



US00D965052S

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

(10) **Patent No.:** **US D965,052 S**  
(45) **Date of Patent:** **\*\* Sep. 27, 2022**

(54) **PROJECTOR**

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

(21) Appl. No.: **29/804,928**

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(51) **LOC (13) Cl.** ..... **16-02**

(52) **U.S. Cl.**  
USPC ..... **D16/230**

(58) **Field of Classification Search**  
USPC ..... D16/221, 225, 230–231, 234; D21/514  
CPC .... G03B 21/001; G03B 21/003; G03B 21/00;  
G03B 21/14; G03B 21/145; G03B 21/16  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D520,551 S 5/2006 Salvatori et al.  
D547,352 S \* 7/2007 Tako ..... D16/221

D557,317 S 12/2007 Schoenert et al.  
D637,641 S \* 5/2011 Lim ..... D16/230  
D900,912 S \* 11/2020 Cho ..... D16/221  
D904,495 S \* 12/2020 Deng ..... D16/230  
D939,615 S \* 12/2021 Wu ..... D16/230

\* cited by examiner

*Primary Examiner* — Wan Laymon

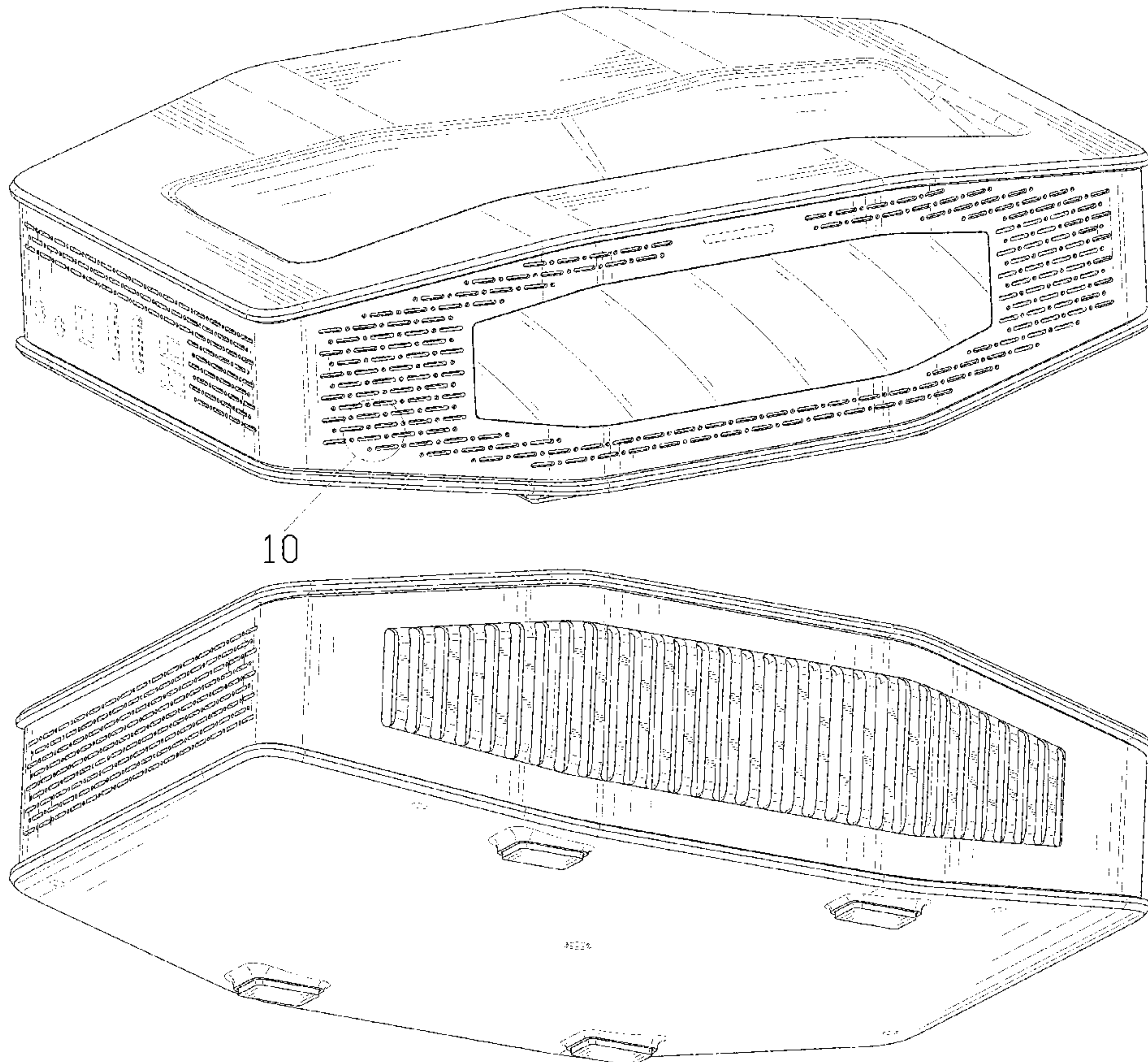
(57) **CLAIM**

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 another perspective view thereof;  
FIG. 4 is a front elevational view thereof;  
FIG. 5 is a rear elevational view thereof;  
FIG. 6 is a left side elevational view thereof;  
FIG. 7 is a right side elevational view thereof;  
FIG. 8 is a top plan view thereof;  
FIG. 9 is a bottom plan view thereof; and,  
FIG. 10 is an enlarged view of portion 10 shown in FIG. 1.  
The dash-dash broken lines in the drawings depict portions of the projector that form no part of the claimed design. The dot-dash broken lines represent boundaries of the enlarged portion and form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



