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

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(45) **Date of Patent:** **** May 21, 2024**

(54) **AIR PURIFIER**

(56) **References Cited**

(71) Applicant: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

U.S. PATENT DOCUMENTS

(72) Inventors: **Sang-Hoon Yoon**, Suwon-si (KR);
Hwandong Lee, Suwon-si (KR);
Junguk Shin, Suwon-si (KR); **Erwan**
Bouroullec, Suwon-si (KR)

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(73) Assignee: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

Primary Examiner — Richard A Edgar

Assistant Examiner — Carolyn W Davis

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

(74) *Attorney, Agent, or Firm* — NSIP Law

(21) Appl. No.: **29/840,570**

(57) **CLAIM**

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

(22) Filed: **May 31, 2022**

DESCRIPTION

(30) **Foreign Application Priority Data**

Dec. 1, 2021 (KR) 30-2021-0057791

FIG. 1 is a front perspective view of an air purifier showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left-side view thereof;

FIG. 5 is a right-side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines in the figures depict portions of the air purifier which form no part of the claimed design. The circular central inner area of the base feature shown in FIG. 7 forms no part of the claimed design.

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

(52) **U.S. Cl.**

USPC **D23/364**

(58) **Field of Classification Search**

USPC D23/332-336, 342, 351, 352, 355-366,
D23/369

CPC ... A61L 9/16; A61L 9/22; B03C 3/155; B03C

3/368; B01D 2221/02; B01D 2259/4508;

B01D 47/00; B01D 47/027; F24F 3/16;

F24F 13/20; F24F 13/28

See application file for complete search history.

