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

(10) **Patent No.: US D890,905 S**
(45) **Date of Patent: ** Jul. 21, 2020**

(54) **AIR PURIFIER**

D288,714 S * 3/1987 Wilson D23/366
D346,017 S * 4/1994 Lim D23/332
D355,962 S * 2/1995 Chiu D23/364

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(Continued)

(72) Inventors: **Richard C. Farone**, Willoughby, OH (US); **Cynthia Caffoe**, Aurora, OH (US)

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(Continued)

(73) Assignee: **Guardian Technologies LLC**, Euclid, OH (US)

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

Primary Examiner — Nathan M Johnston

(21) Appl. No.: **29/682,061**

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(22) Filed: **Mar. 1, 2019**

(51) **LOC (12) Cl.** **23-04**

(57) **CLAIM**

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

The ornamental design for an air purifier, as shown and described.

(58) **Field of Classification Search**

DESCRIPTION

USPC D23/355–366, 352, 369, 332, 333, 335, D23/336, 342, 351; 422/120, 122; 55/356, 473, 504; 96/97; D14/188, 170, D14/172; 261/DIG. 17, DIG. 65, 261/DIG. 88, DIG. 31; D18/34.6
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D 47/027; B01D 2221/02; B01D 2259/4508; B03C 3/155; B03C 3/368; F24F 3/16; F24F 13/20; F24F 13/28; F24F 3/1405; F24F 3/1603; F24F 13/222

FIG. 1 is a perspective view of an air purifier of the new design;
FIG. 2 is a front elevational view of the air purifier of FIG. 1;
FIG. 3 is a right side elevational view of the air purifier of FIG. 1;
FIG. 4 is back elevational view of the air purifier of FIG. 1;
FIG. 5 is a left side elevational view of the air purifier of FIG. 1;
FIG. 6 is a top plan view of the air purifier of FIG. 1; and, FIG. 7 is bottom view of the air purifier of FIG. 1.

See application file for complete search history.

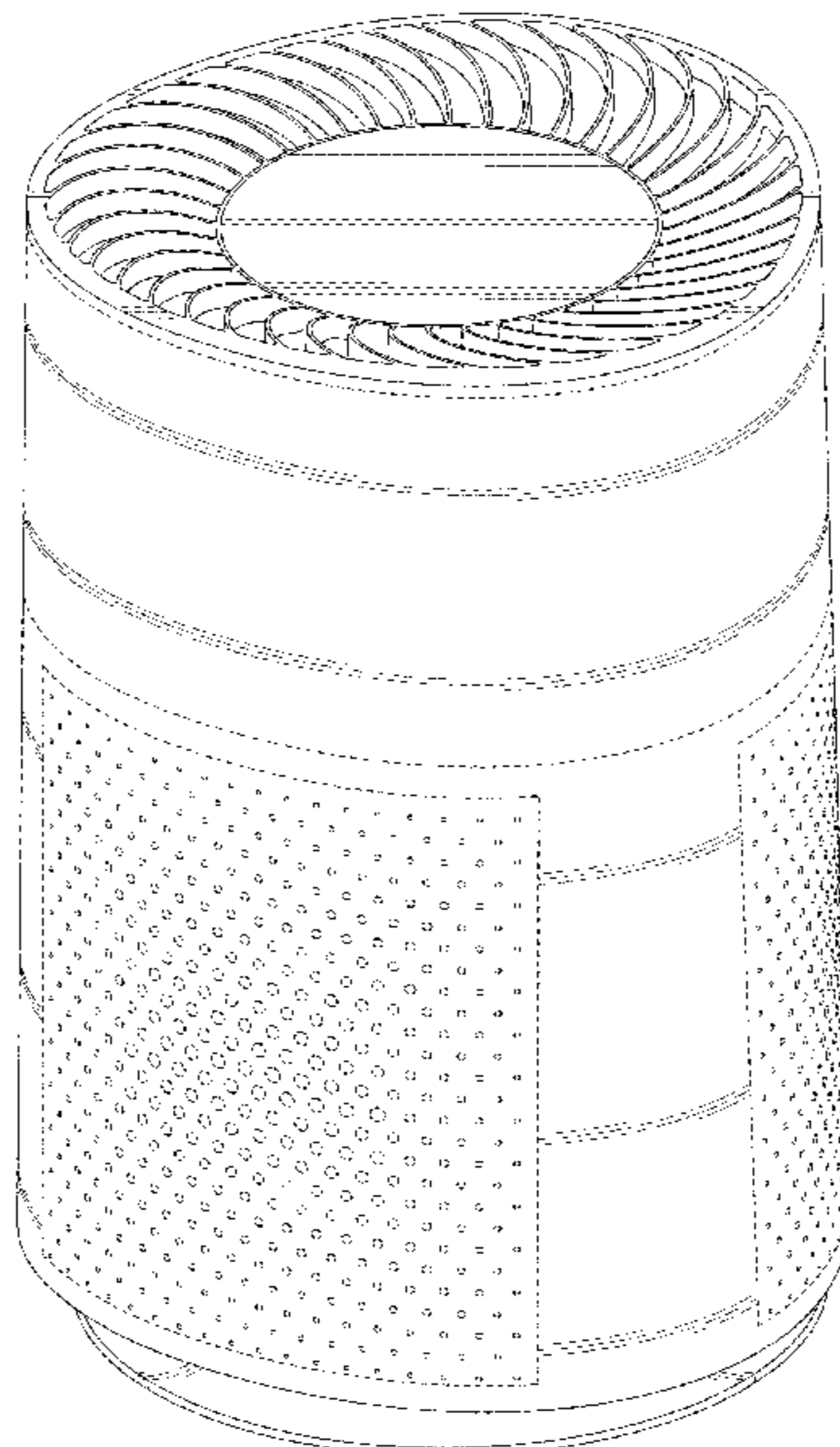
The broken lines in the drawings are for the purpose of illustration elements of the air purifier that form no part of the claimed design. The unshaded recessed interior surfaces within the grill of the air purifier form no part of the claimed design.