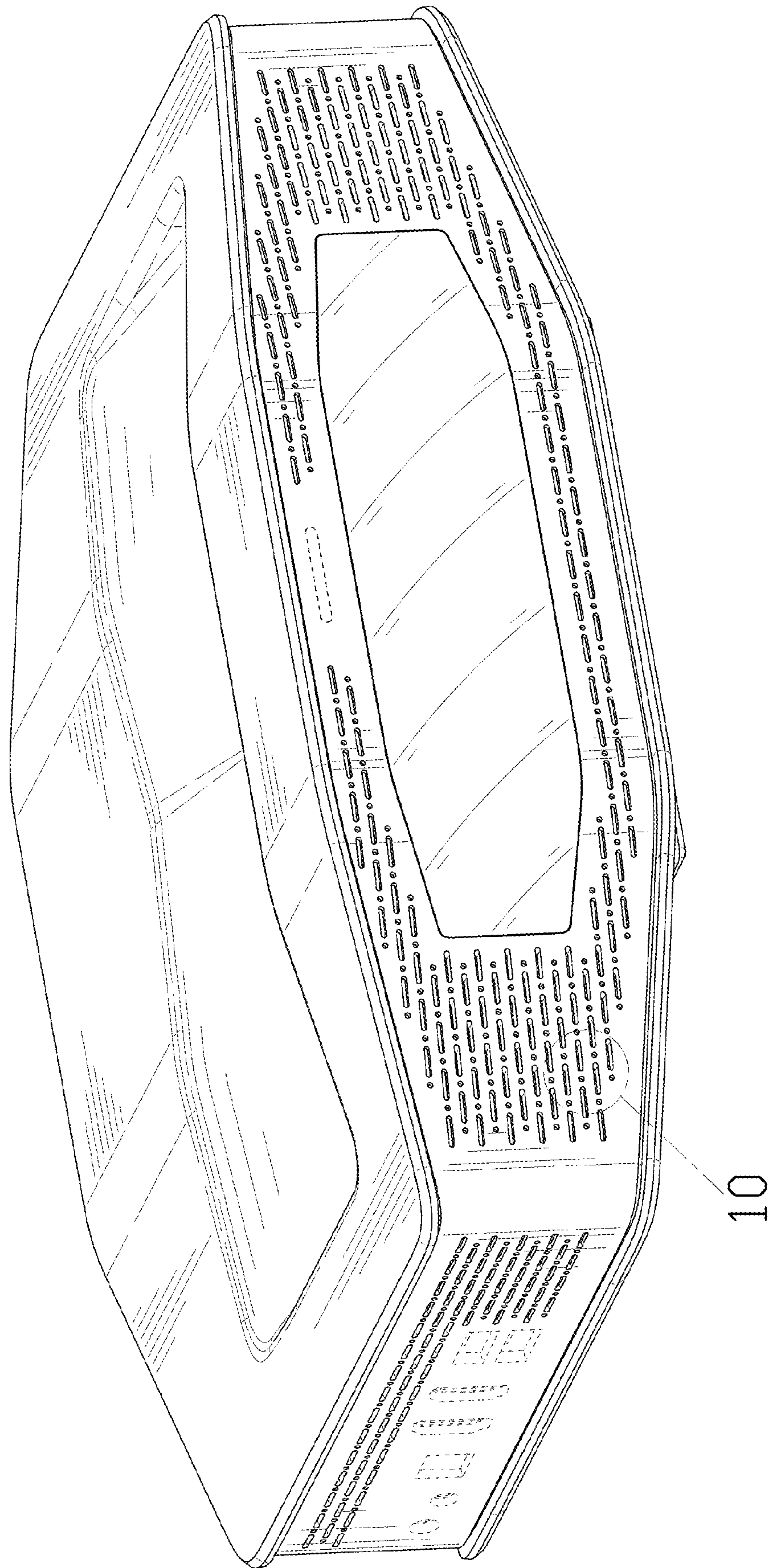


FIG. 1



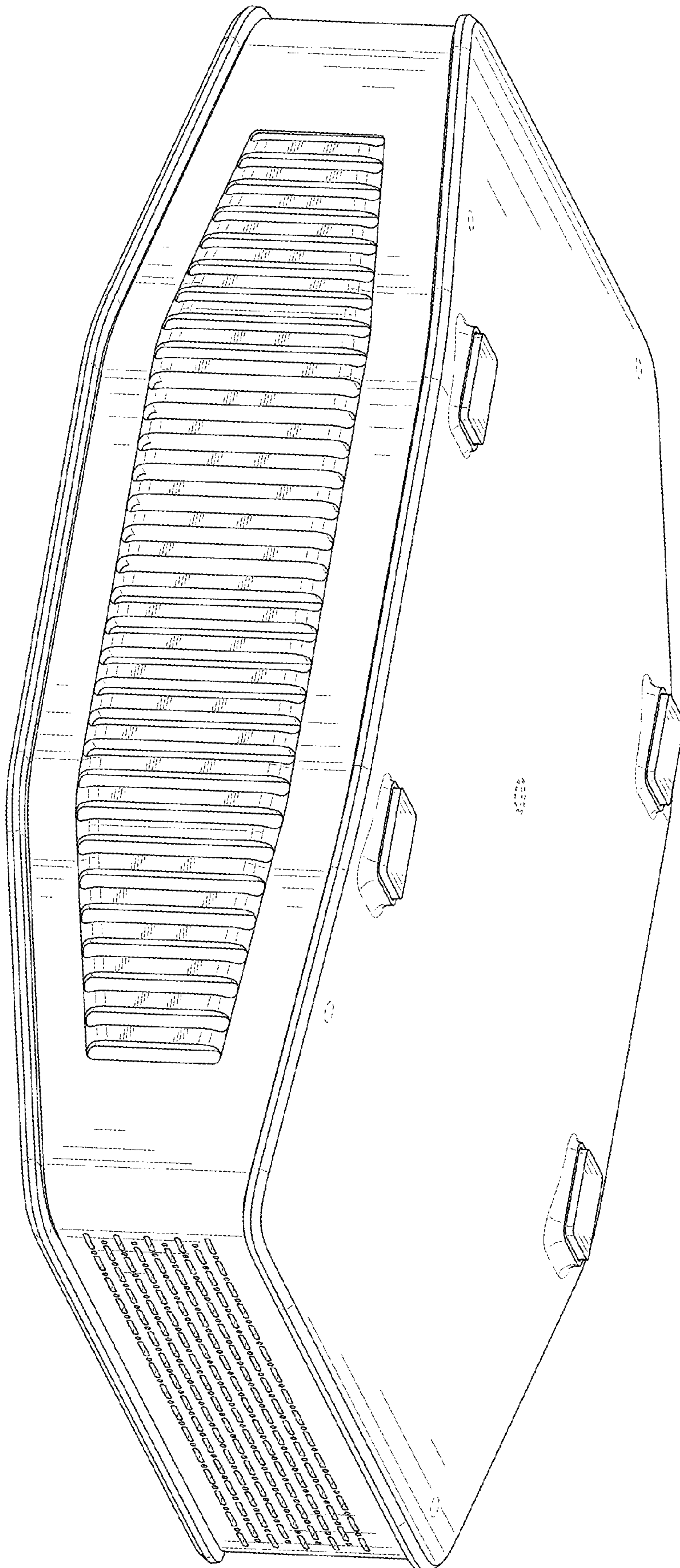