1 Claim, 7 Drawing Sheets

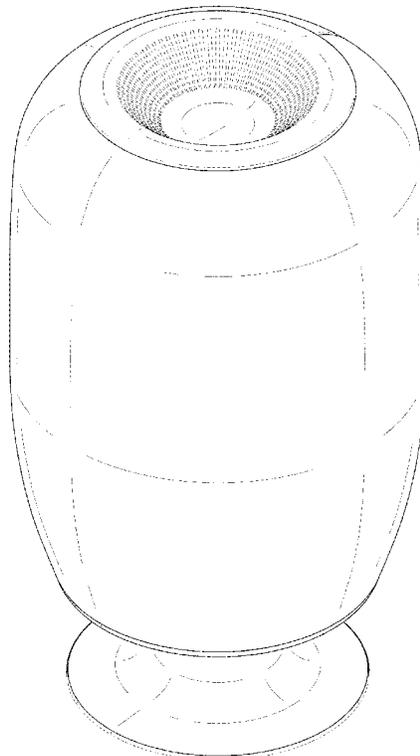


FIG. 1

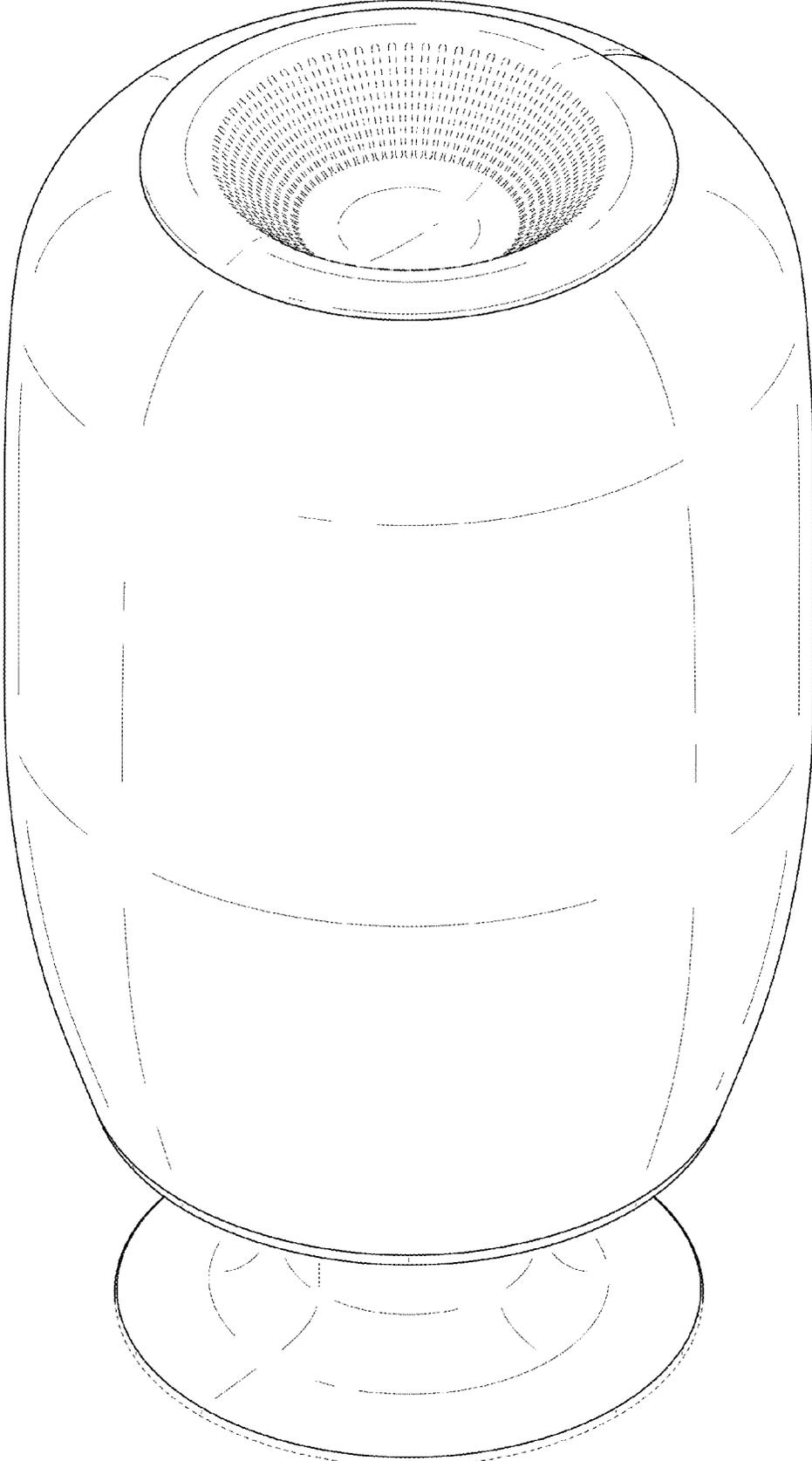


FIG. 2

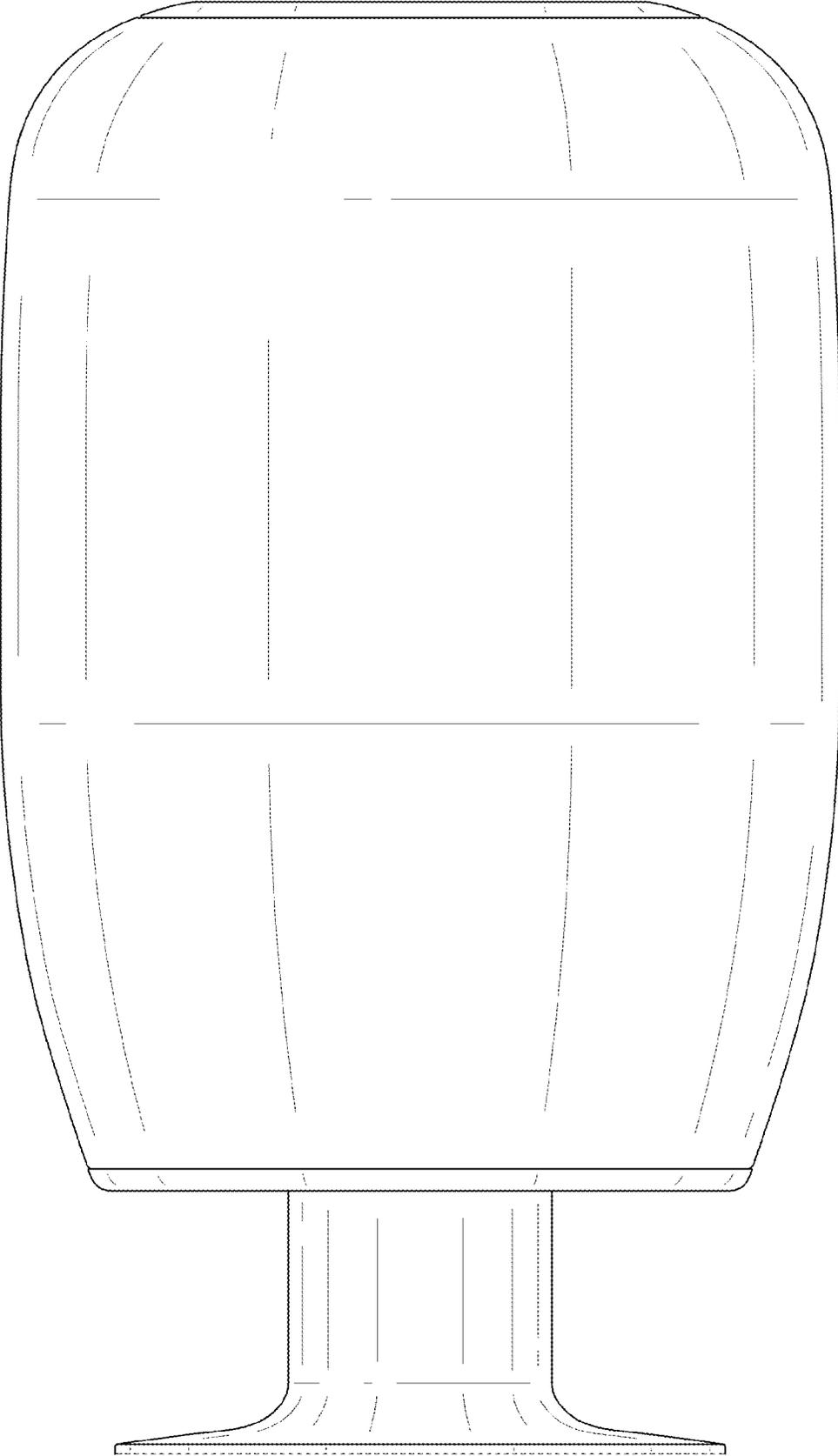