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1 Claim, 6 Drawing Sheets



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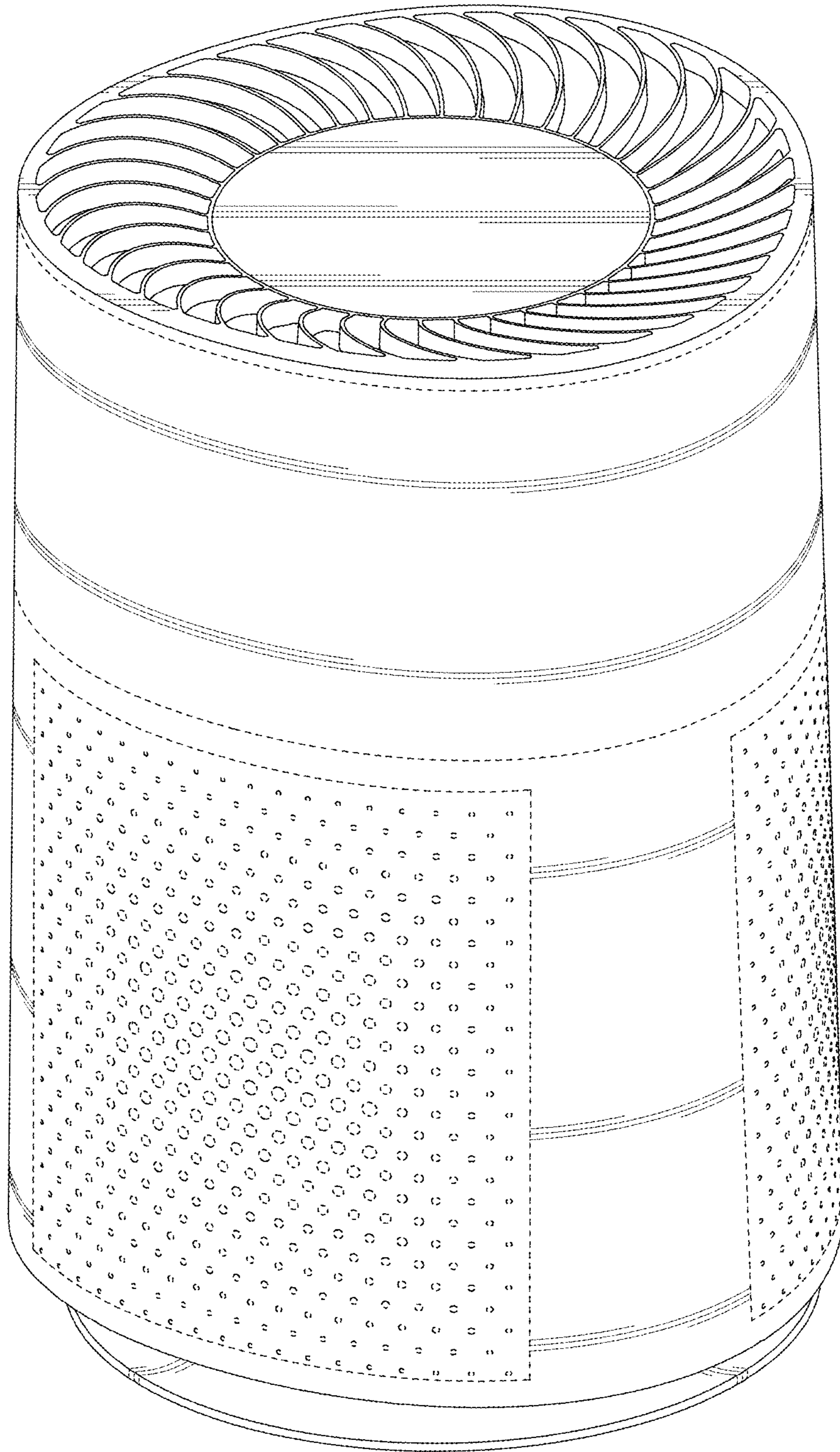


