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

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(45) **Date of Patent:** **** May 10, 2022**

(54) **AIR PURIFIER**

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

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(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 (13) Cl.** **23-01**

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

(58) **Field of Classification Search**
USPC .. D7/536, 538, 553.8, 554.2, 602-604, 612;
D9/428, 545, 738, 763-764, 767;
(Continued)

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(Continued)

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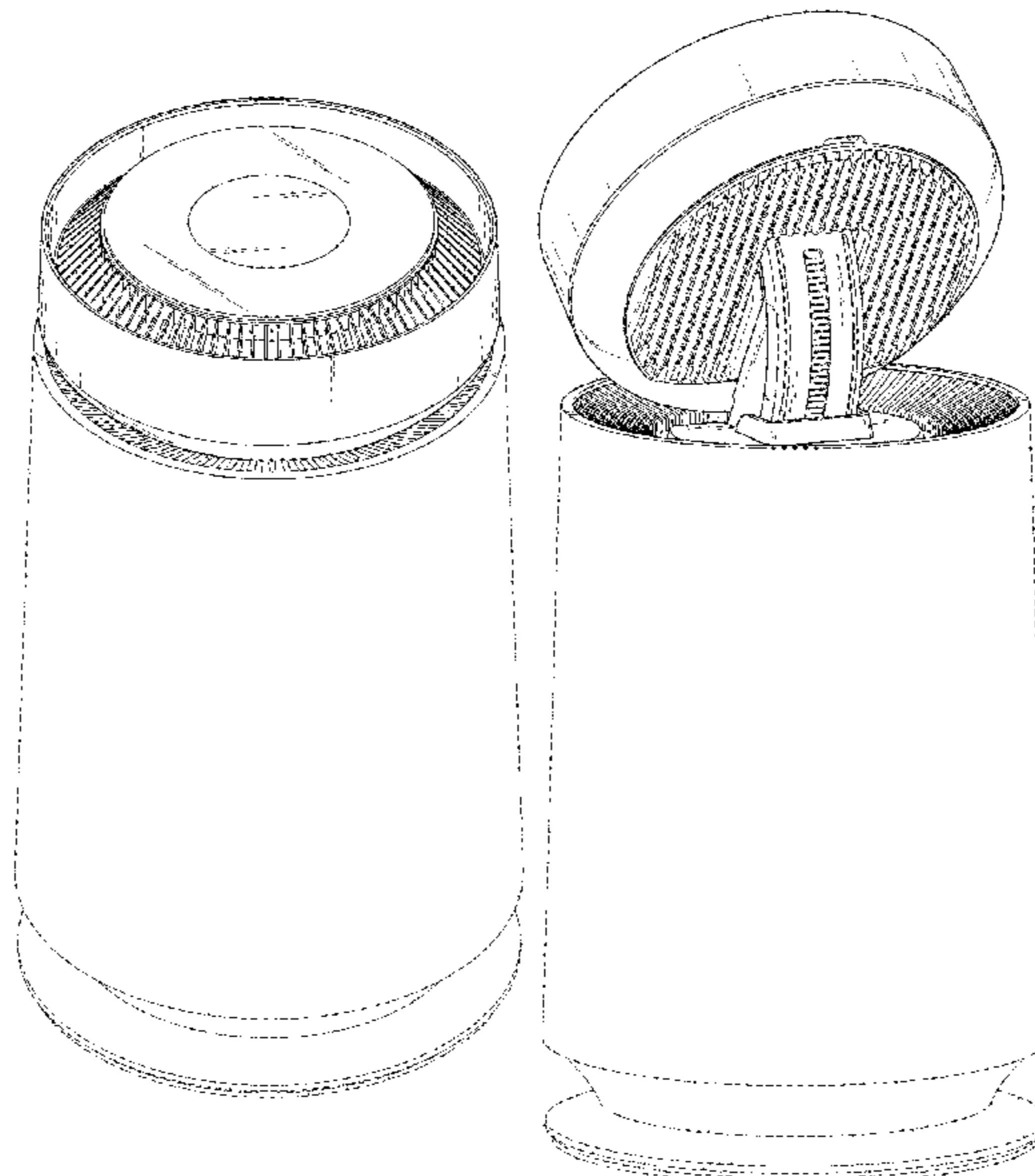
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of an air purifier, 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;
FIG. 8 is a front perspective view of an air purifier thereof showing the air outlet in a standing state;
FIG. 9 is a rear perspective view thereof;
FIG. 10 is a front elevation view thereof;
FIG. 11 is a rear elevation view thereof;
FIG. 12 is a left-side elevation view thereof;
FIG. 13 is a right-side elevation view thereof;
FIG. 14 is a top plan view thereof; and,
FIG. 15 is a bottom plan view thereof.
The evenly spaced broken lines and unshaded areas depict portions of the air purifier that form no part of the claimed design.

1 Claim, 15 Drawing Sheets



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(58) **Field of Classification Search**

USPC D23/332-335, 337, 342, 352, 355-366,
D23/369-370

CPC .. A61L 9/00; A61L 9/22; B01D 47/00; B01D
47/027; B01D 2259/4508; B03C 3/155;
B03C 3/368; F24F 3/16; F24F 13/20;
F24F 13/28

See application file for complete search history.