FIG. 3

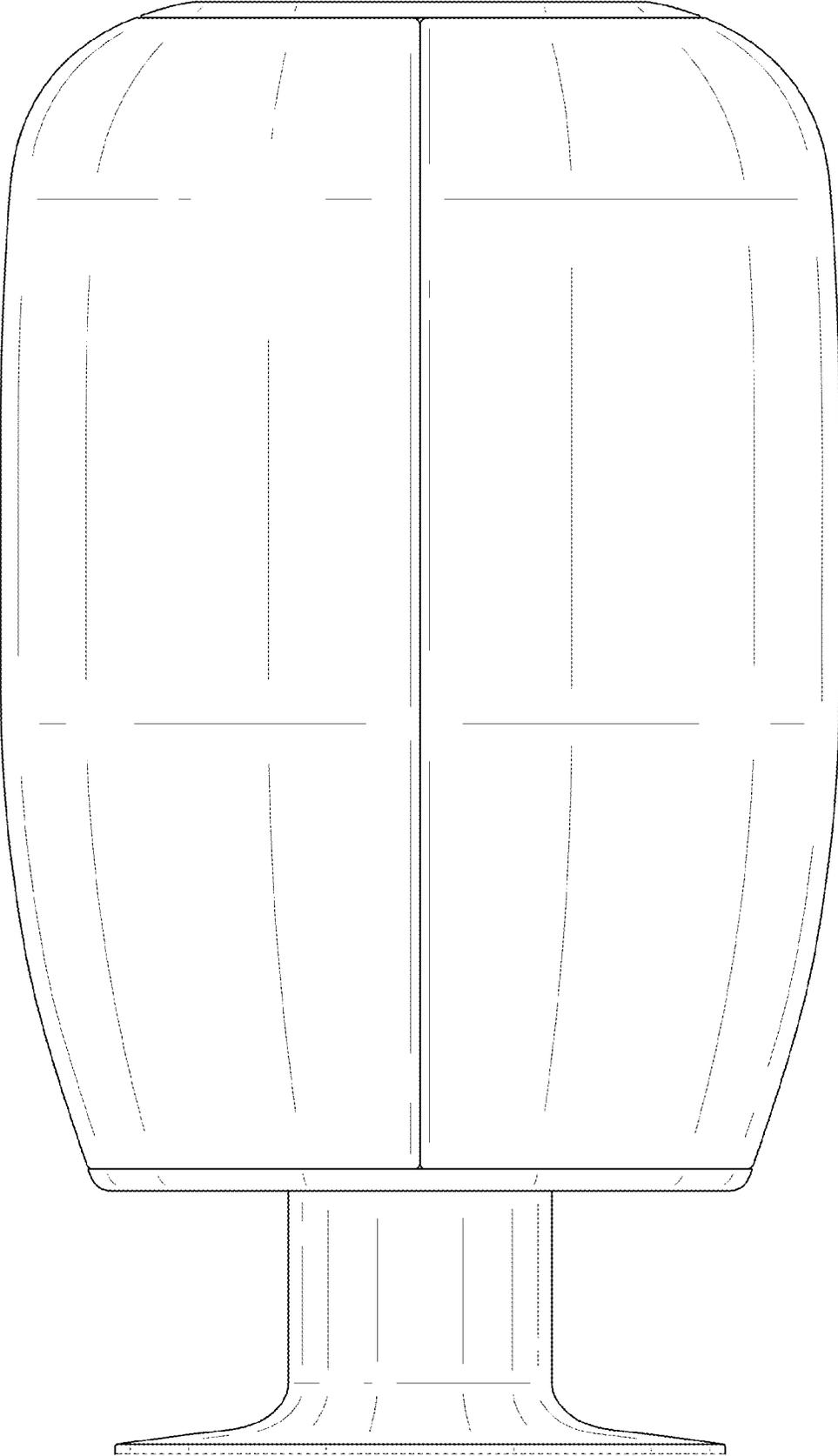


FIG. 4