FIG. 1

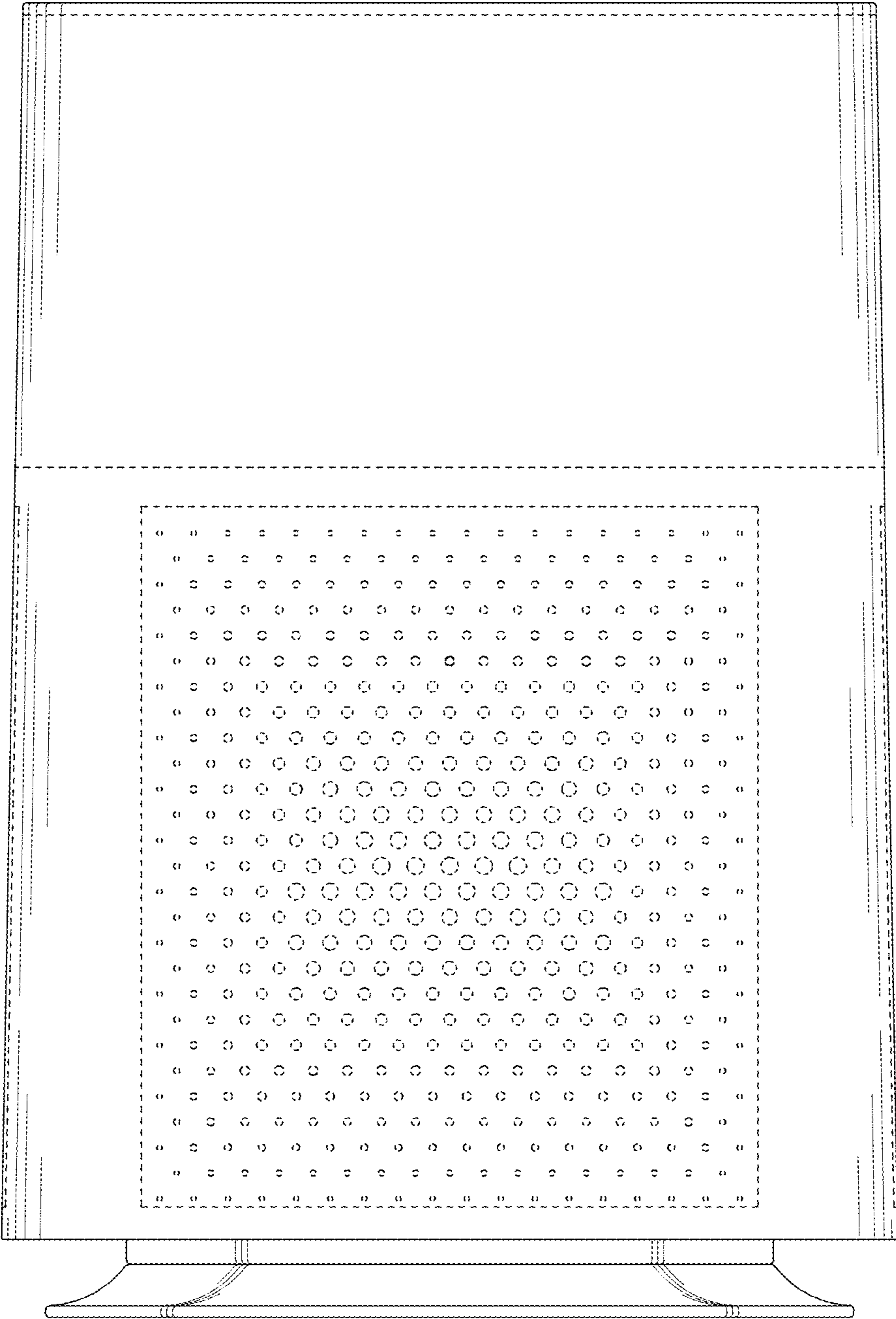