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Fig. 1

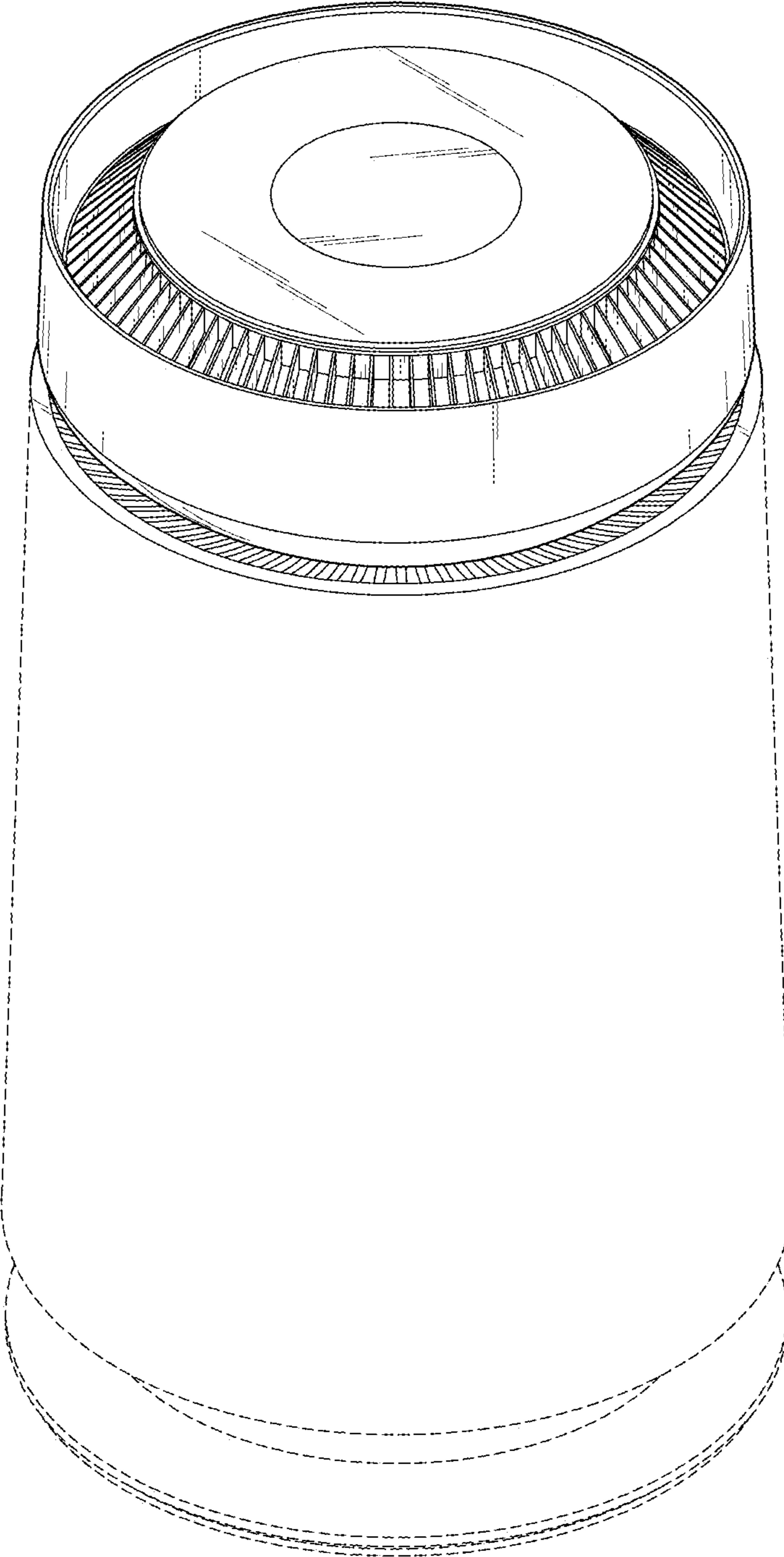


Fig. 2

