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(12) **United States Design Patent** (10) **Patent No.:** **US D975,831 S**
Chen (45) **Date of Patent:** **** Jan. 17, 2023**

(54) **HUMIDIFIER**(71) Applicant: **XIAMEN AIRPPLE ELECTRONIC INDUSTRY CO., LTD**, Xiamen (CN)(72) Inventor: **Jueyuan Chen**, Xiamen (CN)(**) Term: **15 Years**(21) Appl. No.: **29/773,263**(22) Filed: **Mar. 8, 2021**(30) **Foreign Application Priority Data**

Jan. 18, 2021 (CN) 202130034294.0

(51) LOC (14) Cl. **23-04**

(52) U.S. Cl.

USPC **D23/356**(58) **Field of Classification Search**USPC D23/201, 207–207, 225, 356–366
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D
47/027; B01D 2221/02; B01D 2259/4508;
F24F 13/20; F24F 13/28; F24F
2001/0096

See application file for complete search history.

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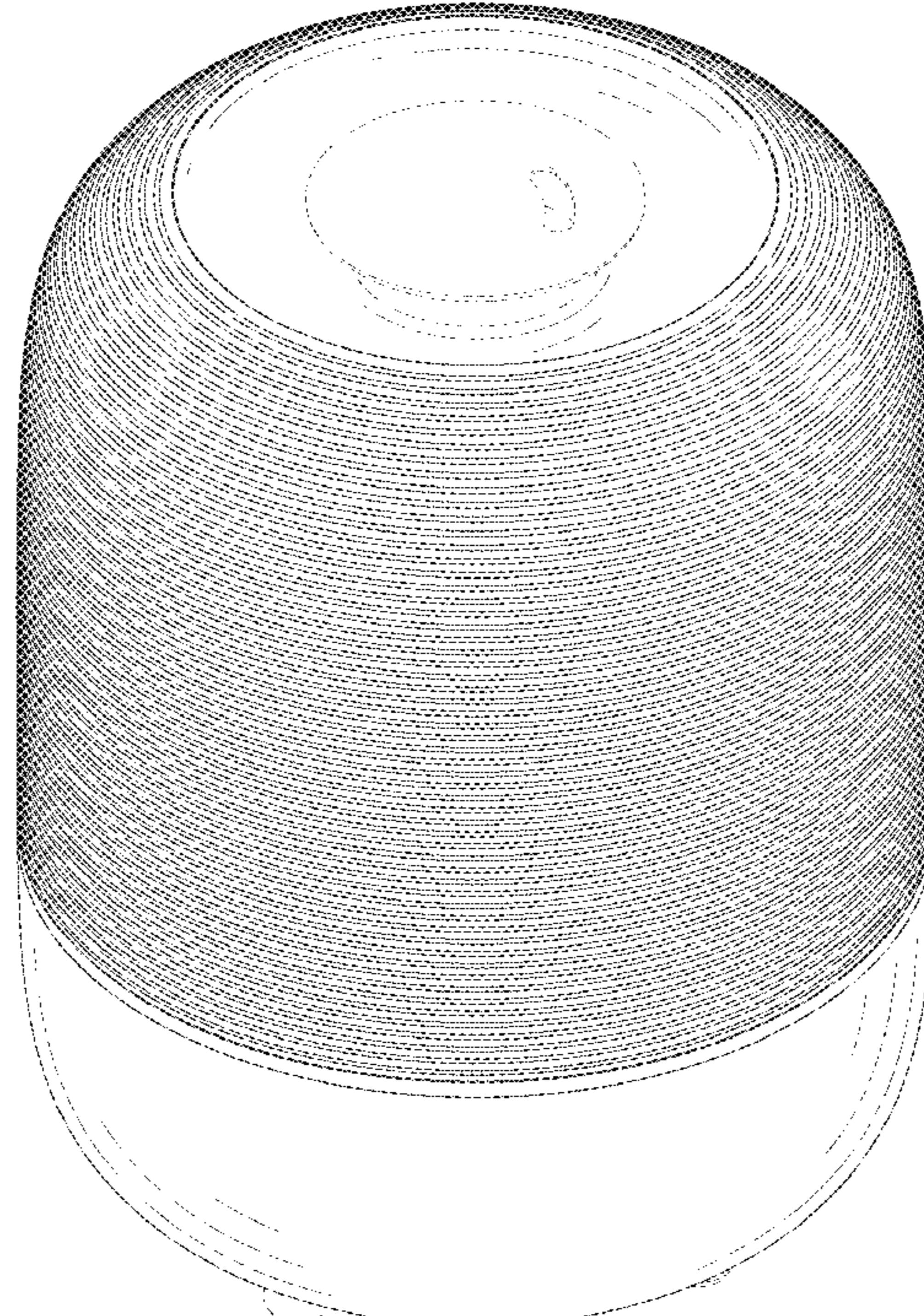
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Assistant Examiner — Jonathan E Fiencke(57) **CLAIM**