FIG. 2

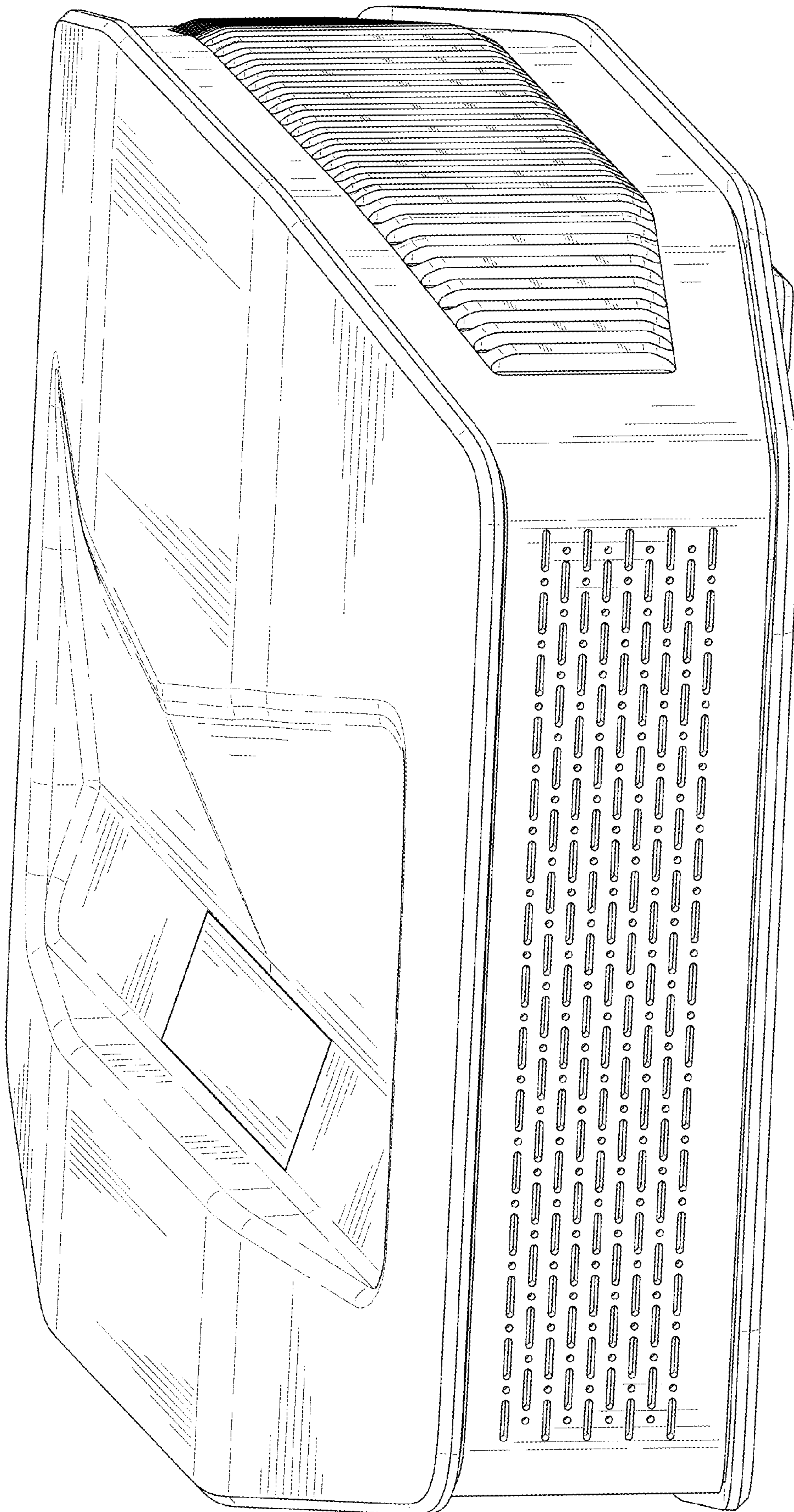