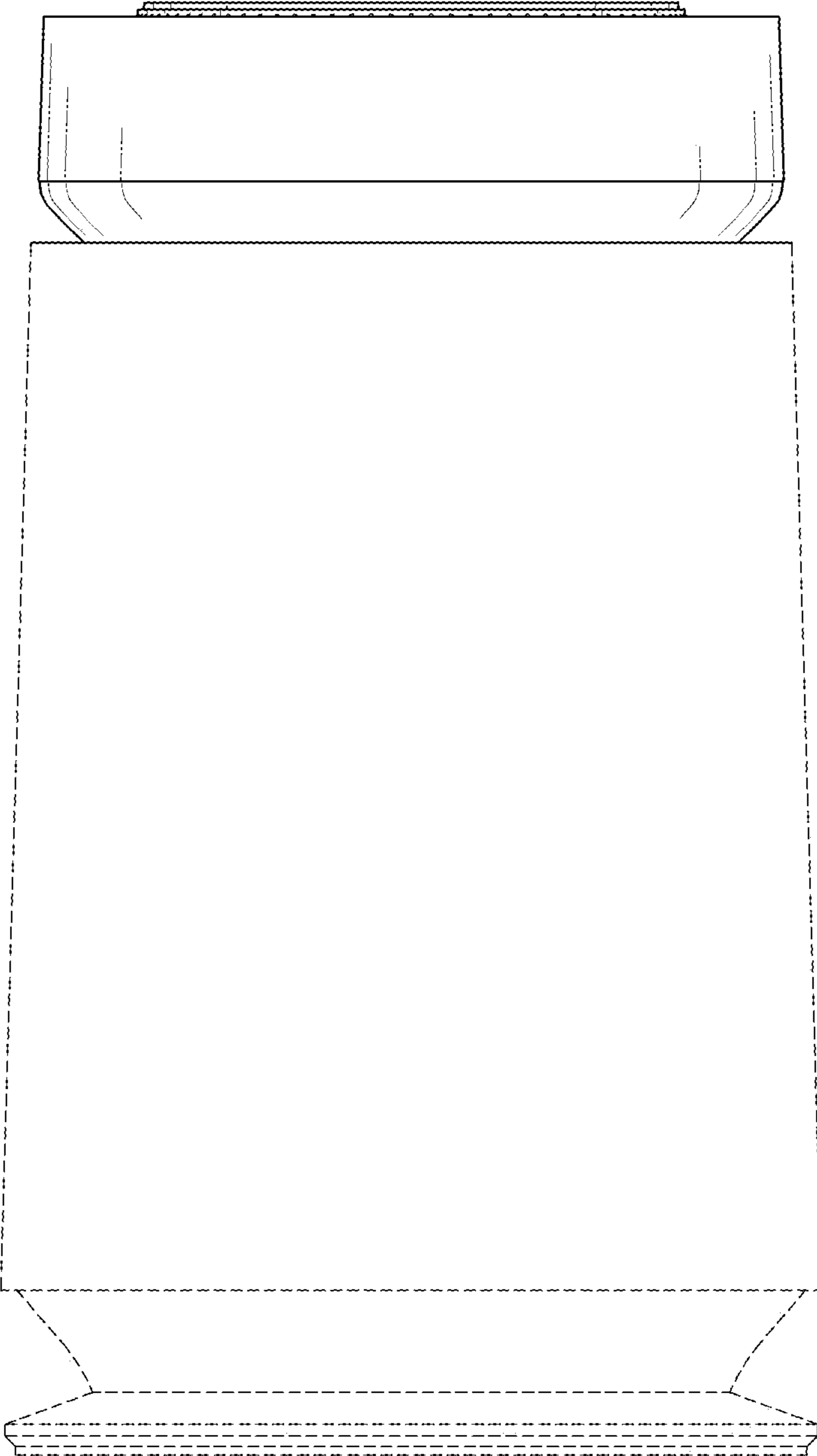


Fig. 3

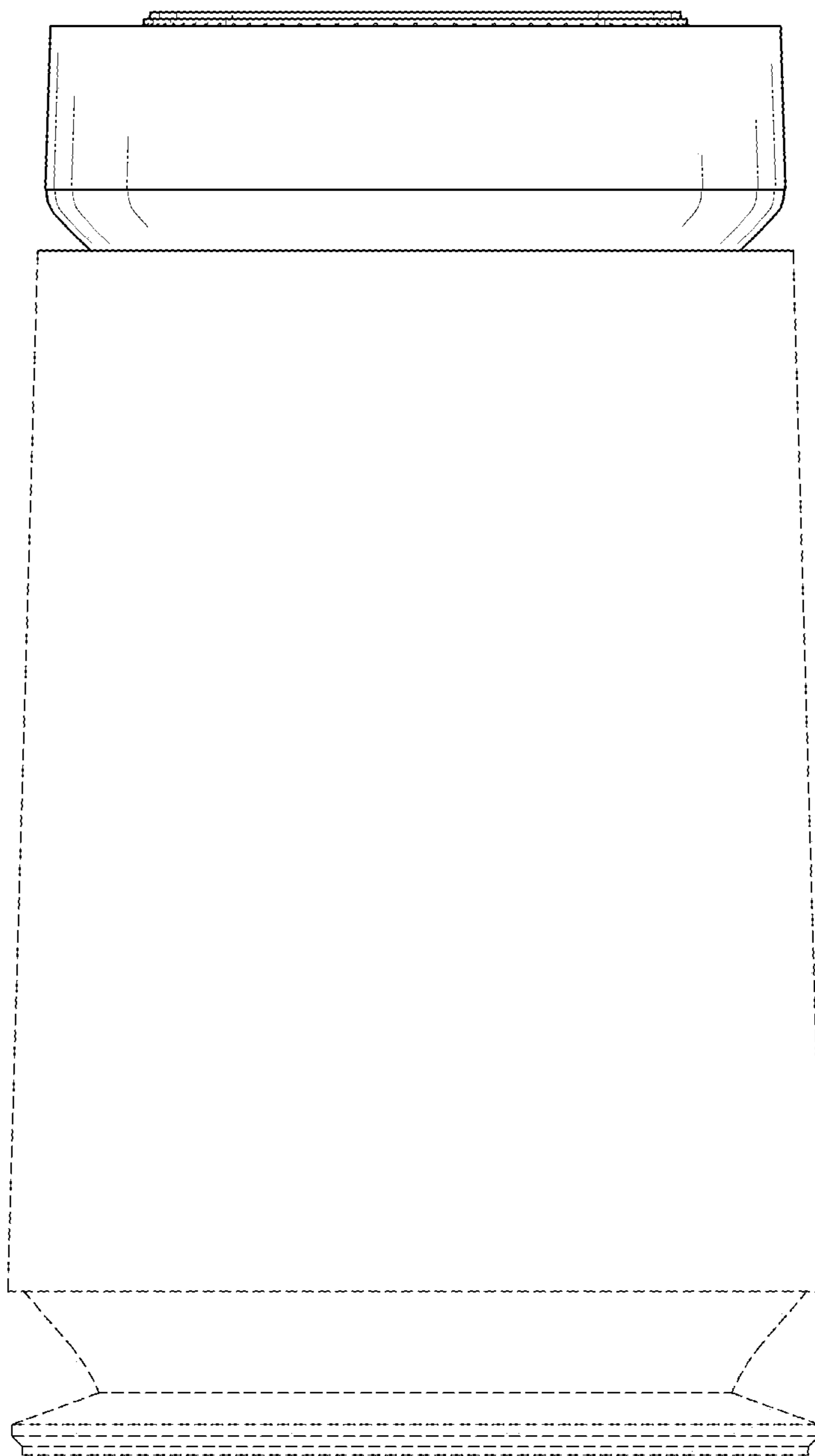


Fig. 4

