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

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(45) **Date of Patent:** **\*\* Jun. 12, 2018**

(54) **AIR PURIFIER WITH HUMIDIFIER**

(71) Applicant: **LG ELECTRONICS INC.**, Seoul  
(KR)

(72) Inventors: **Joosang Kim**, Seoul (KR); **Sungkyong Han**, Seoul (KR); **Yoojeung Han**, Seoul (KR); **Sehwan Bae**, Seoul (KR)

(73) Assignee: **LG ELECTRONICS INC.**, Seoul  
(KR)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/364**

(58) **Field of Classification Search**  
USPC ..... D23/355-366, 352, 369, 332, 333, 335,  
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; F24F 13/20; F24F 13/222  
See application file for complete search history.

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*Primary Examiner* — David Muller

(74) *Attorney, Agent, or Firm* — Dentons US LLP

(57) **CLAIM**

We claim the ornamental design for an air purifier with humidifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an air purifier with humidifier showing the new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a left-side elevation view thereof;  
FIG. 5 is a right-side elevation view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is a top plan view thereof, in a use condition.  
The broken lines represent unclaimed portions of the air purifier with humidifier and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

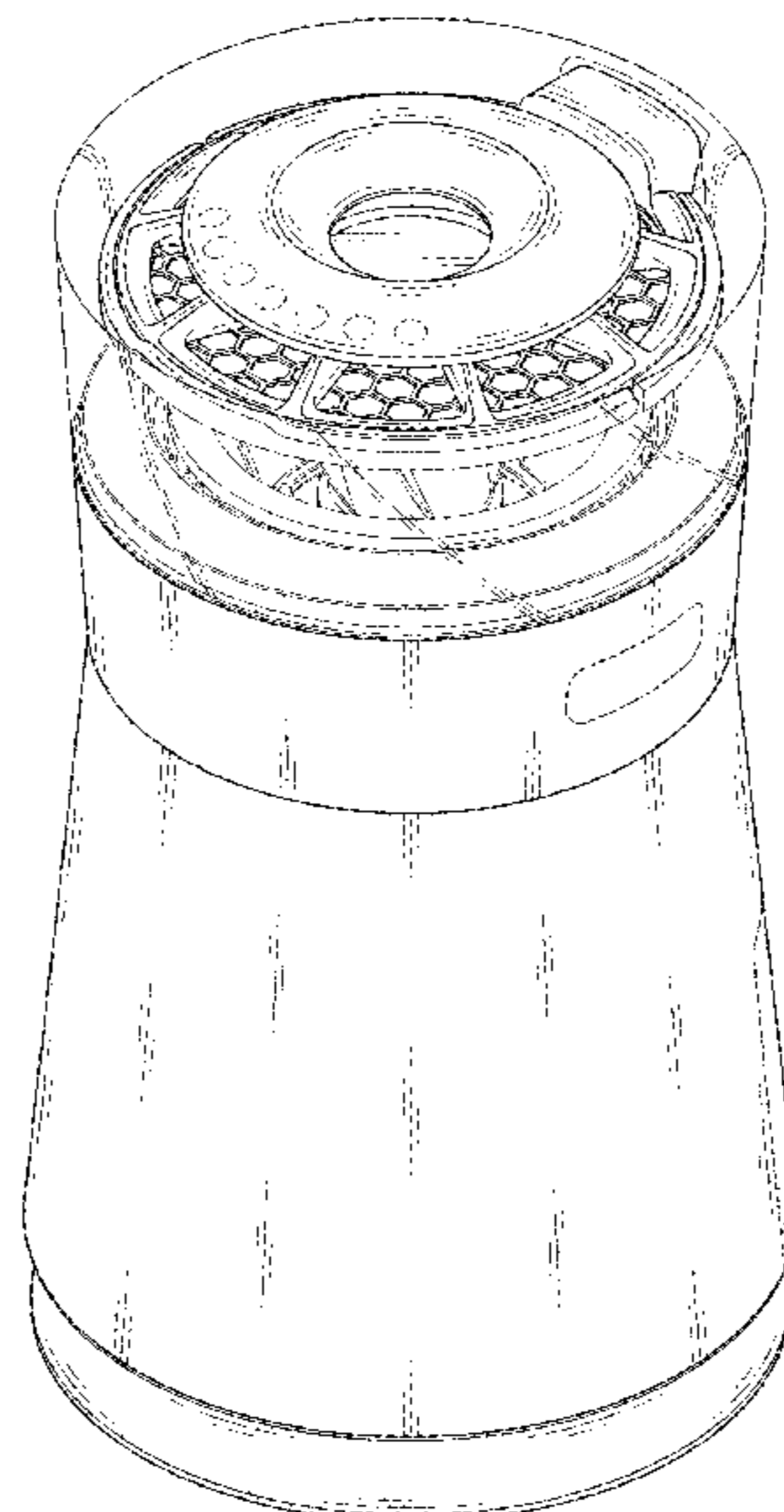


FIG. 1

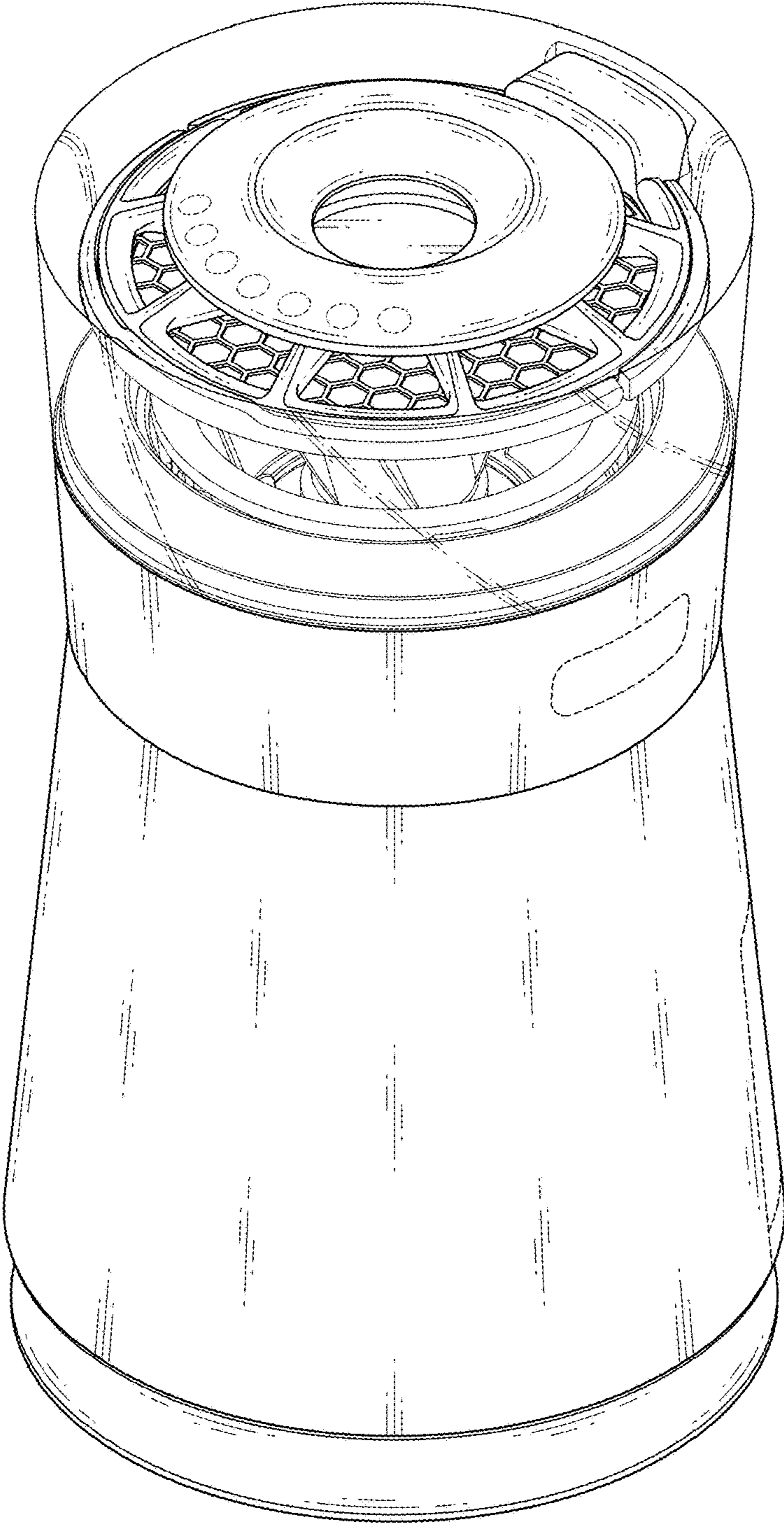


FIG. 2

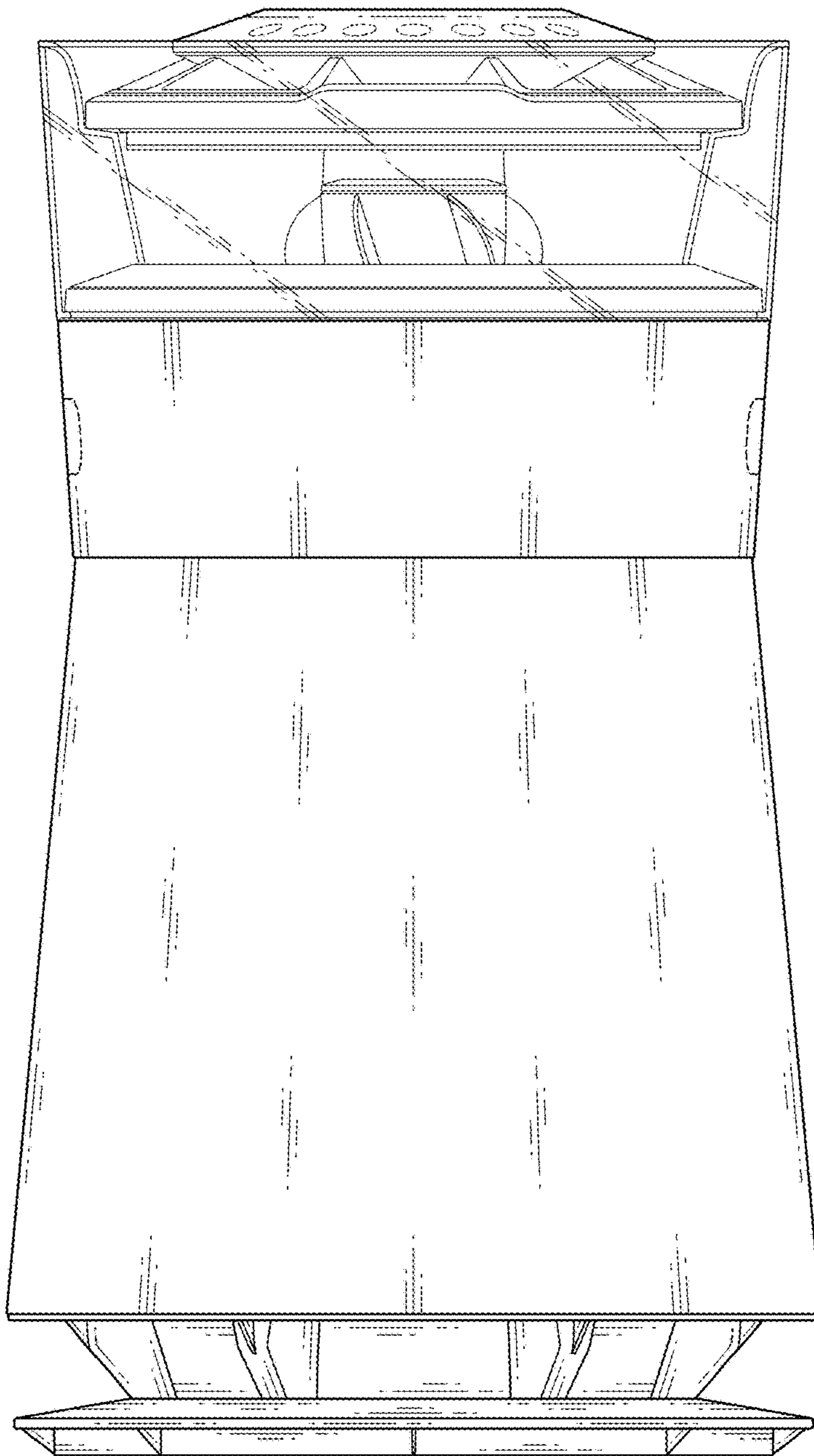


FIG. 3

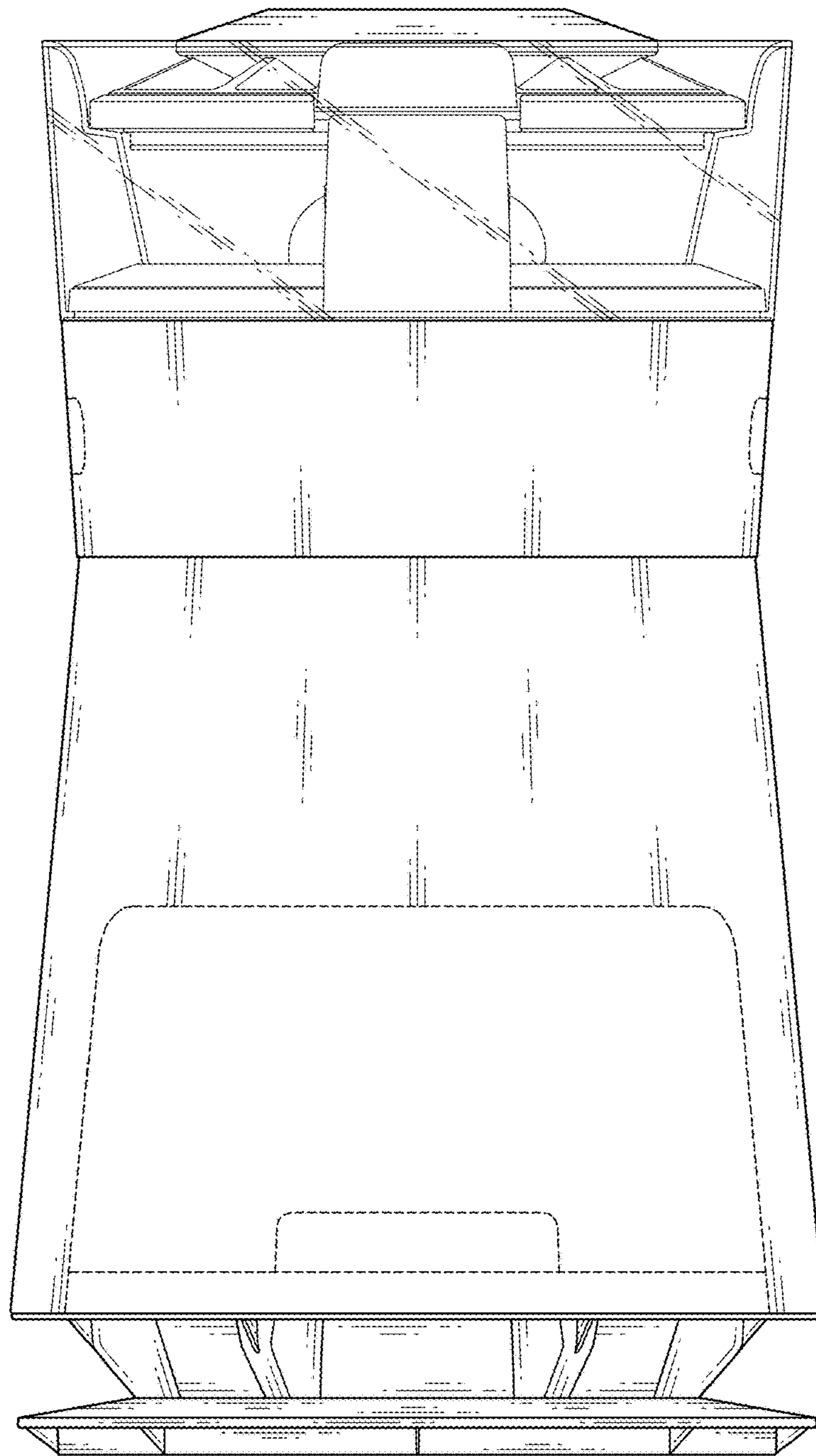