FIG. 2

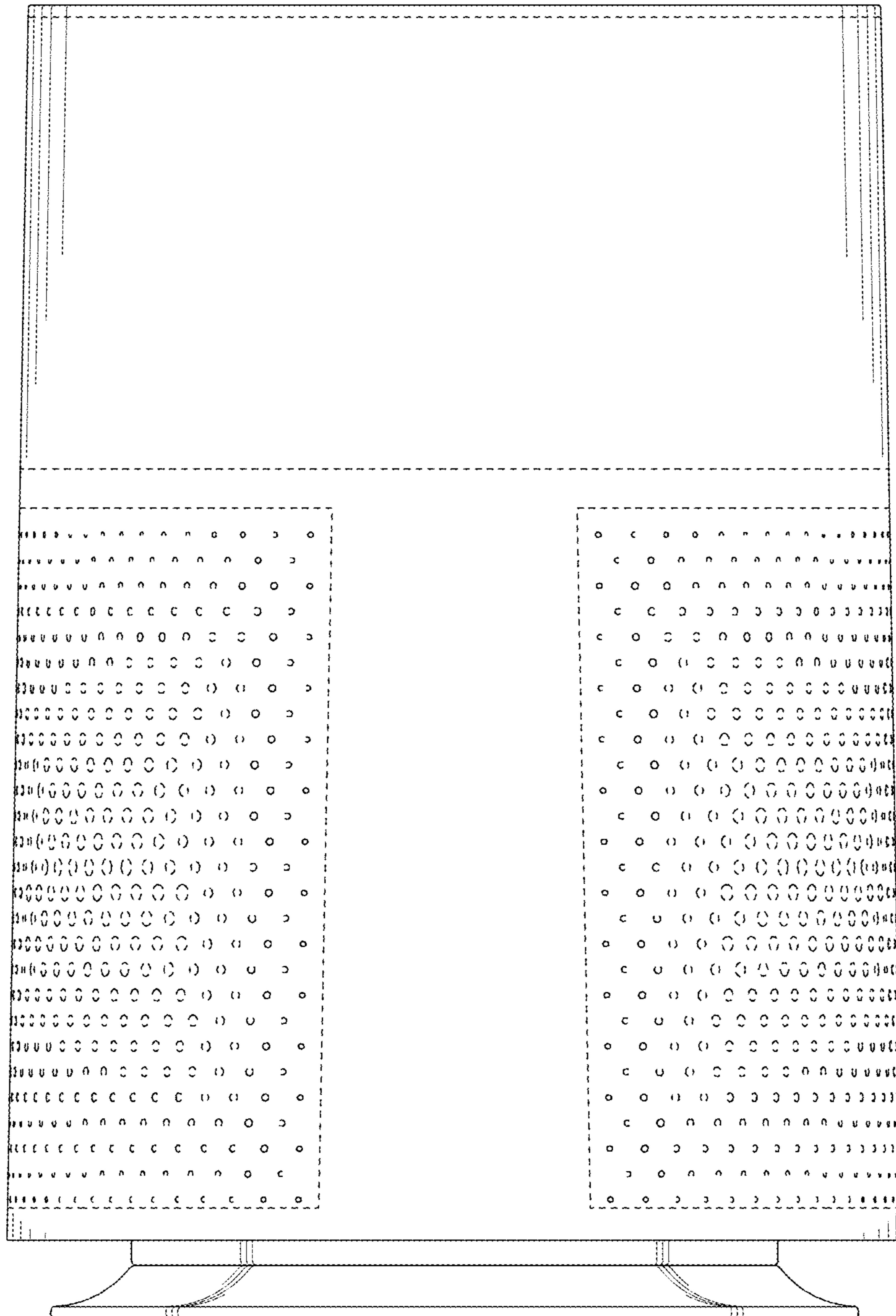