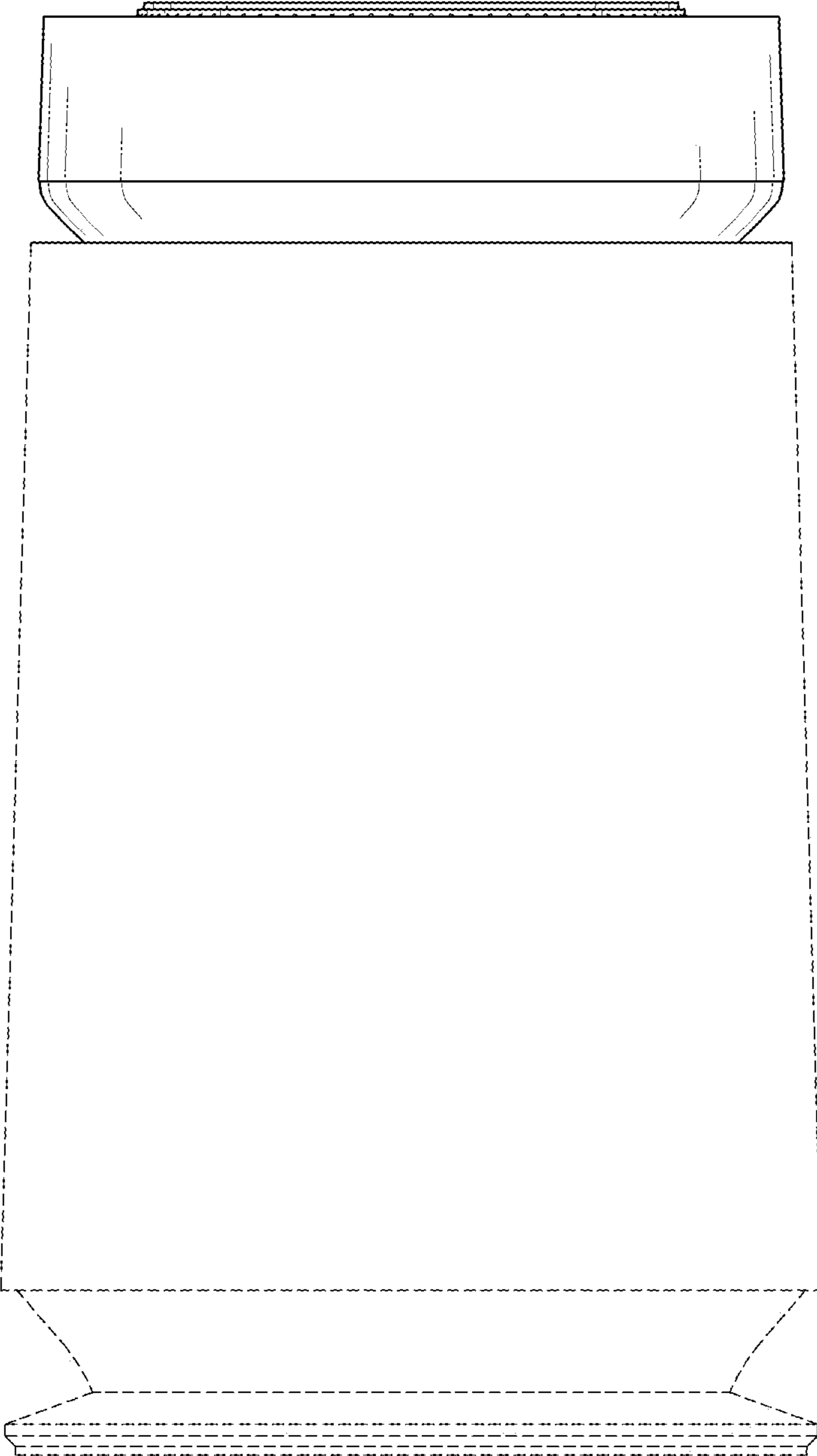


Fig. 5

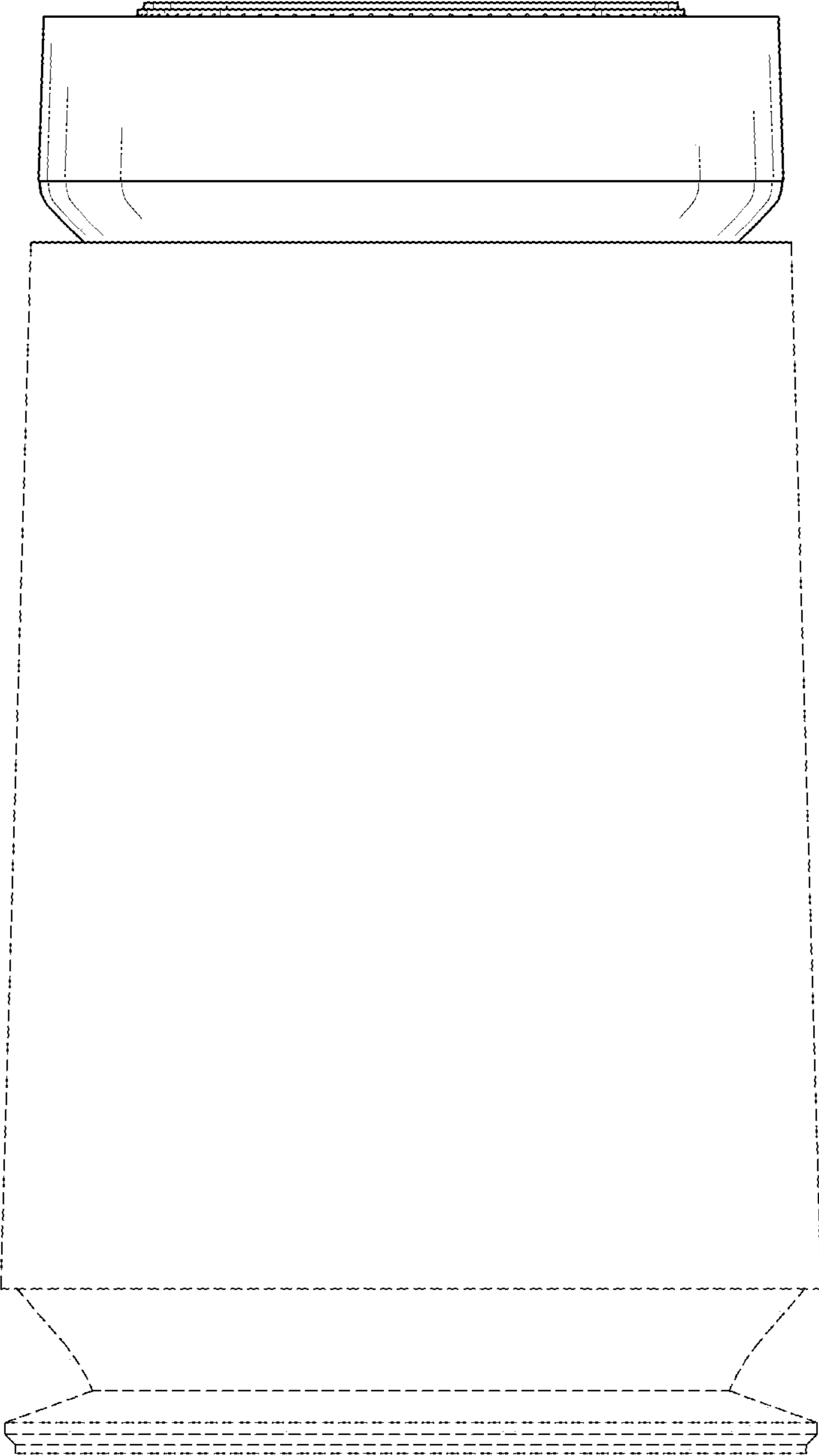


Fig. 6