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

DESCRIPTIONFIG. 1 is a front and top perspective view of a humidifier, showing my new design;
FIG. 2 is a rear and bottom perspective view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a right side elevation view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in the figures illustrate portions of the humidifier that form no part of the claimed design.**1 Claim, 8 Drawing Sheets**

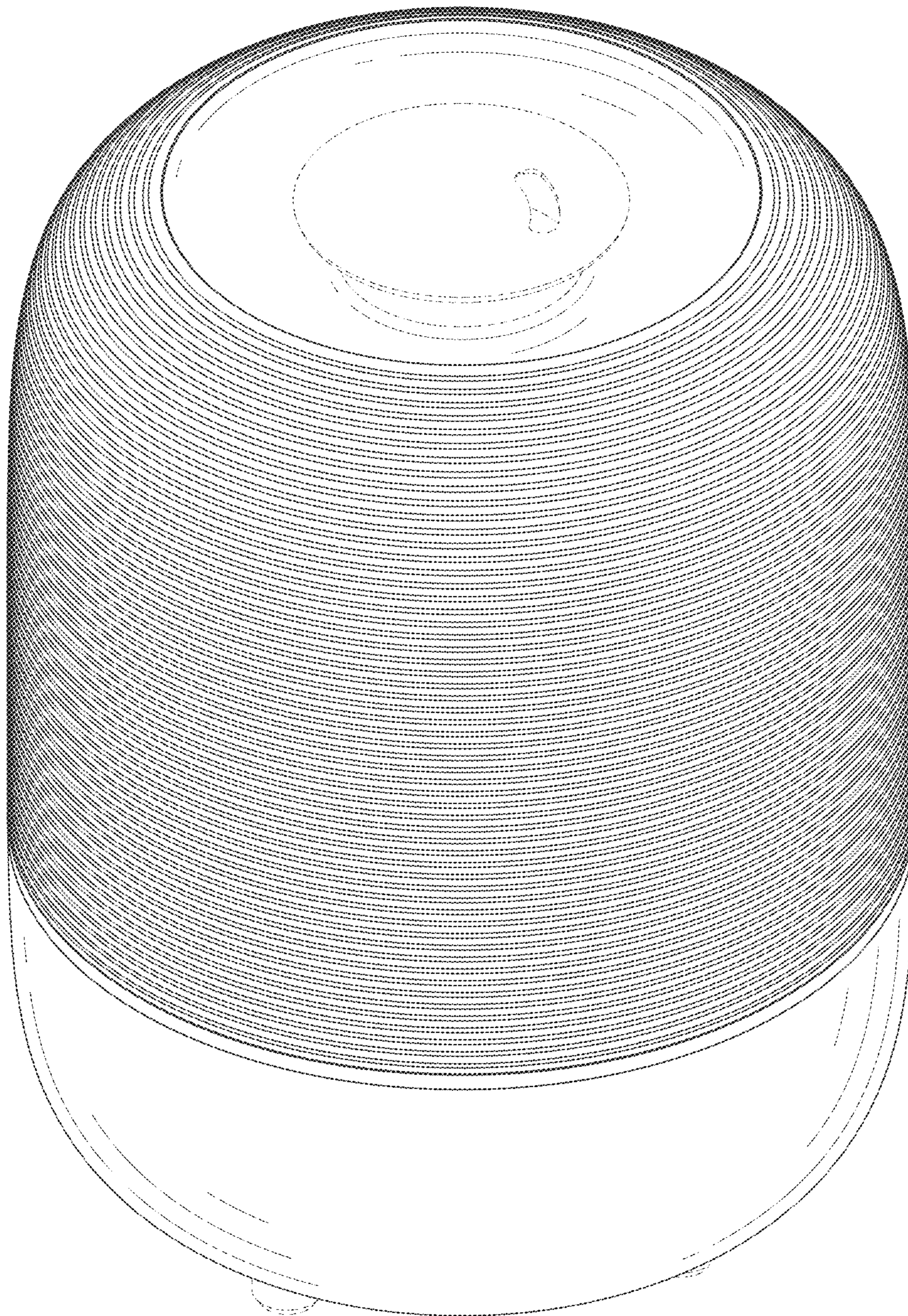


FIG. 1

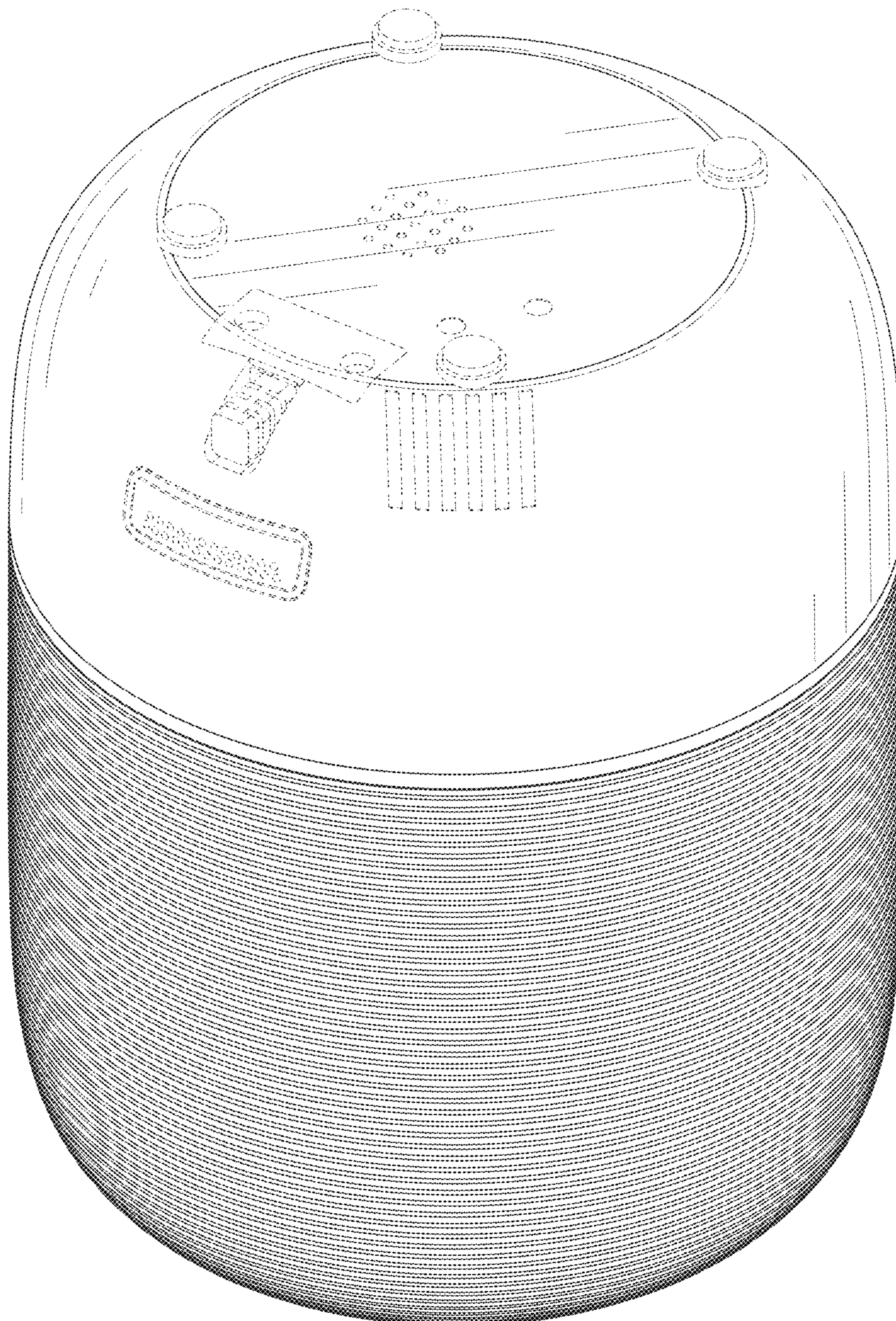


FIG. 2

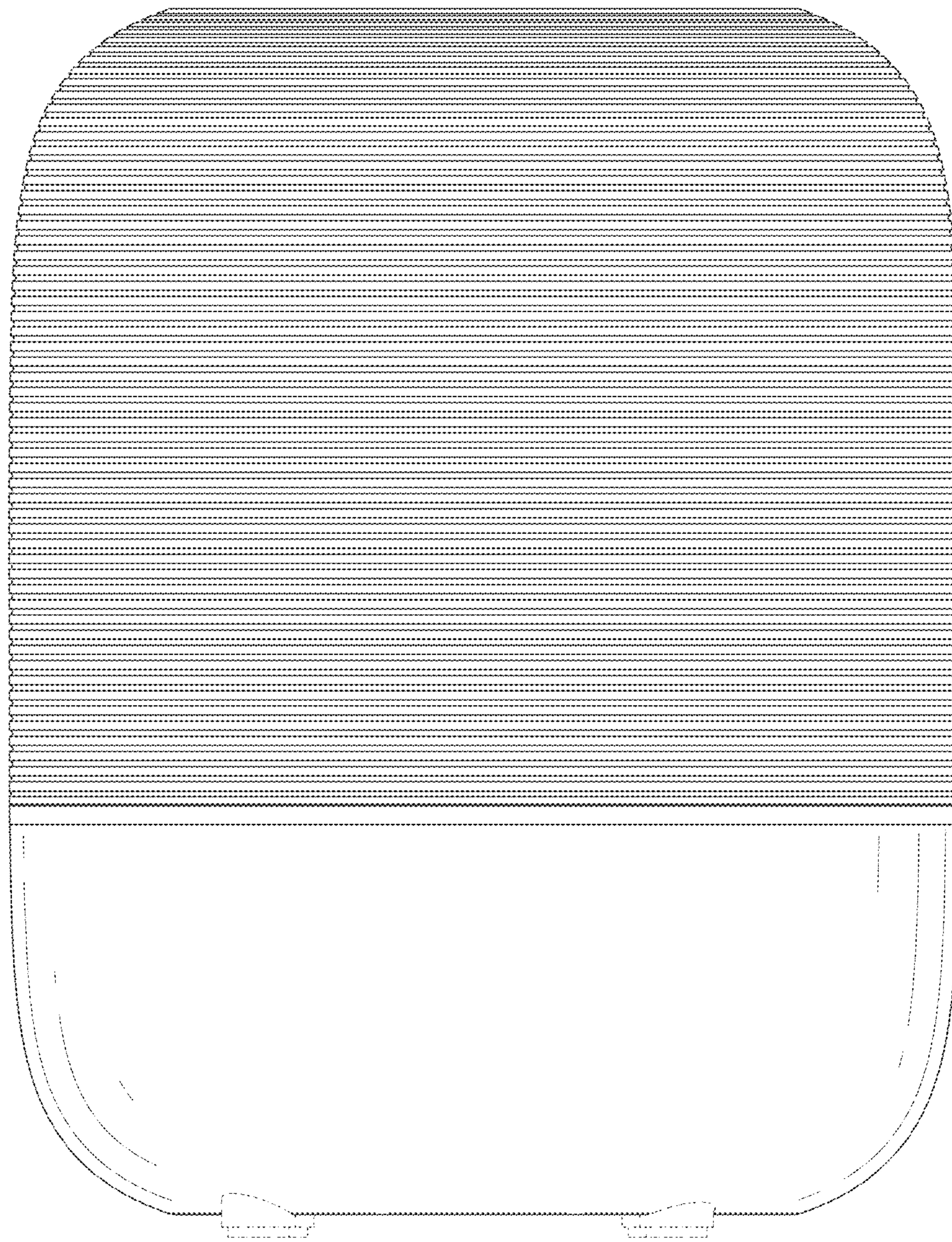