FIG. 3



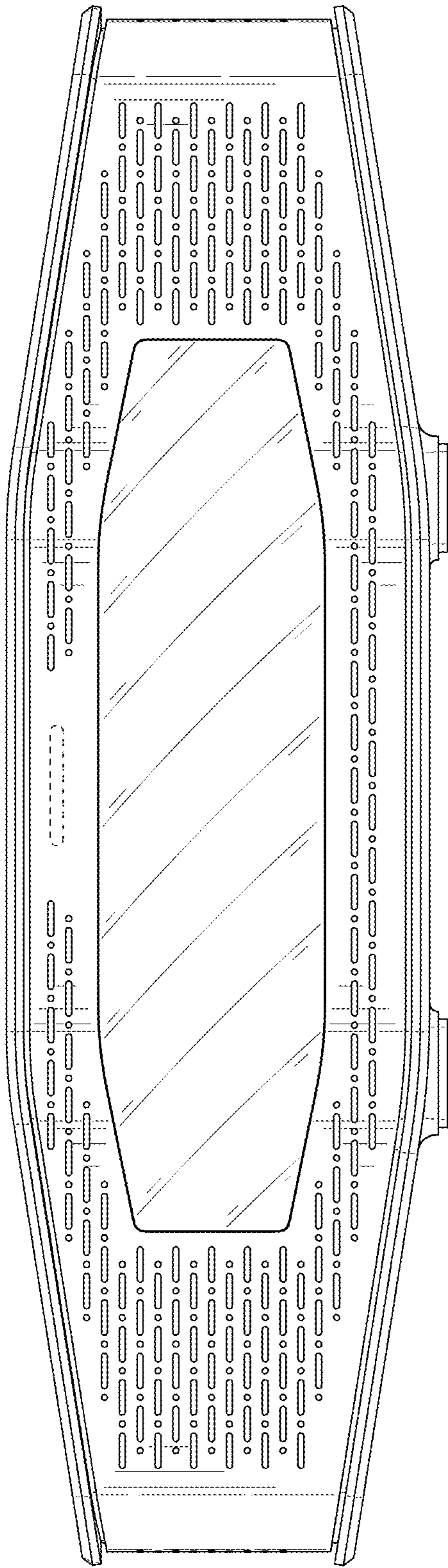


FIG. 4