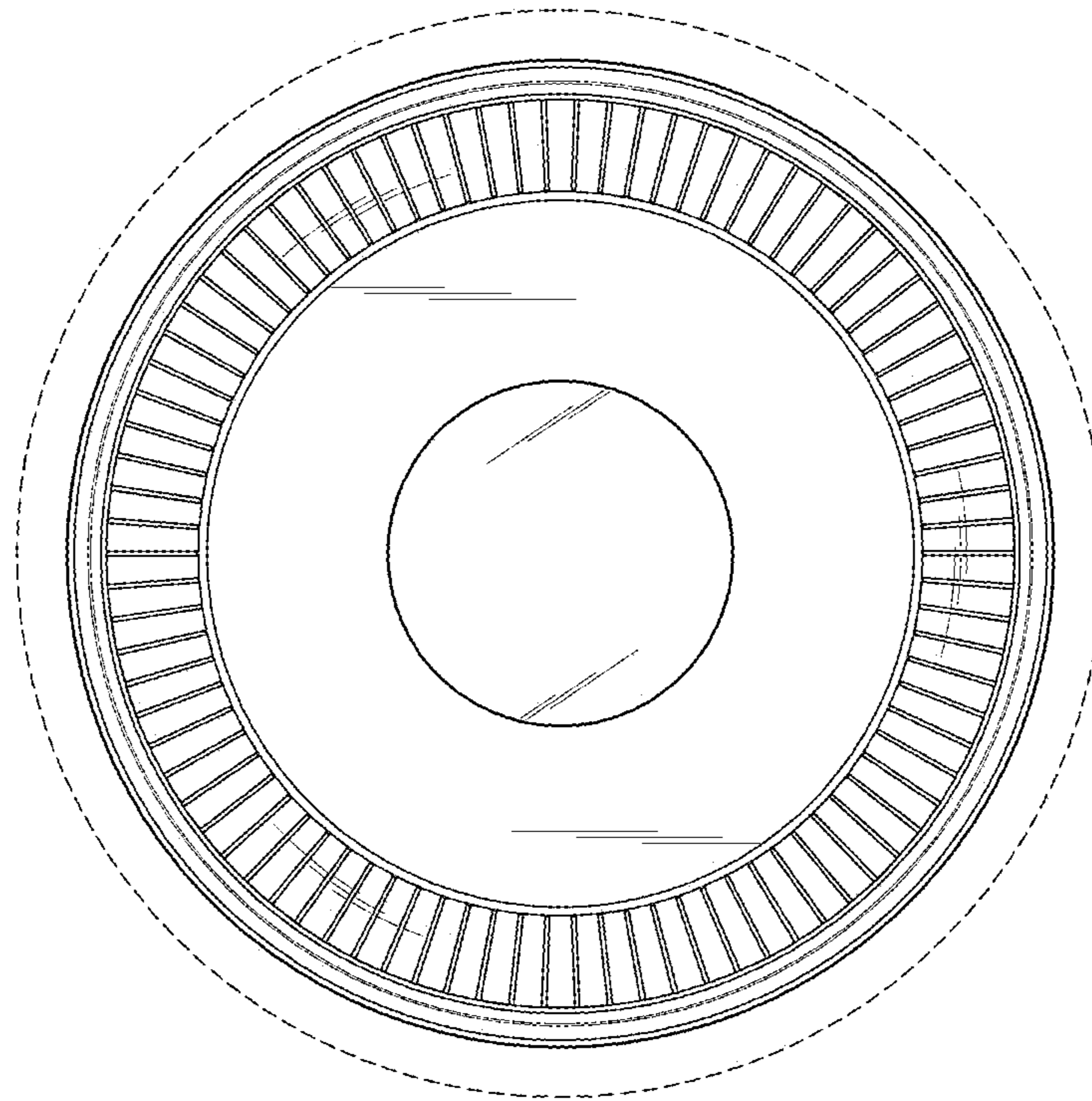


Fig. 7

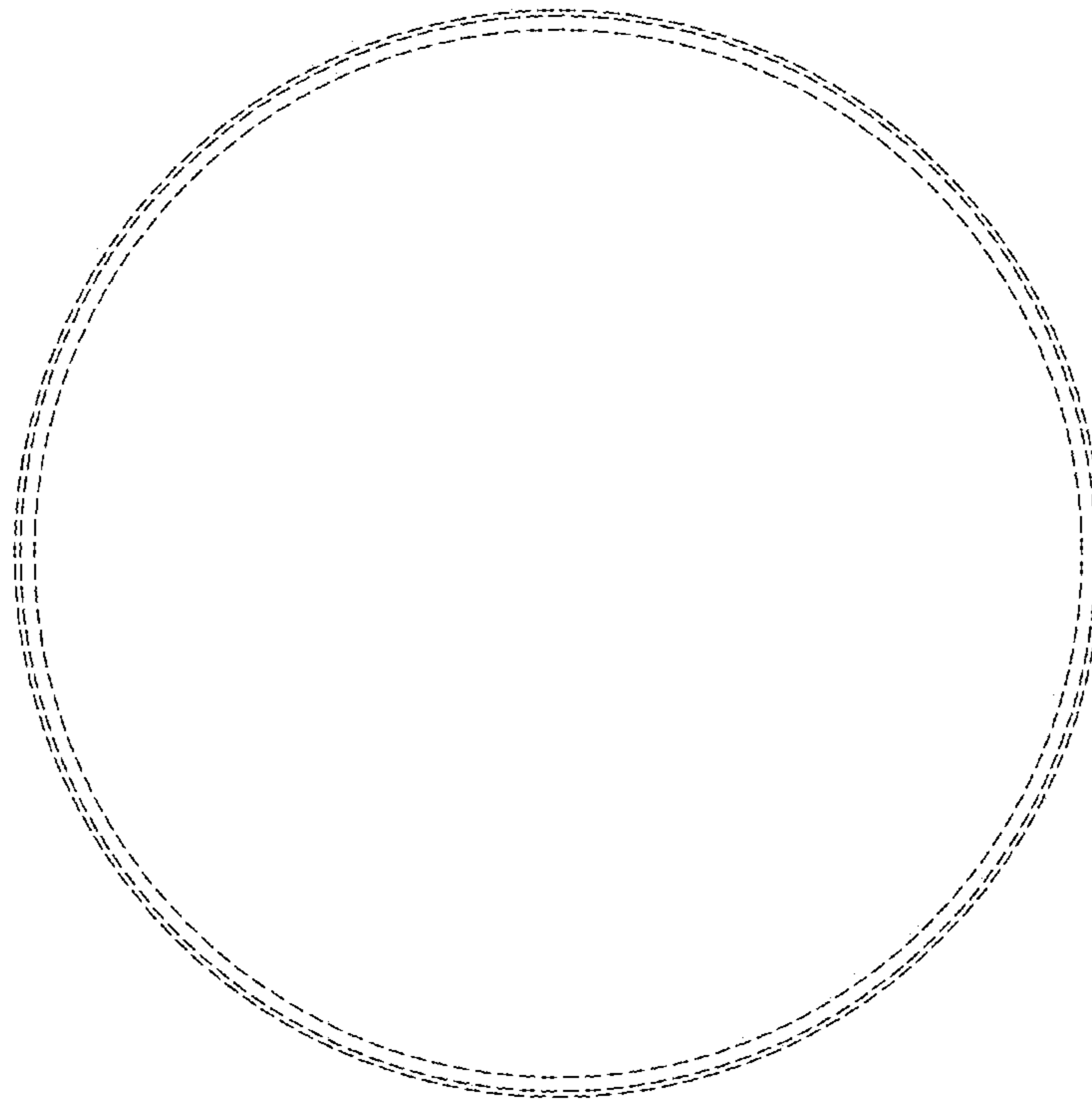


Fig. 8

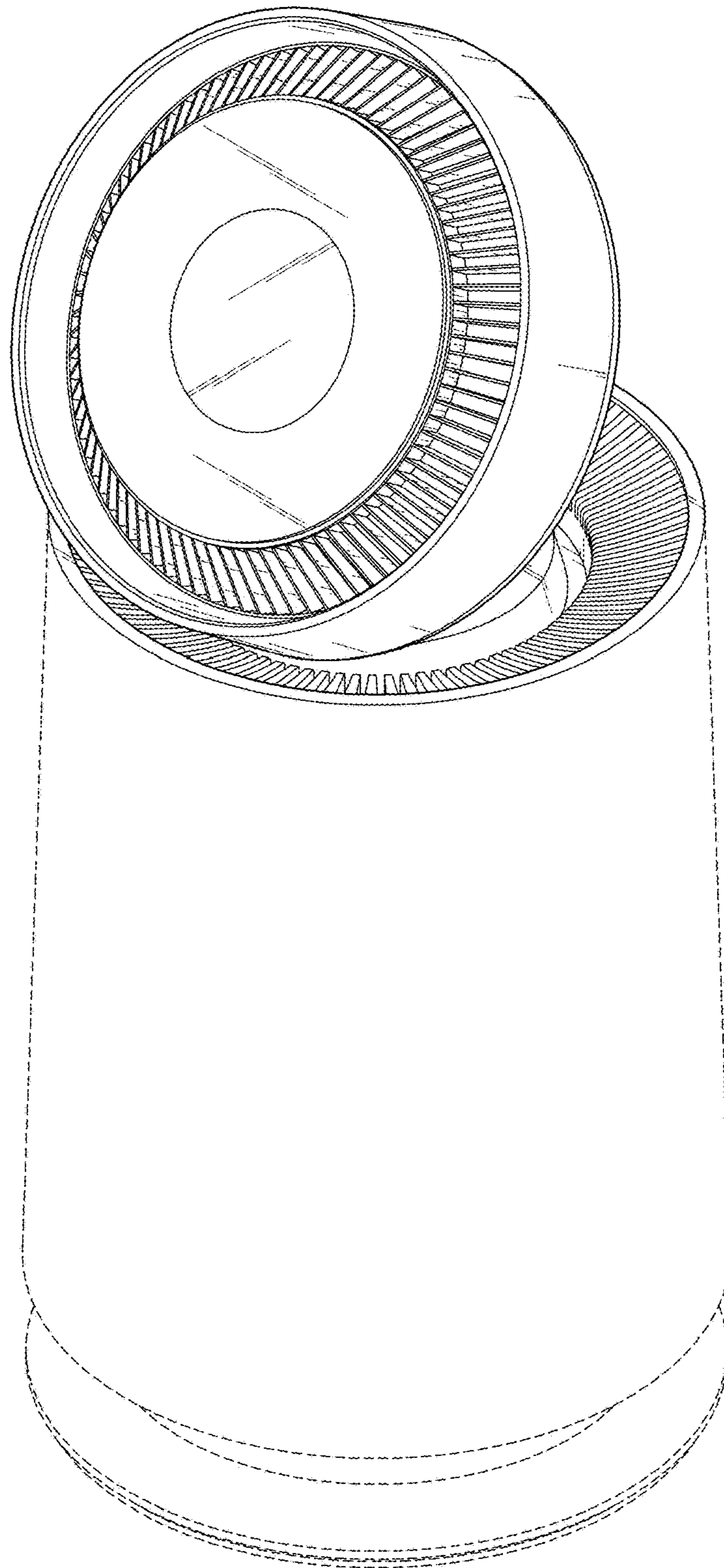