FIG. 3

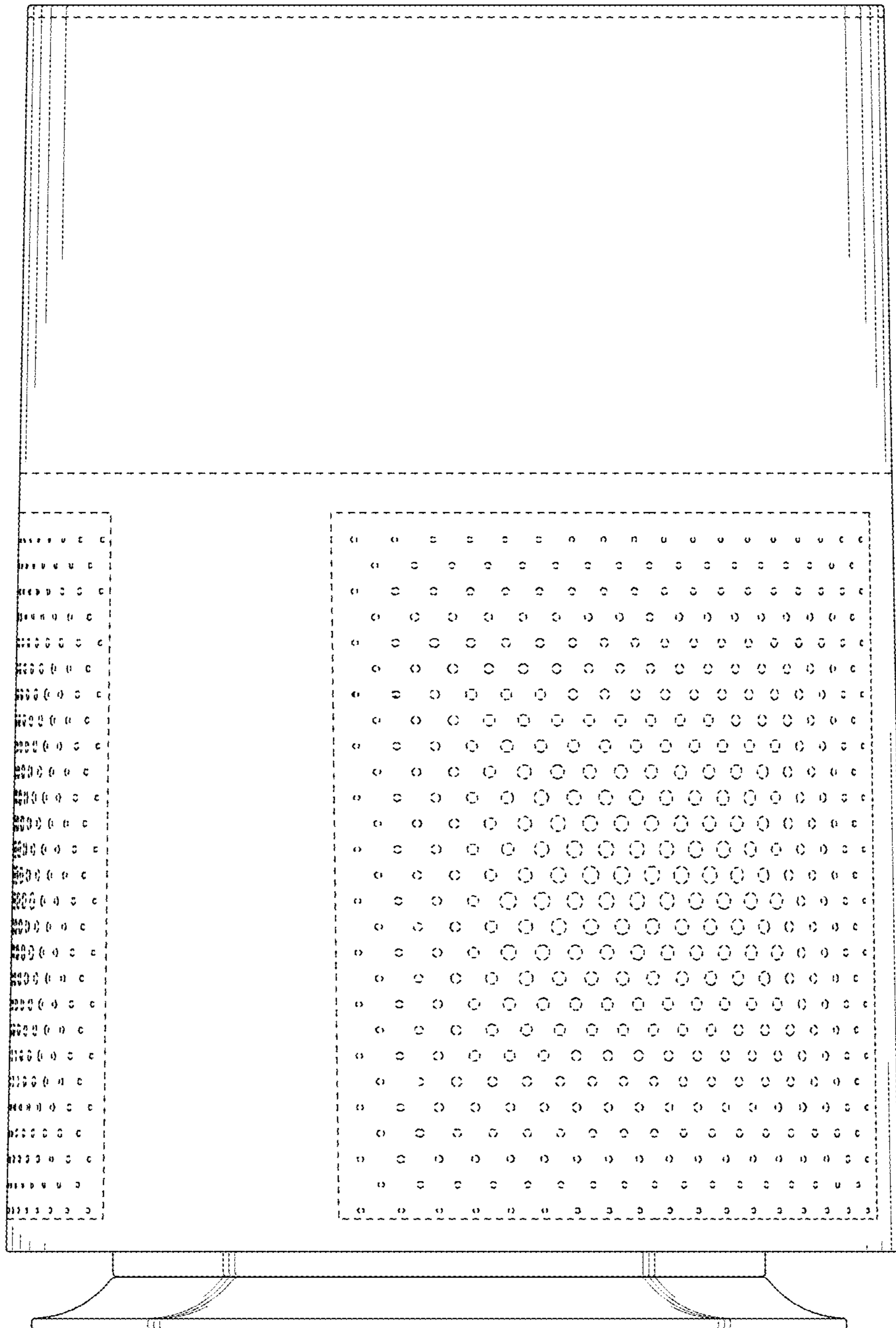