FIG. 3



FIG. 4

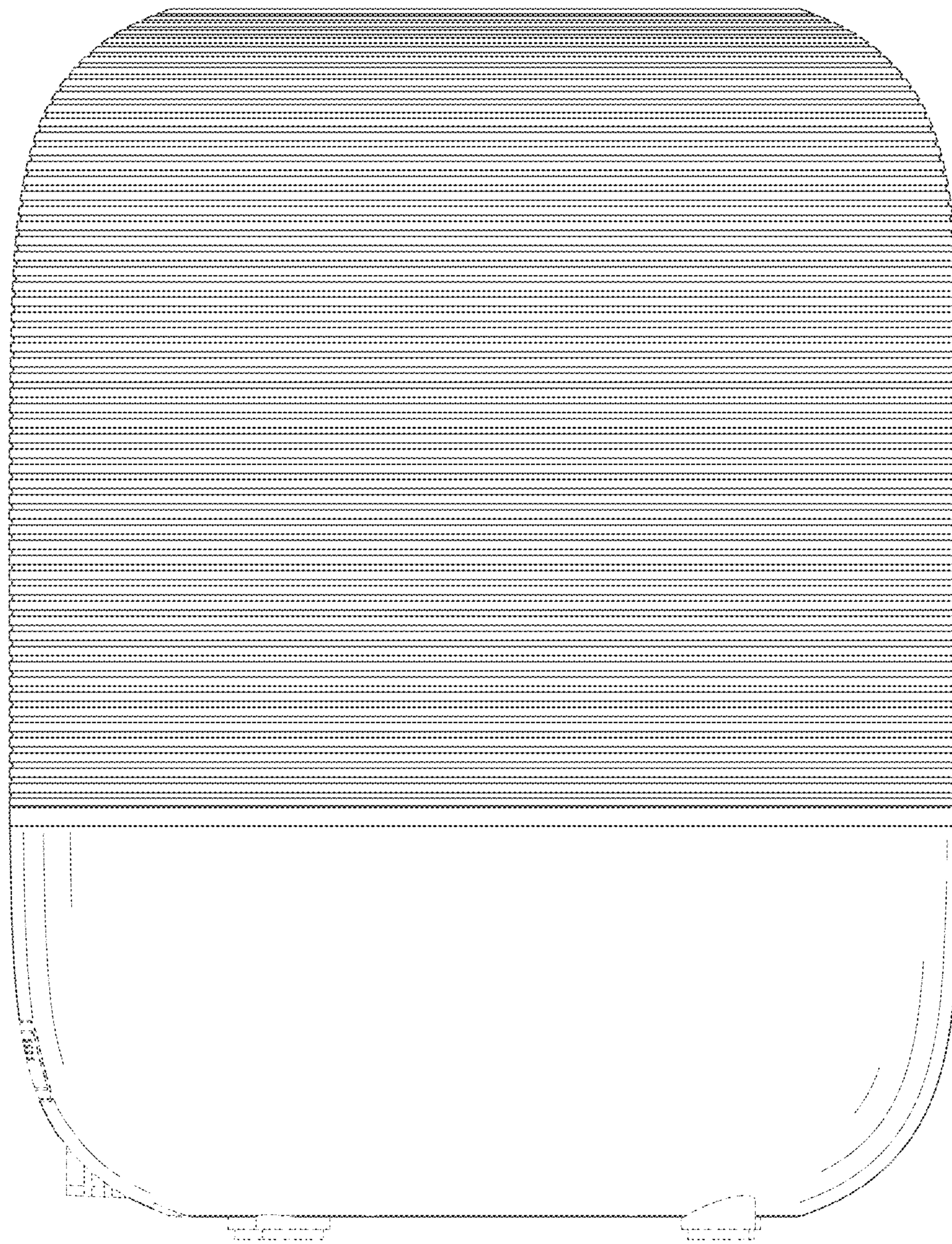


FIG. 5

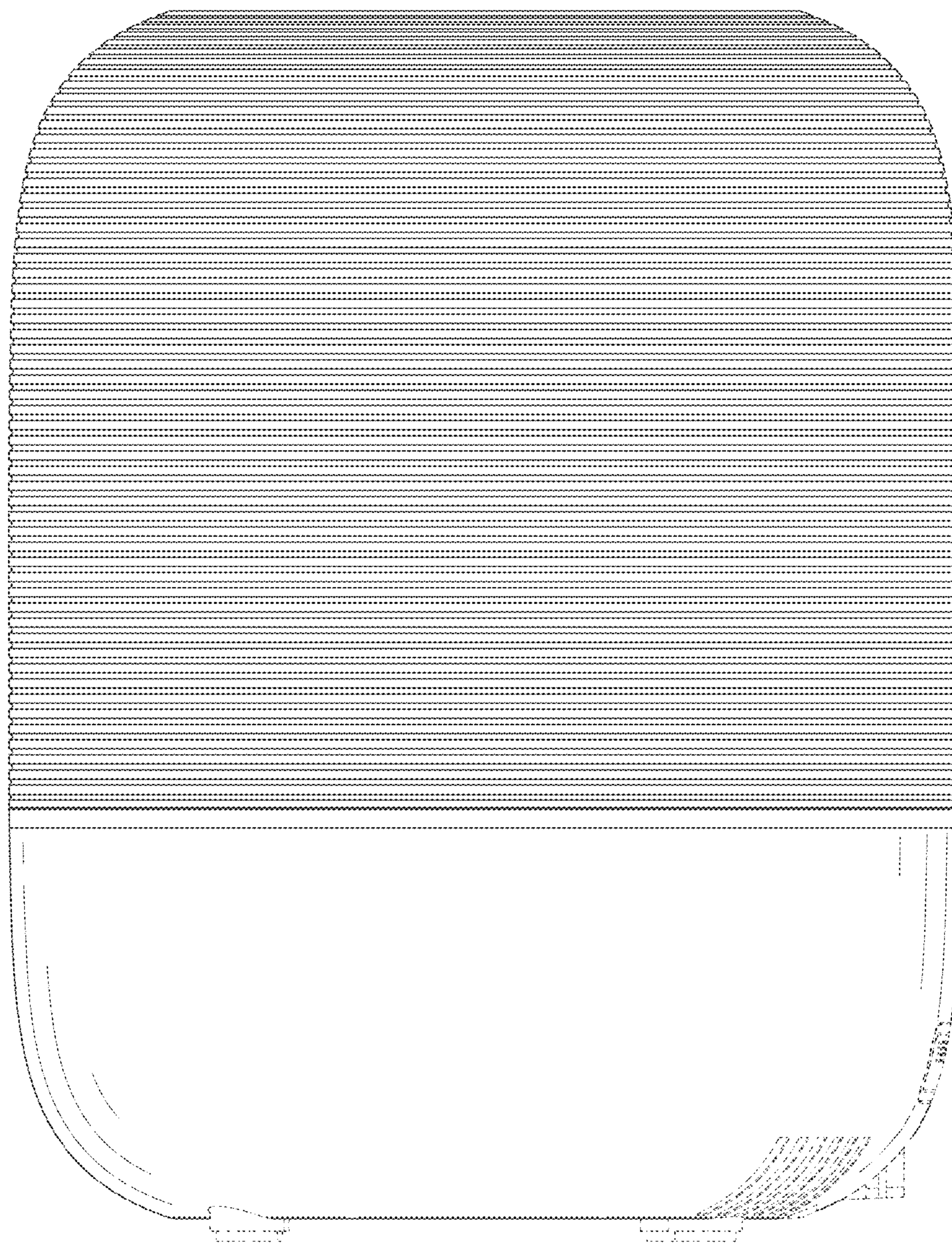