Fig. 9

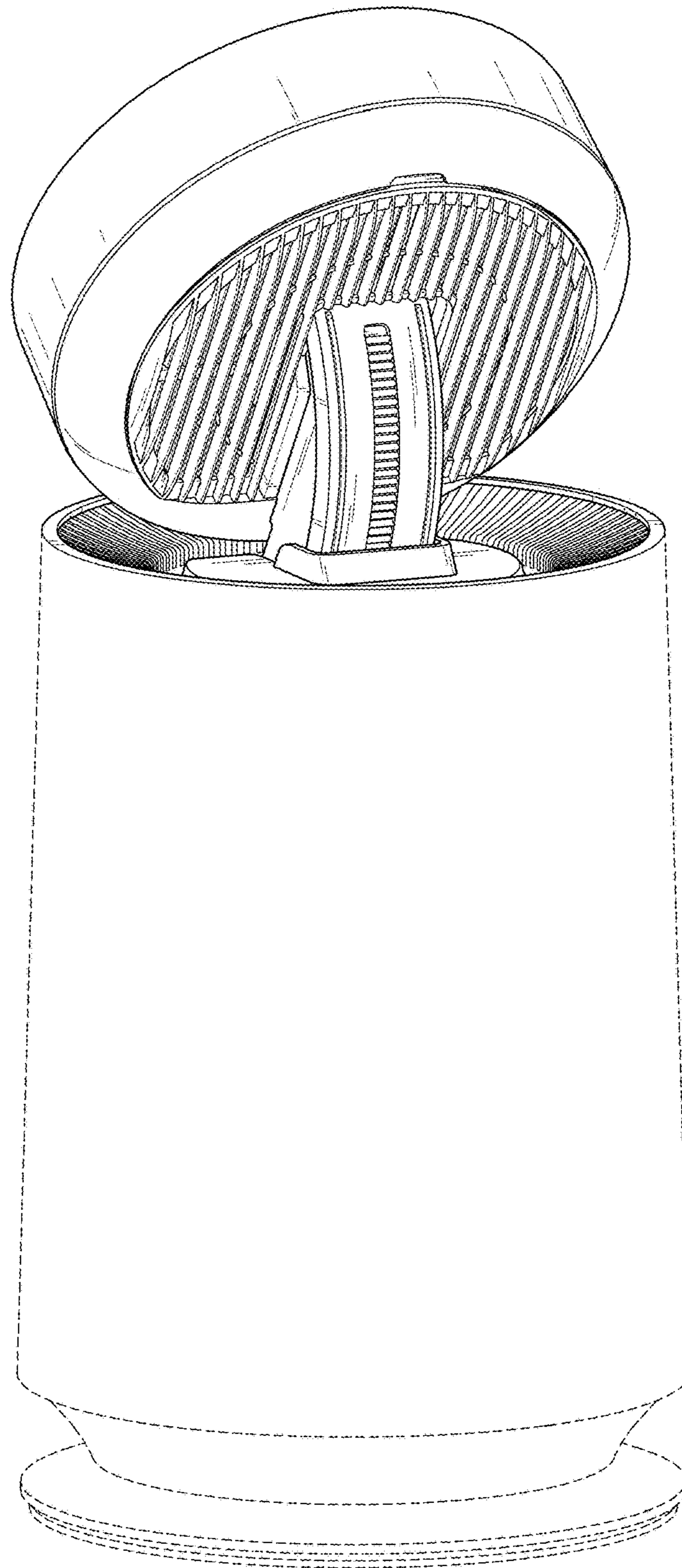


Fig. 10

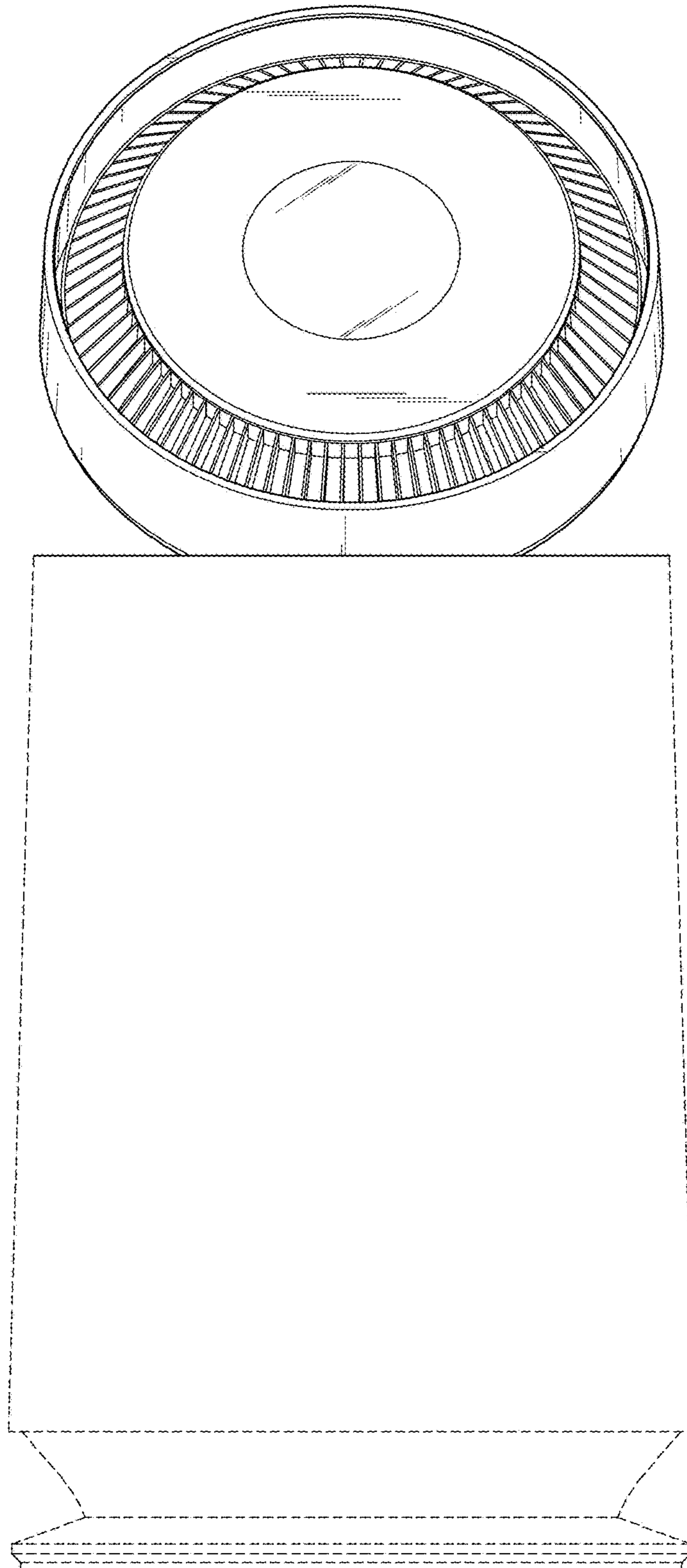