FIG. 4

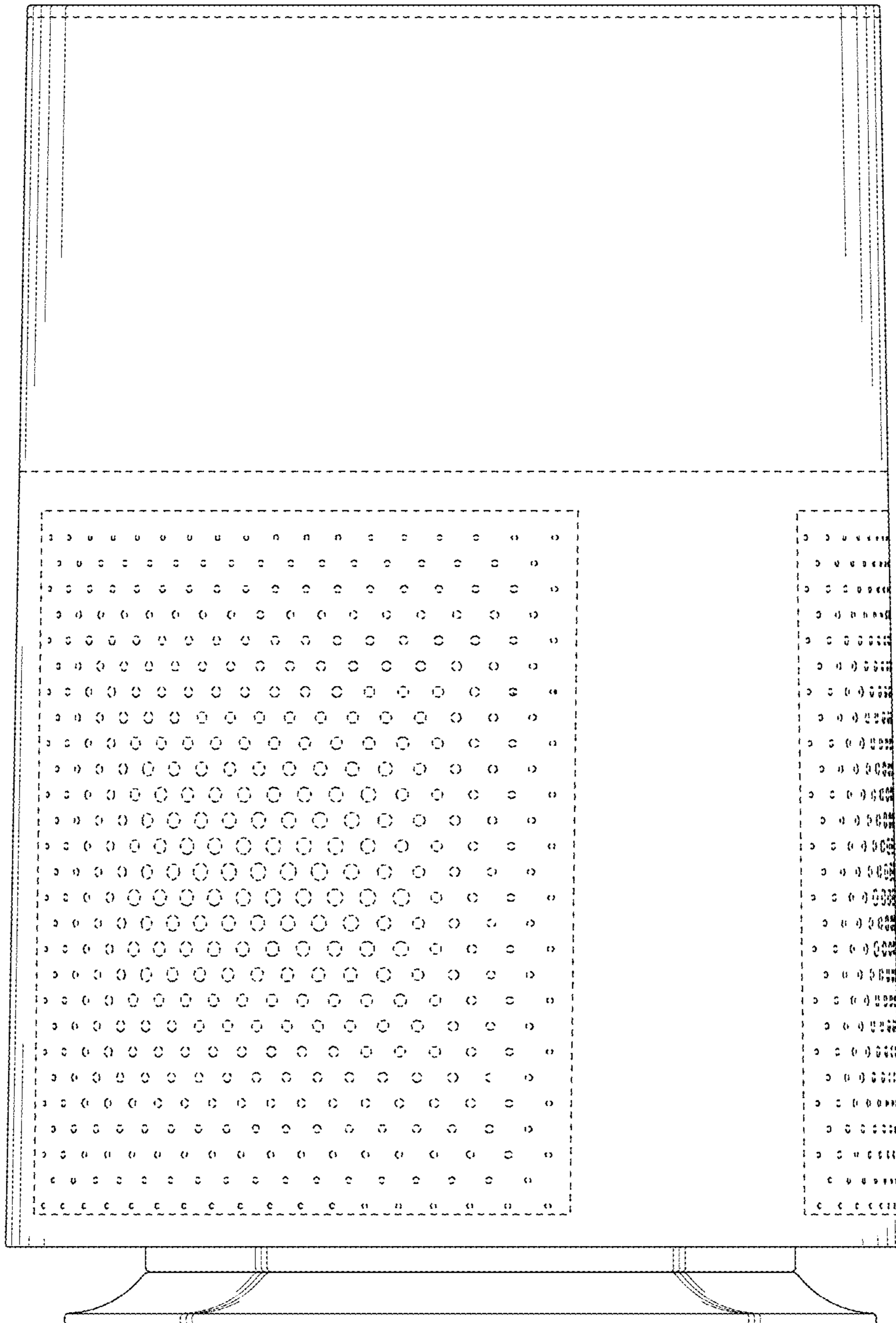