FIG. 6

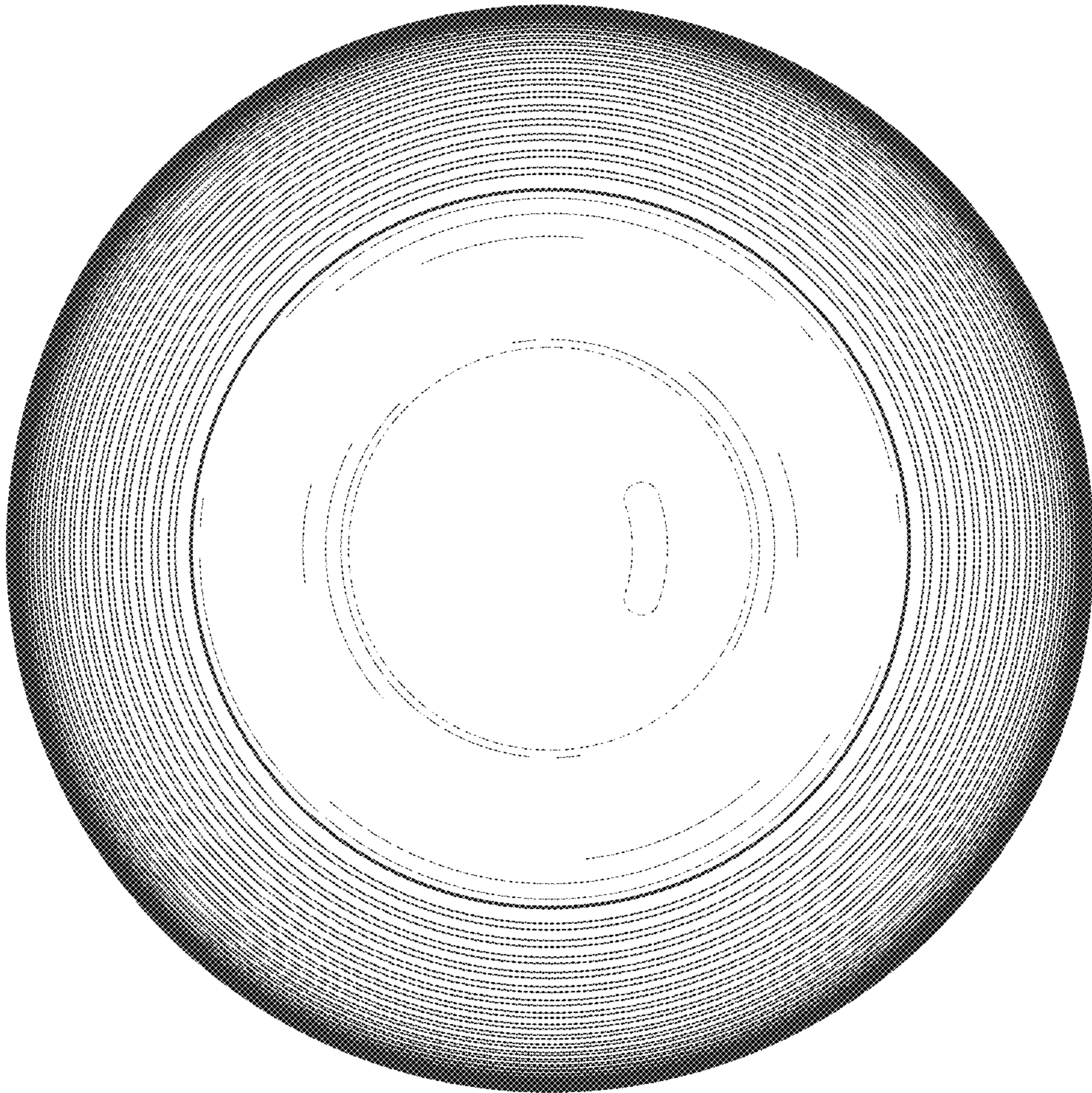


FIG. 7

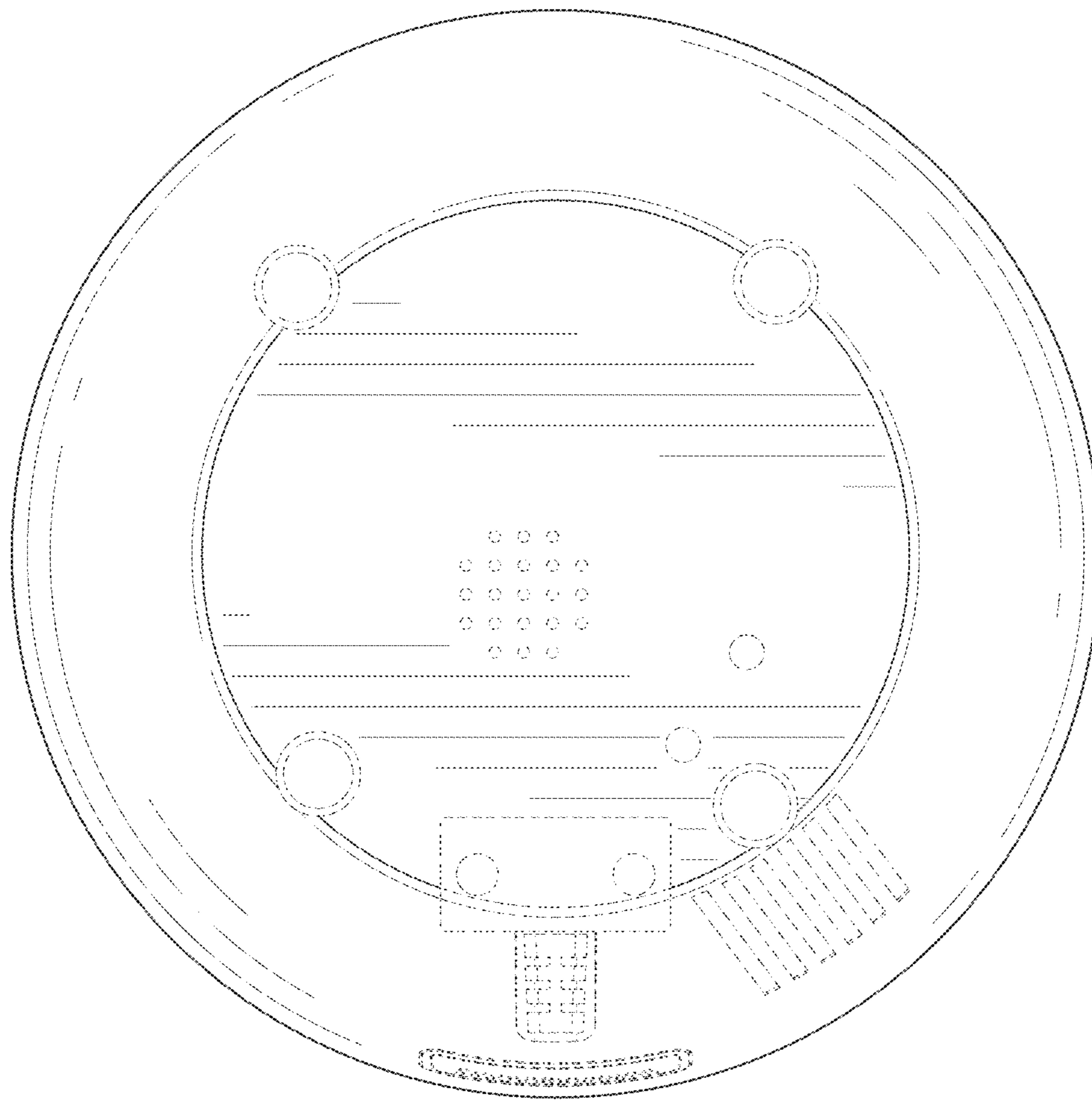


FIG. 8