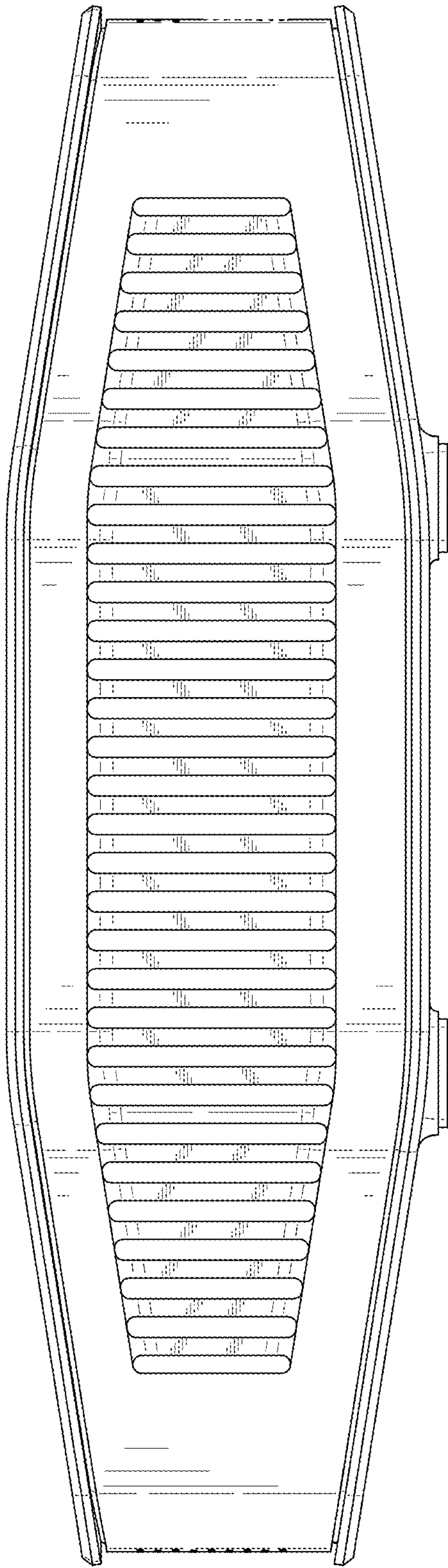


FIG. 5

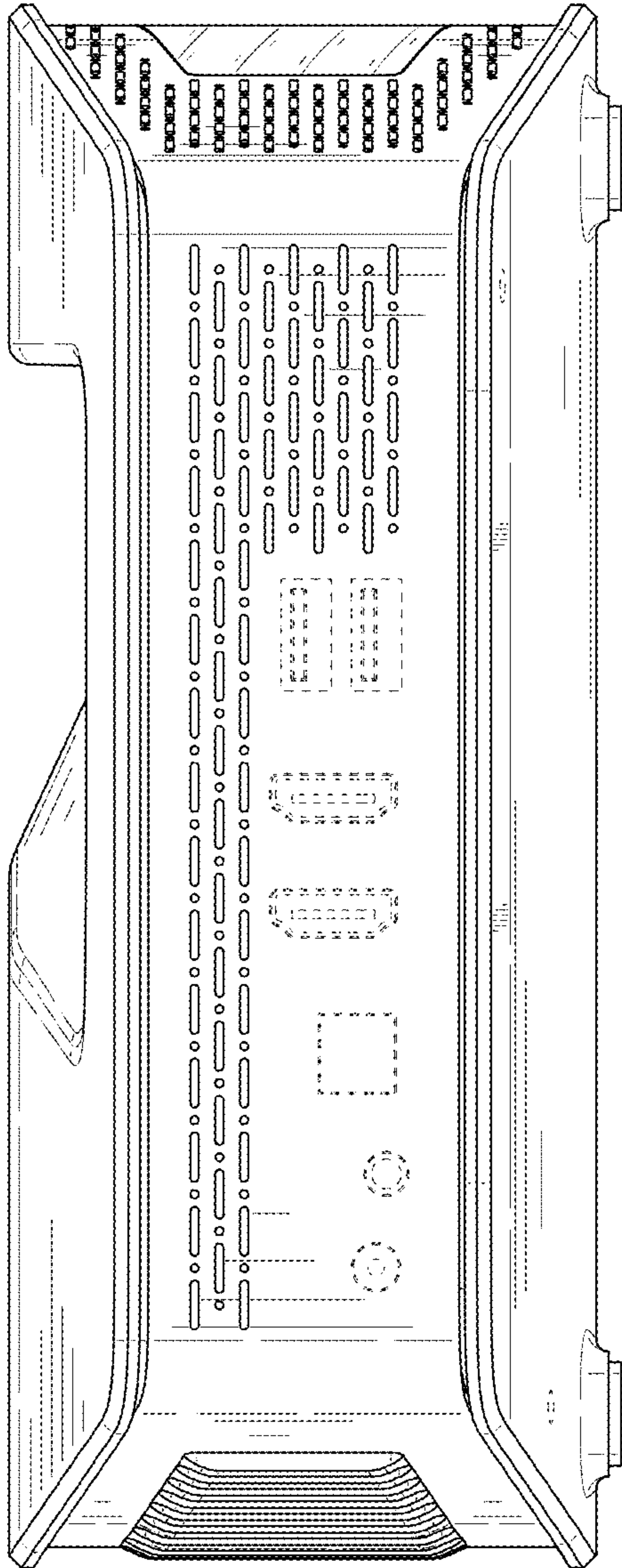