FIG. 4

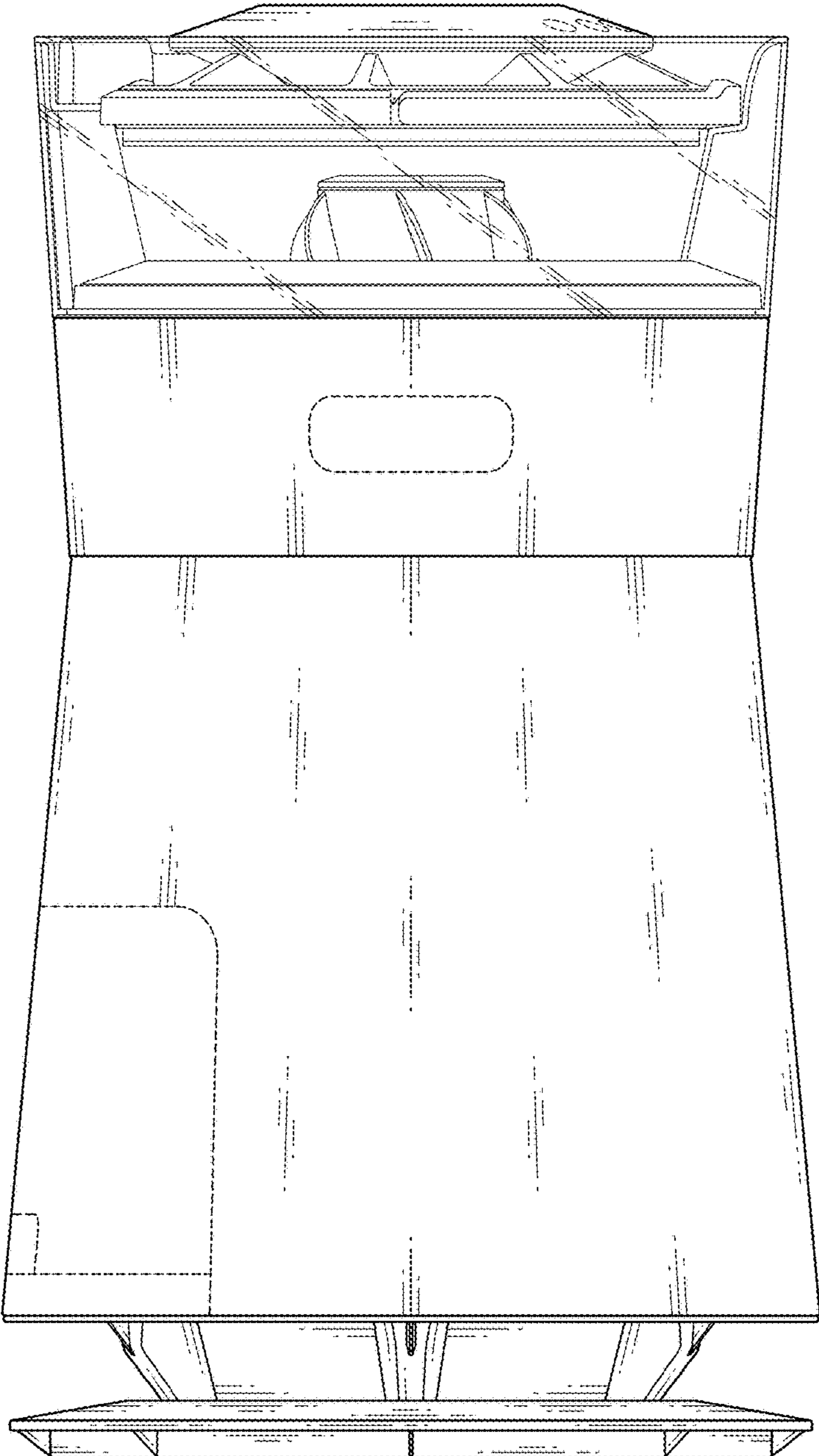


FIG. 5

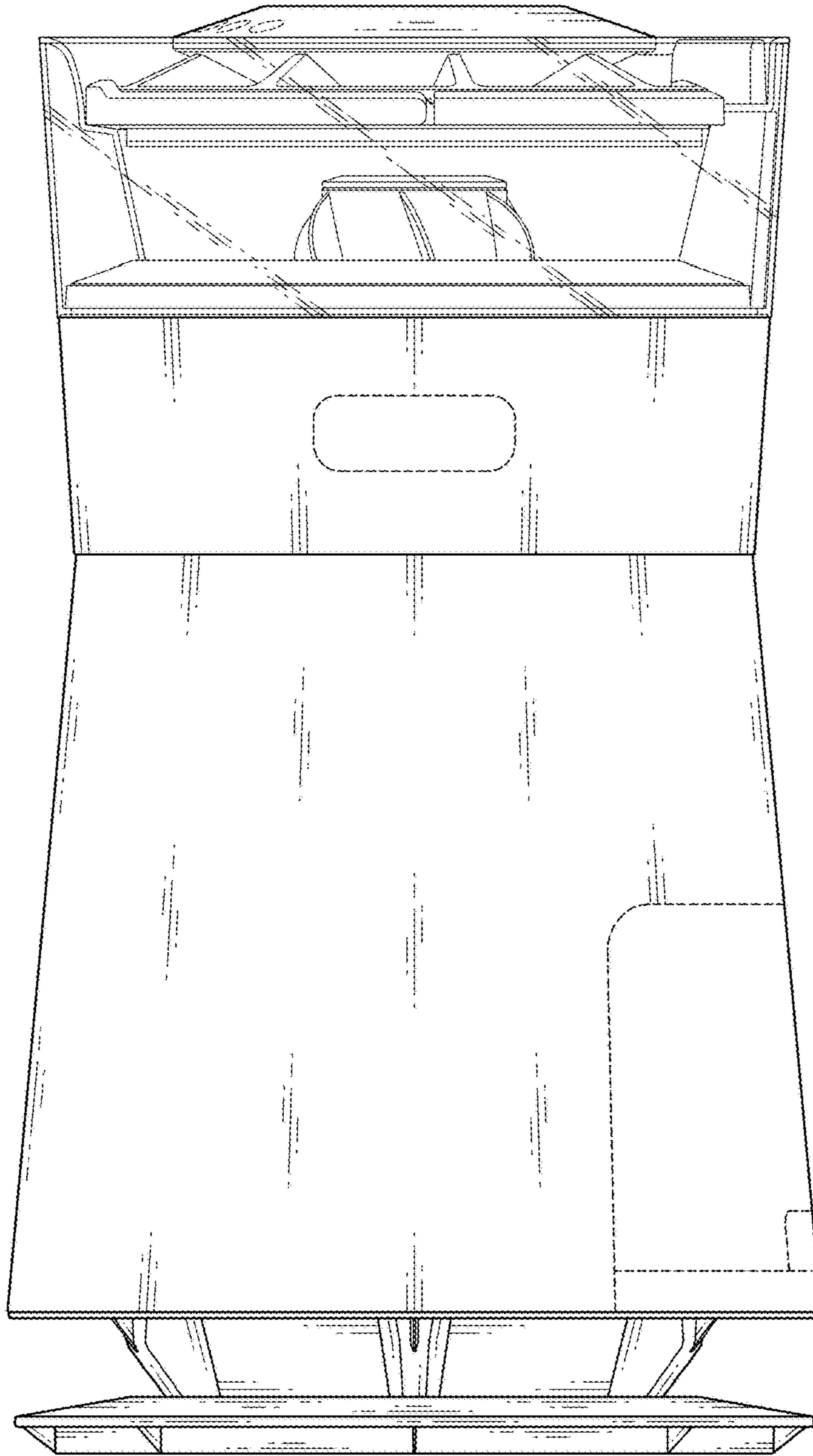


FIG. 6

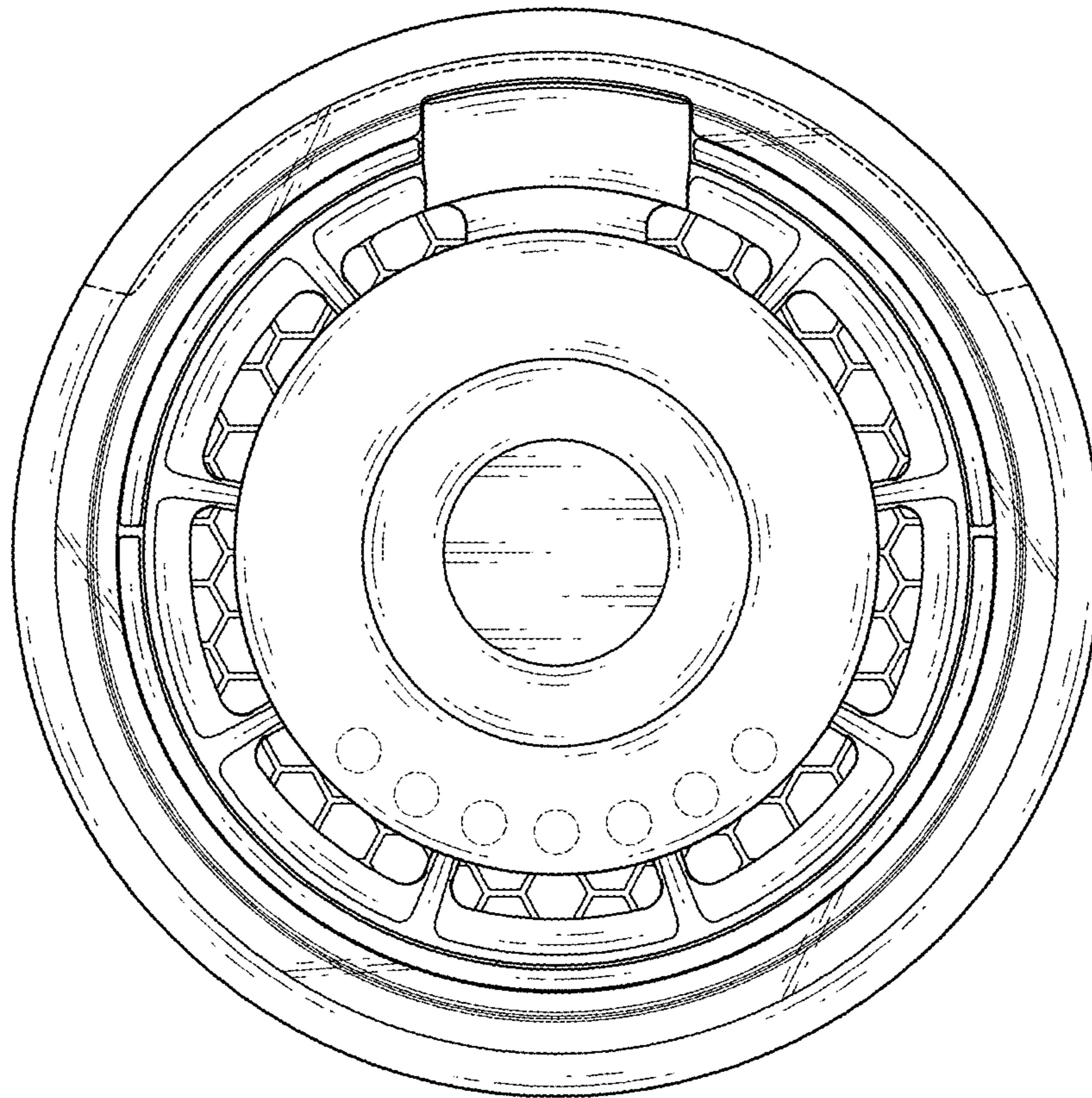


FIG. 7

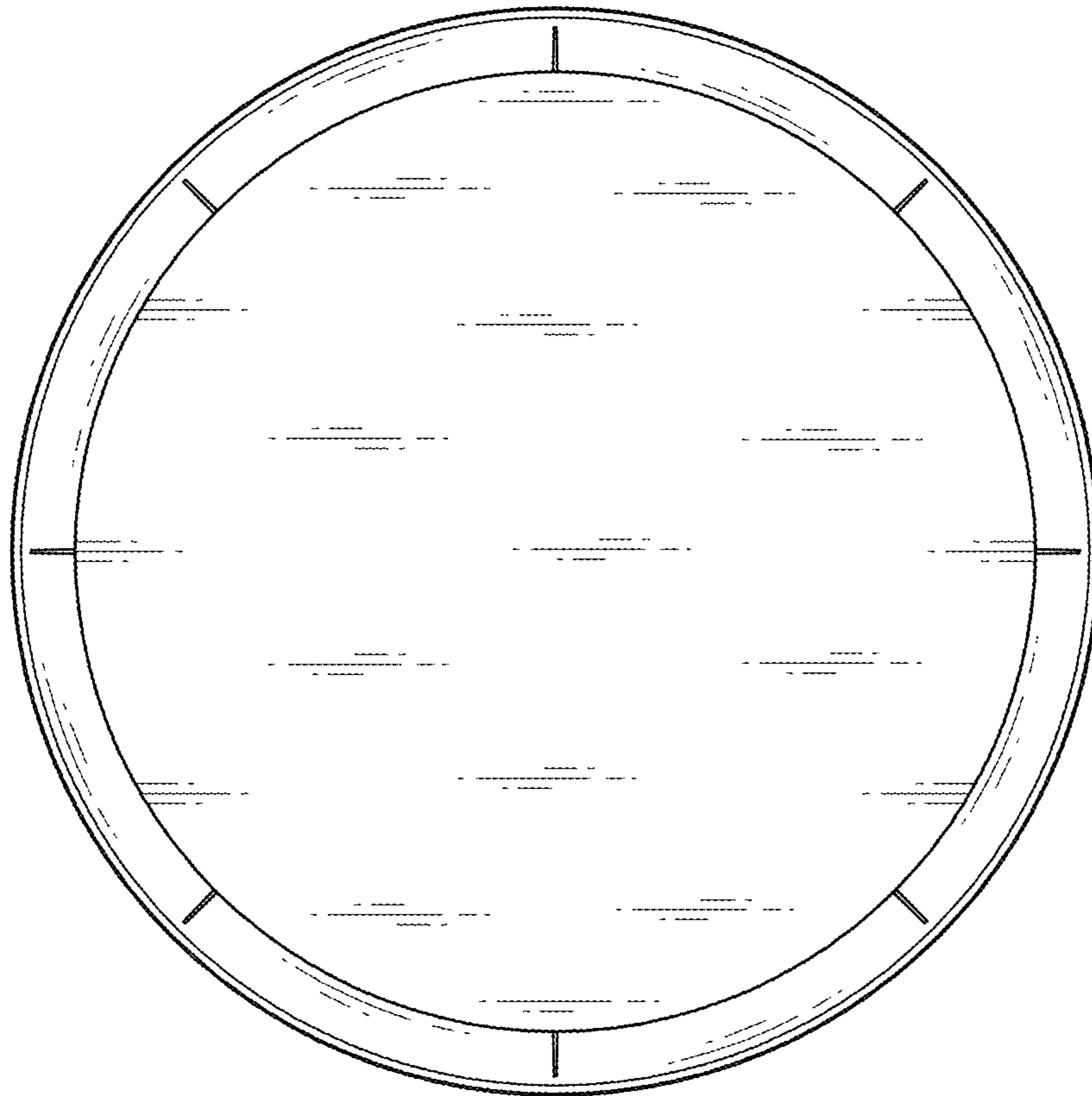




FIG. 8