FIG. 5

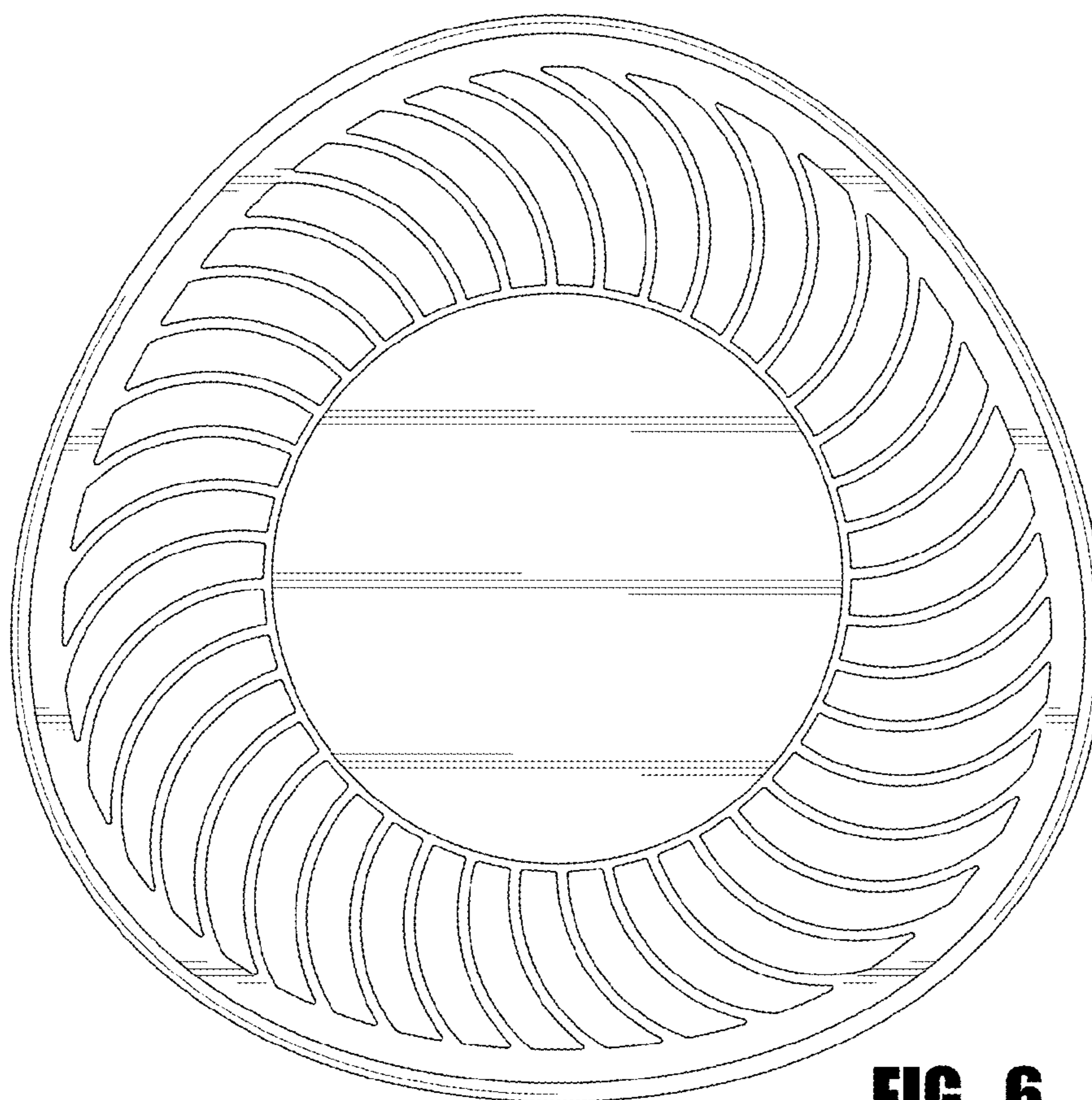


FIG. 6