FIG. 6

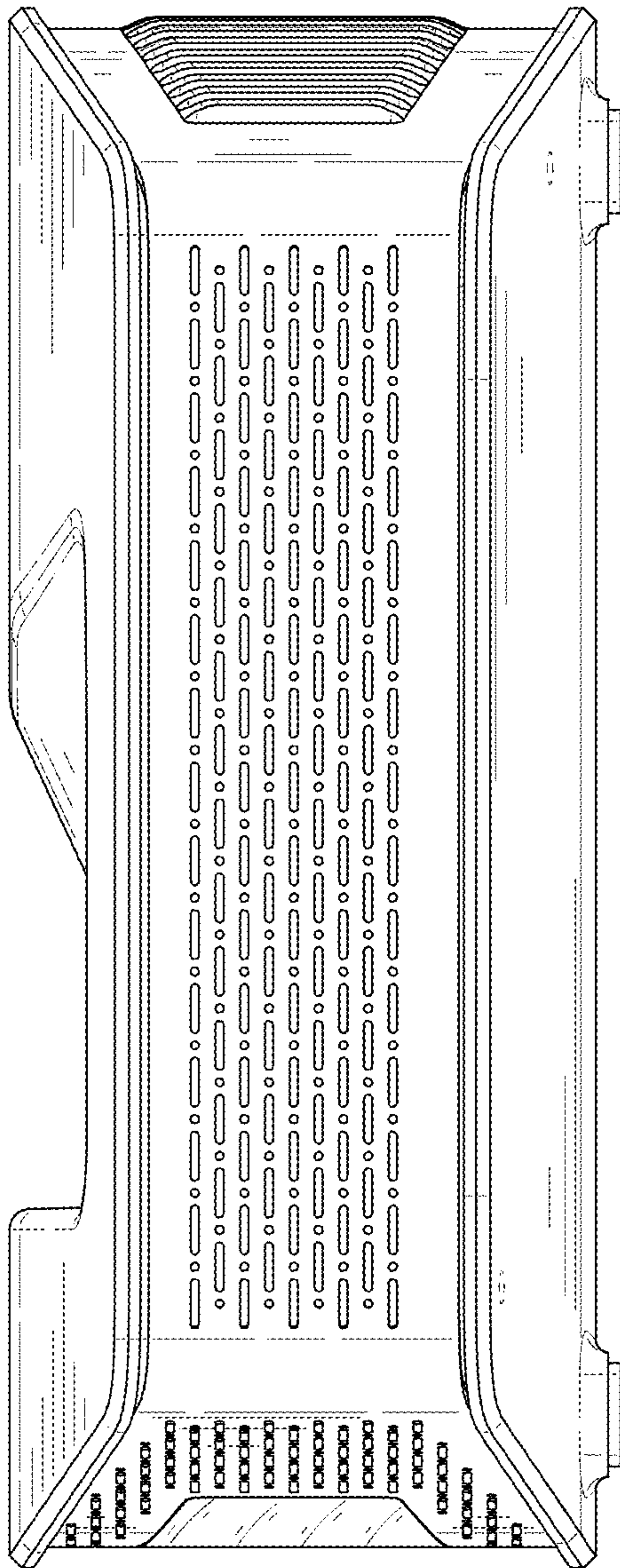


FIG. 7