Fig. 11

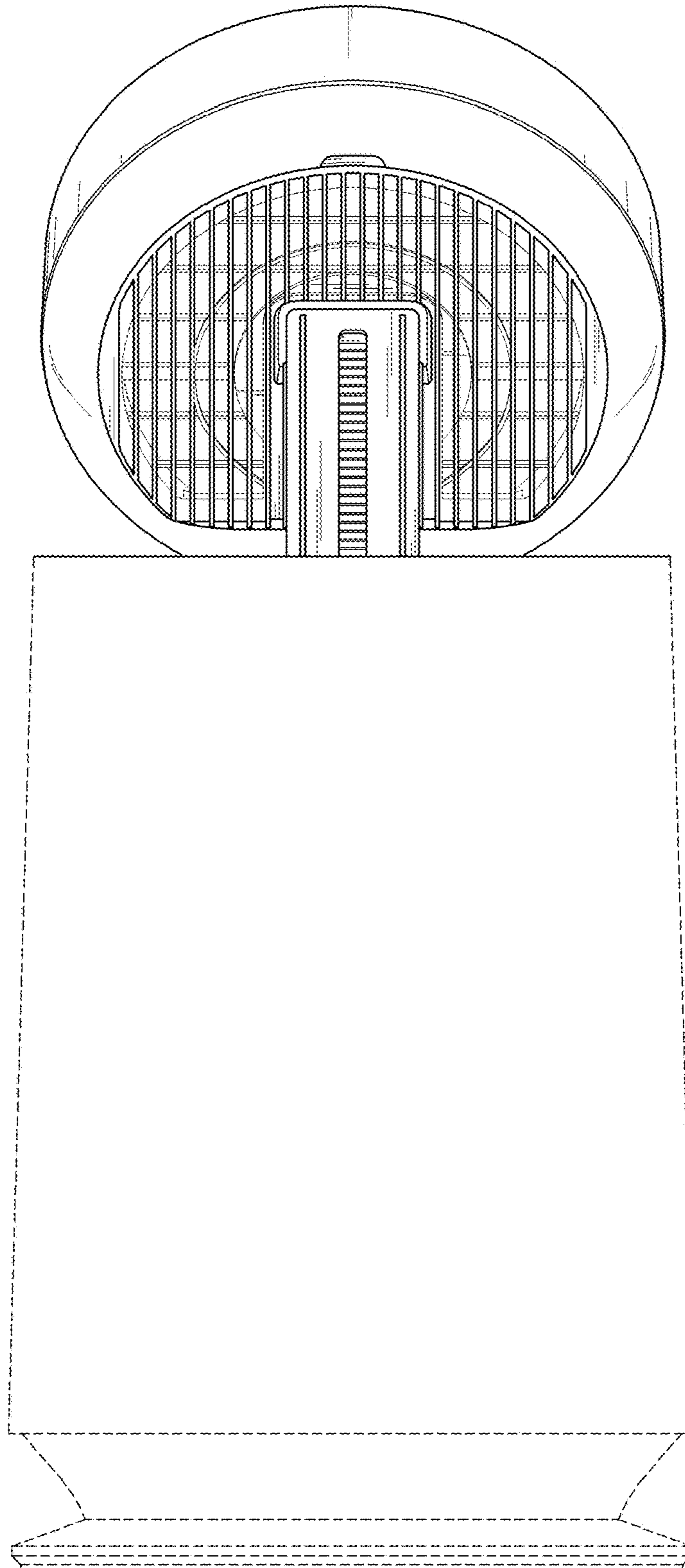


Fig. 12

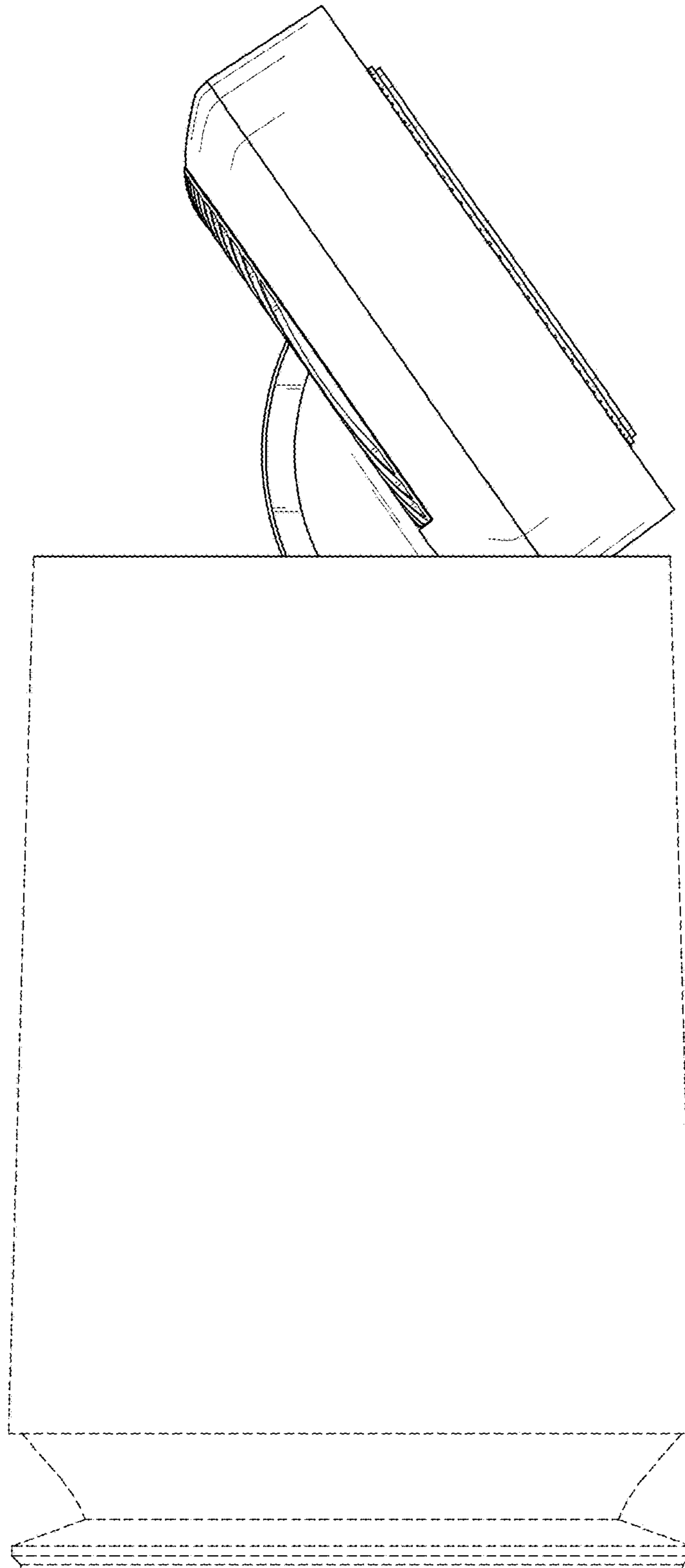