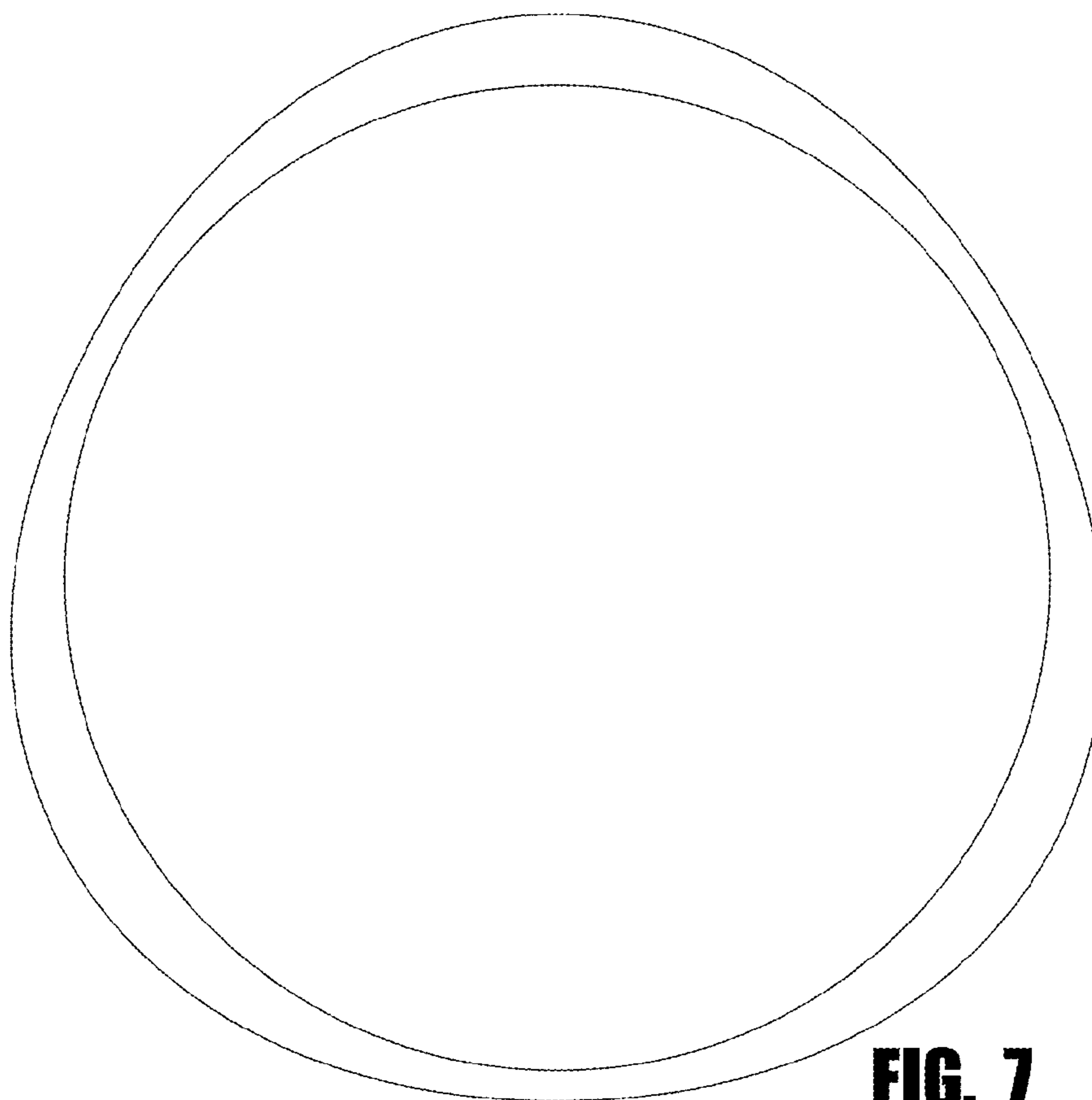


FIG. 7