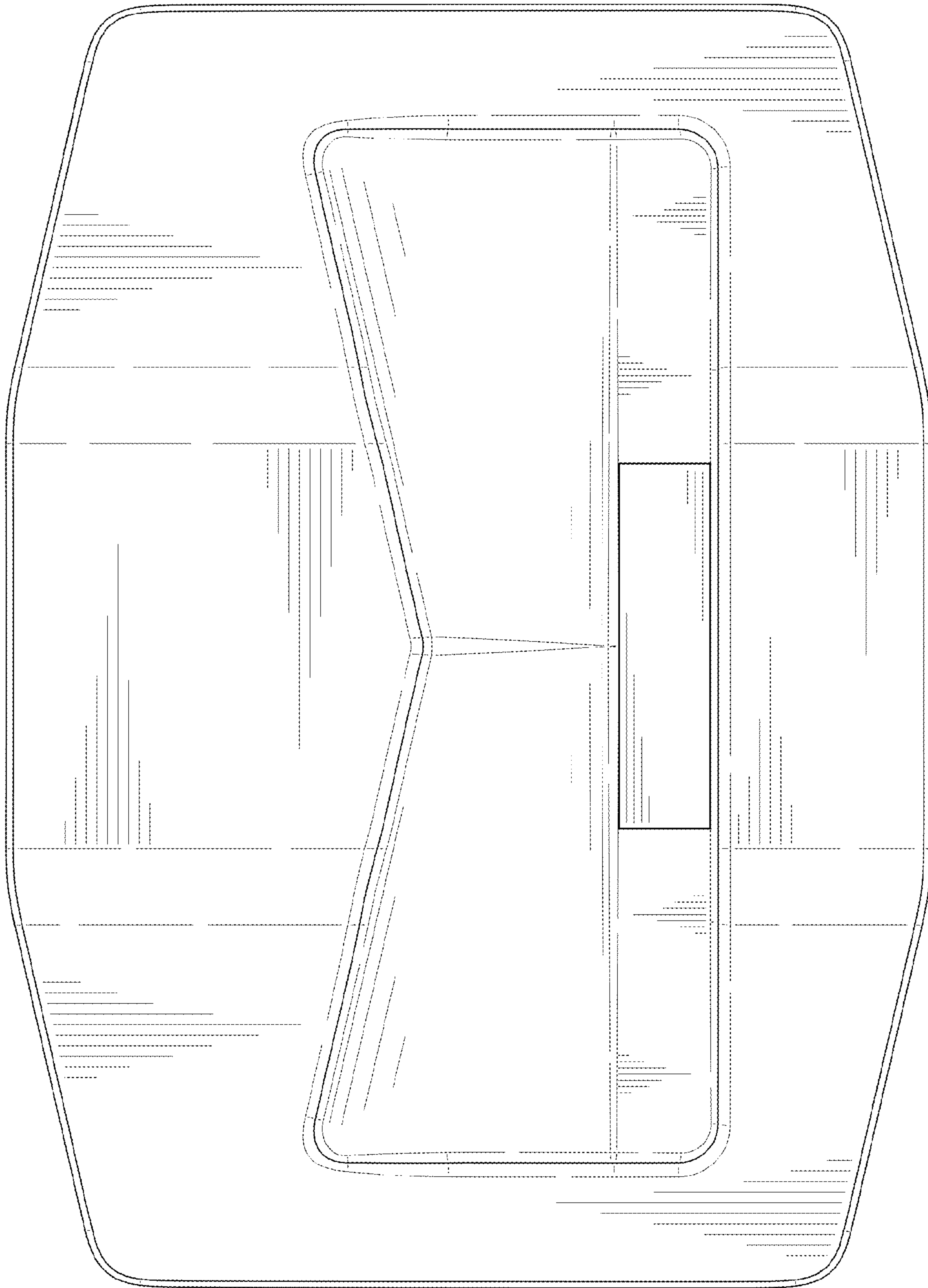


FIG. 8

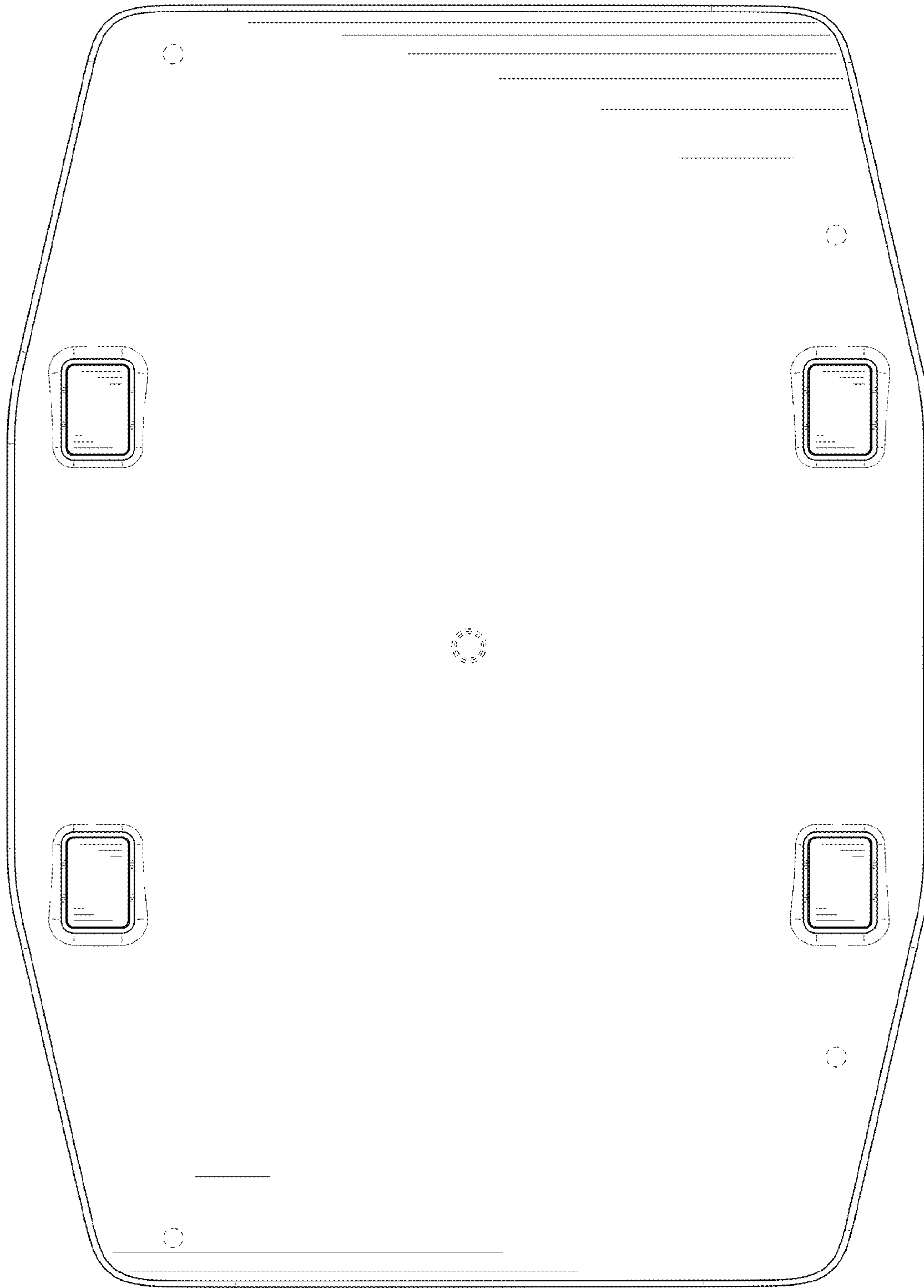