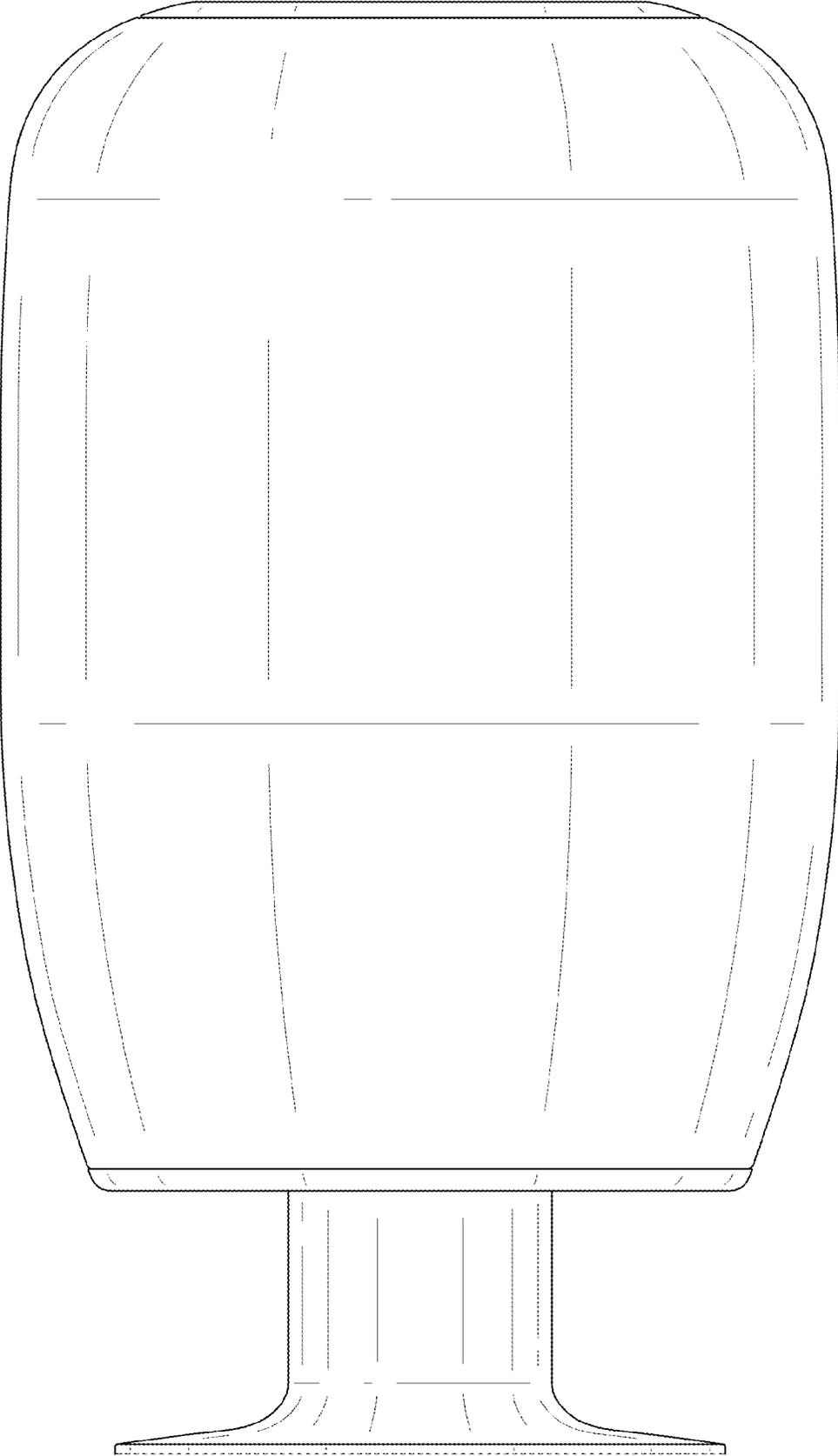


FIG. 5

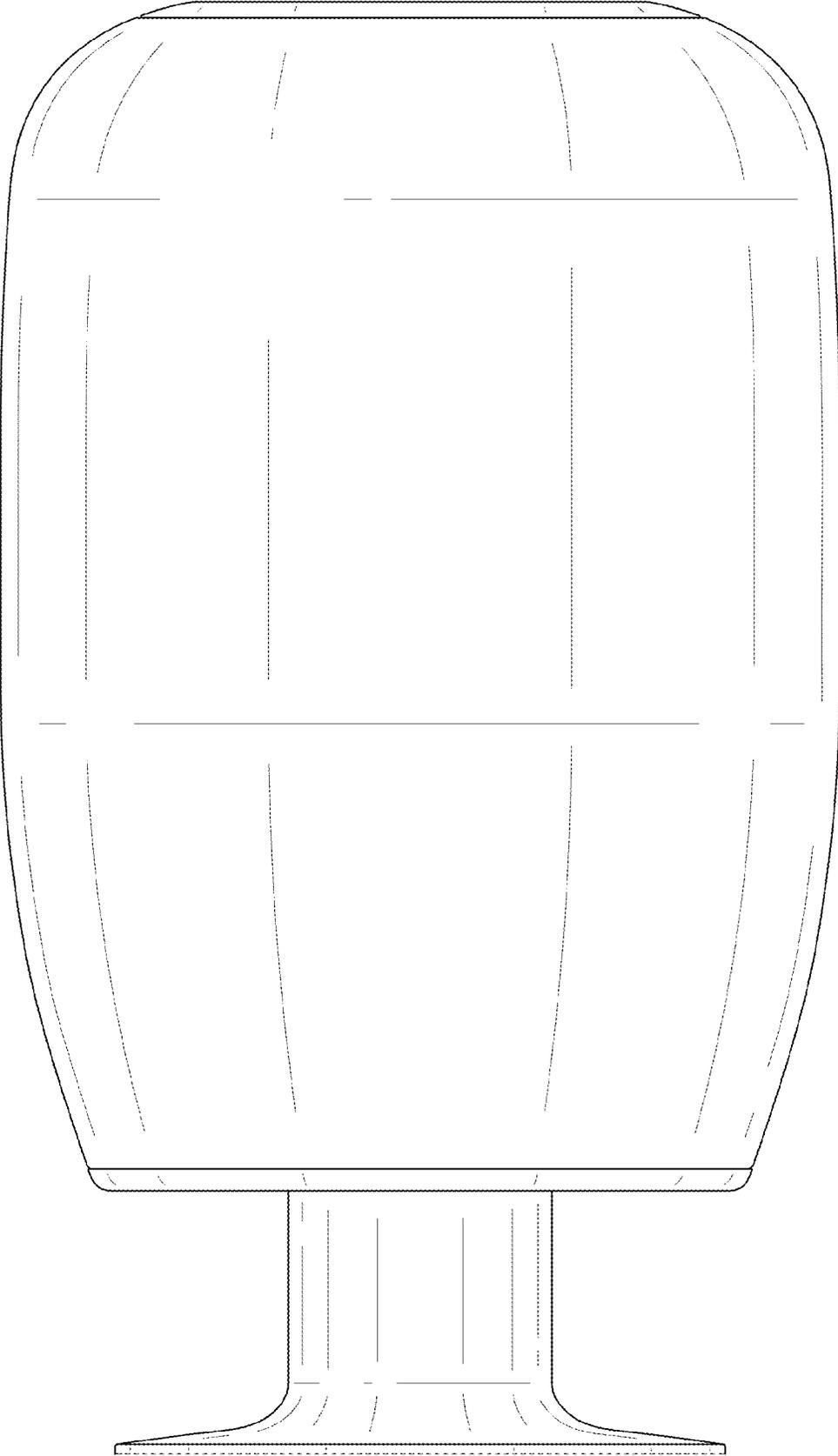


