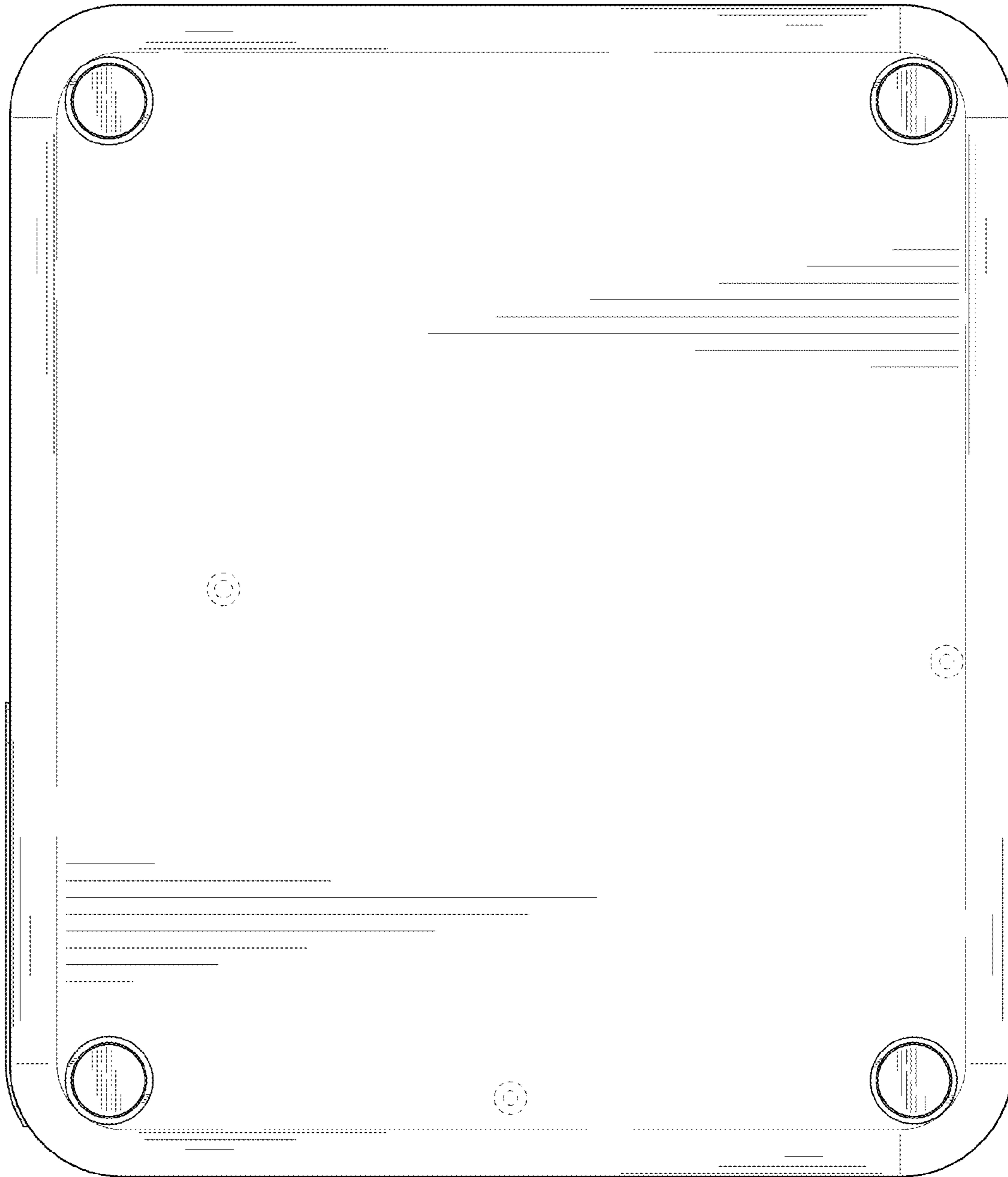


FIG. 8