FIG. 9

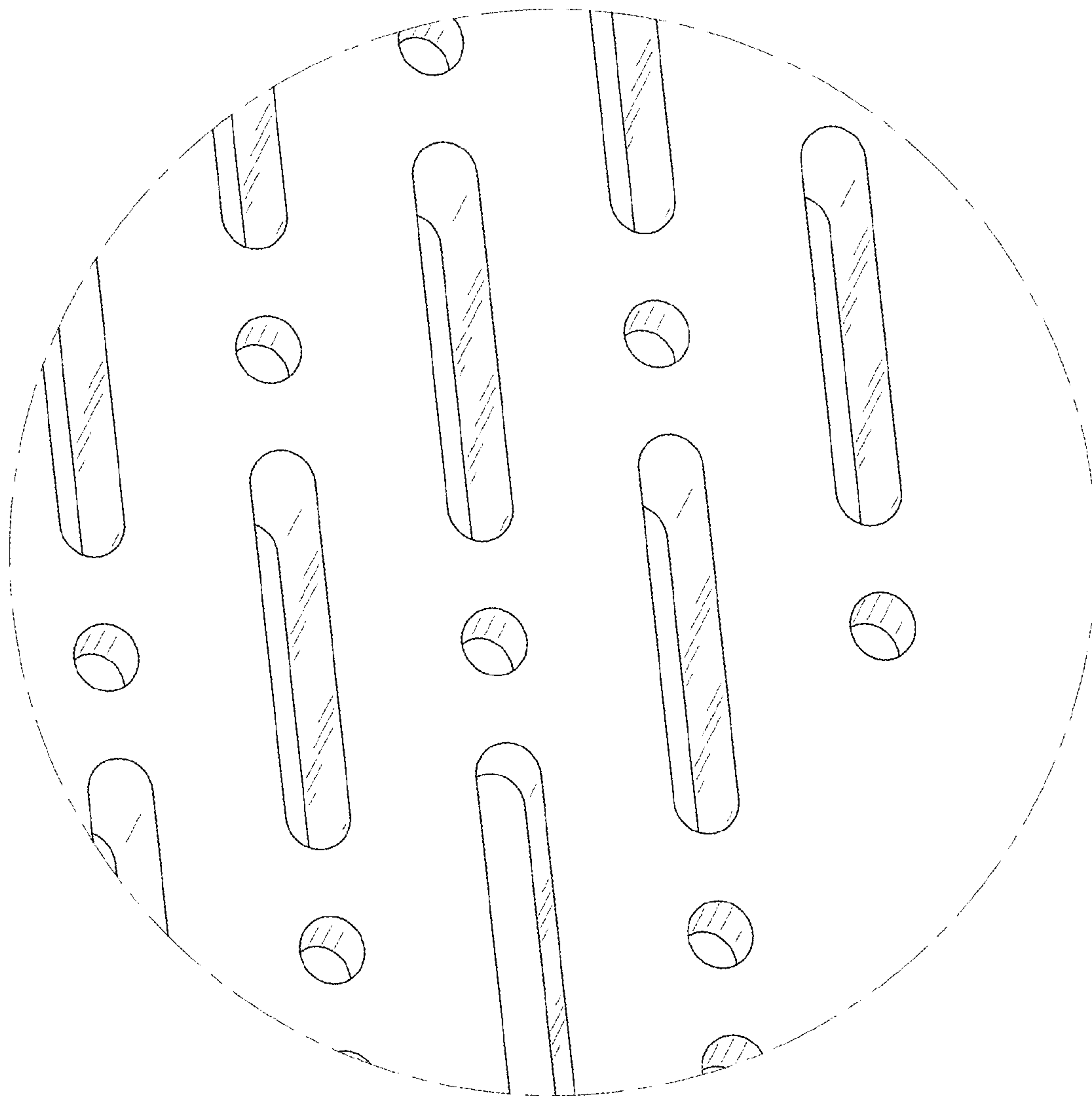


FIG. 10