Fig. 13

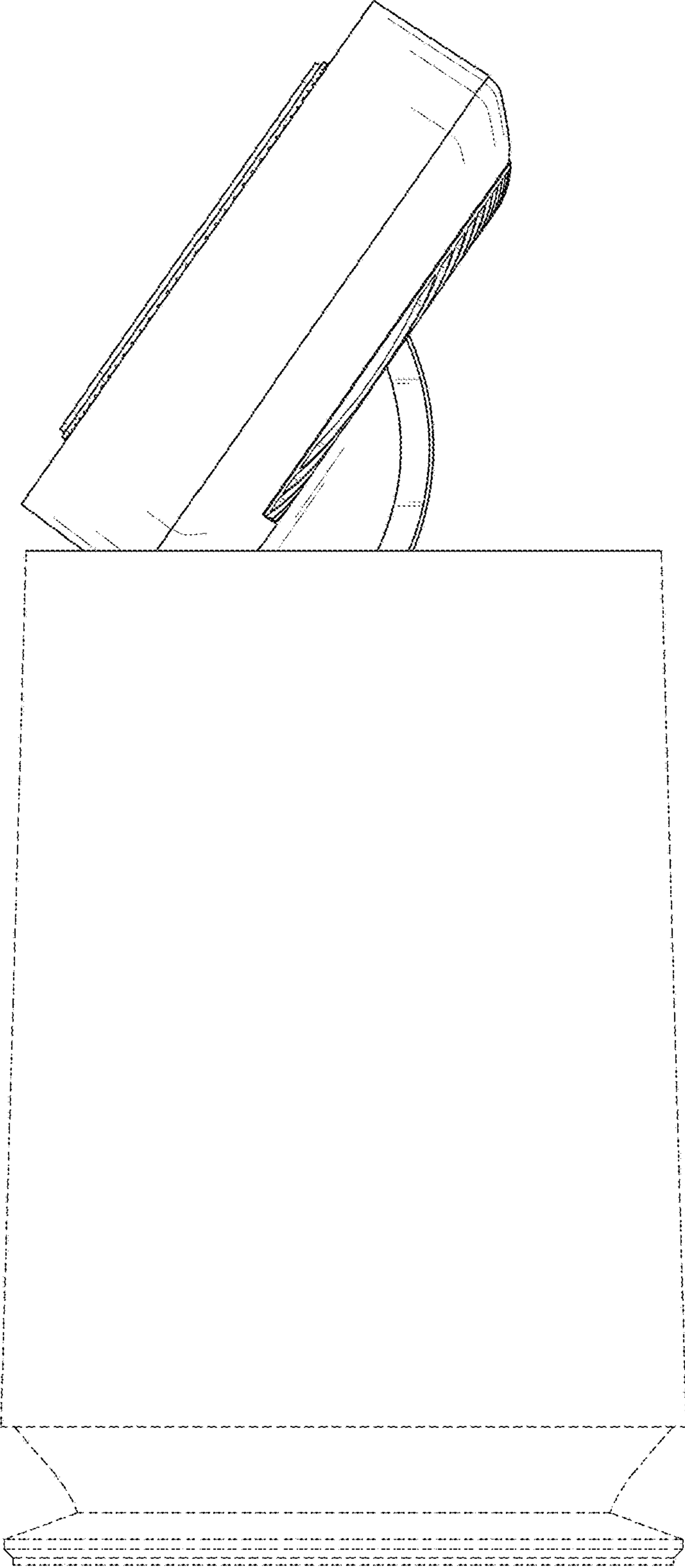


Fig. 14

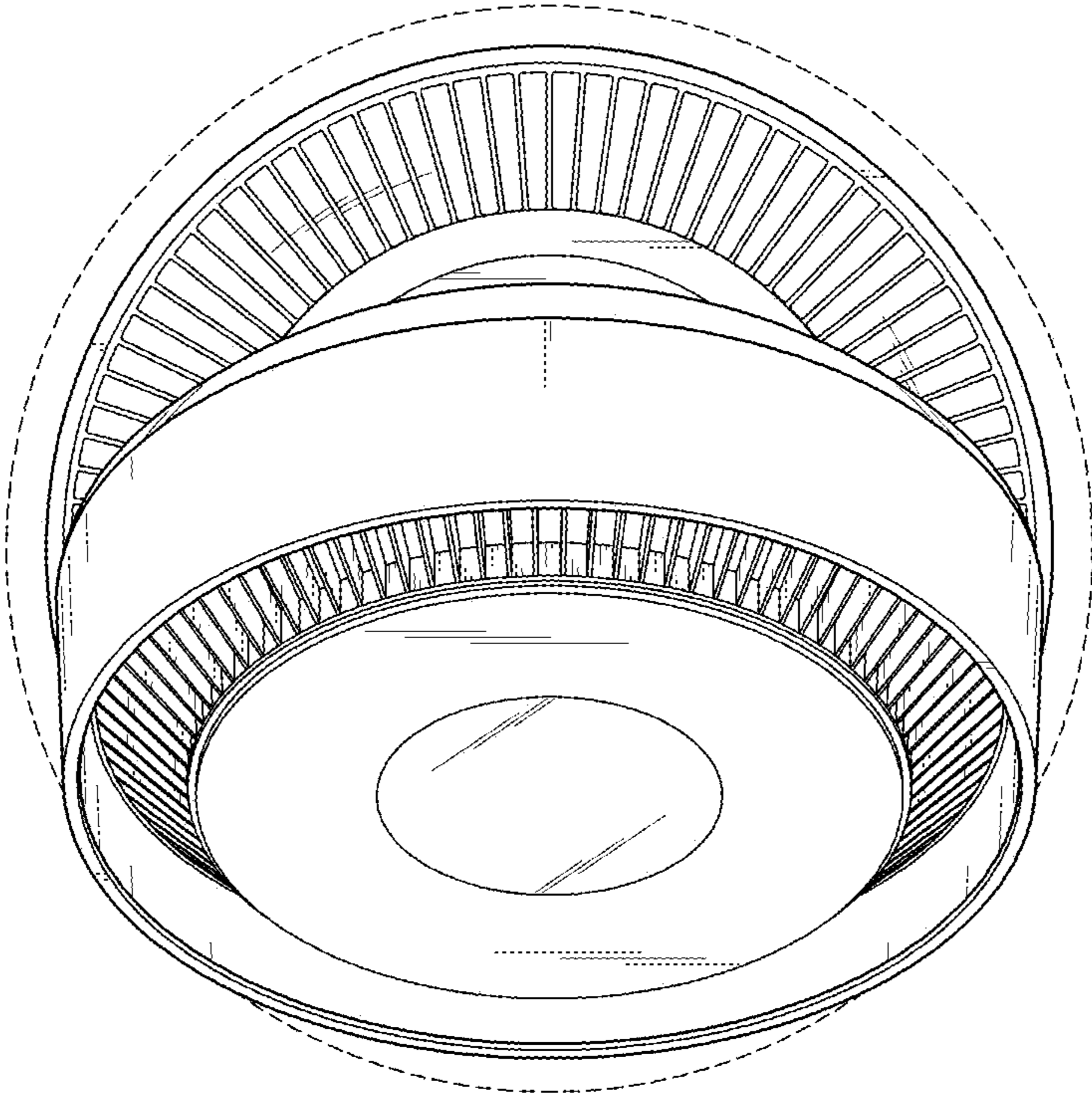


Fig. 15