FIG. 6

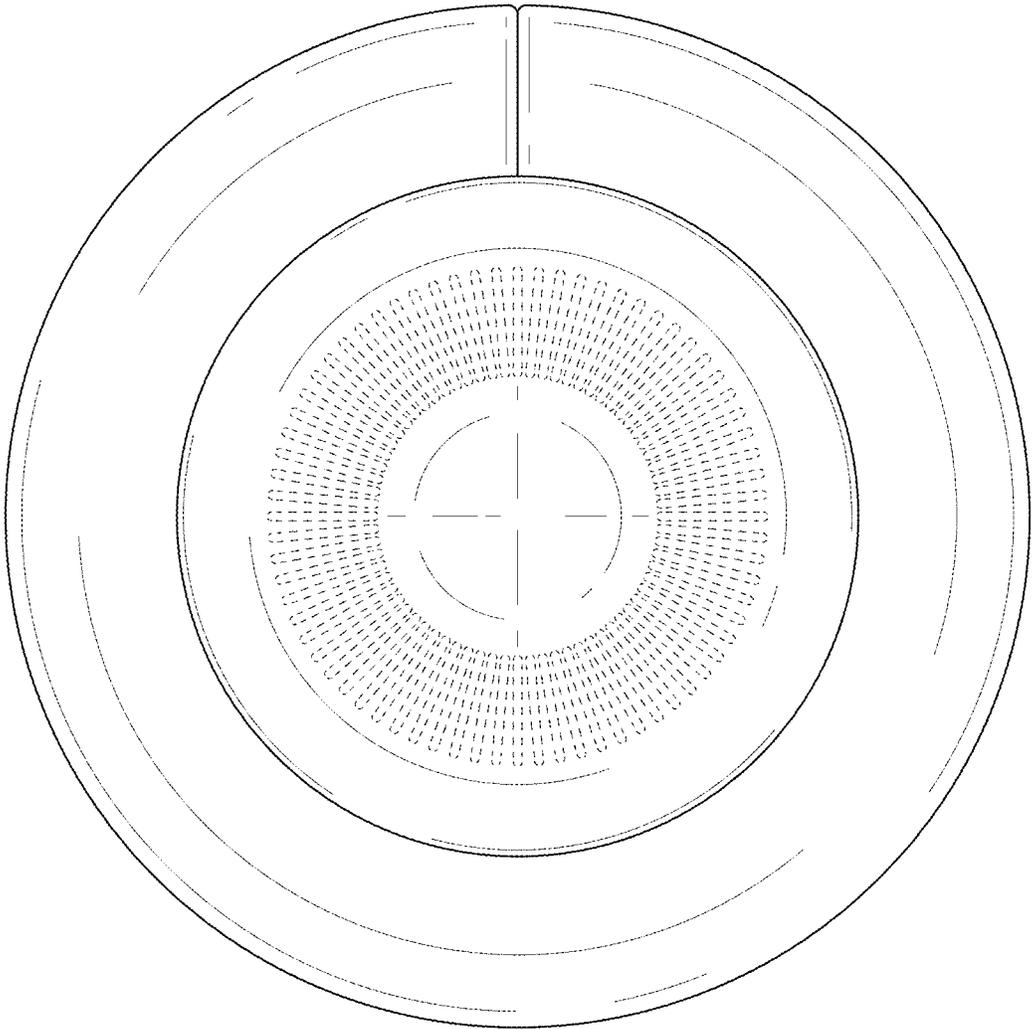


FIG. 7

