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

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(45) **Date of Patent:** **** May 15, 2018**

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

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

(58) **Field of Classification Search**

USPC D23/355, 356, 359, 364, 370, 386

CPC A61L 9/00; A61L 9/02; A61L 9/03; A61L 9/034; A61L 9/04; A61L 9/12; A61L 9/032; A61L 9/122; A61L 9/127; A61L 9/22; B01D 46/00; B01D 46/0002; B01D 46/20; F02M 35/04; F24F 13/20; A62B 21/00

See application file for complete search history.

(56) **References Cited**

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Primary Examiner — Keli L Hill

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(57) **CLAIM**

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

DESCRIPTION

1. Air purifier

1.1 is a perspective view of an air purifier showing our new design;

1.2 is a front elevation view thereof;

1.3 is a rear elevation view thereof;

1.4 is a left-side elevation view thereof;

1.5 is a right-side elevation view thereof;

1.6 is a top plan view thereof;

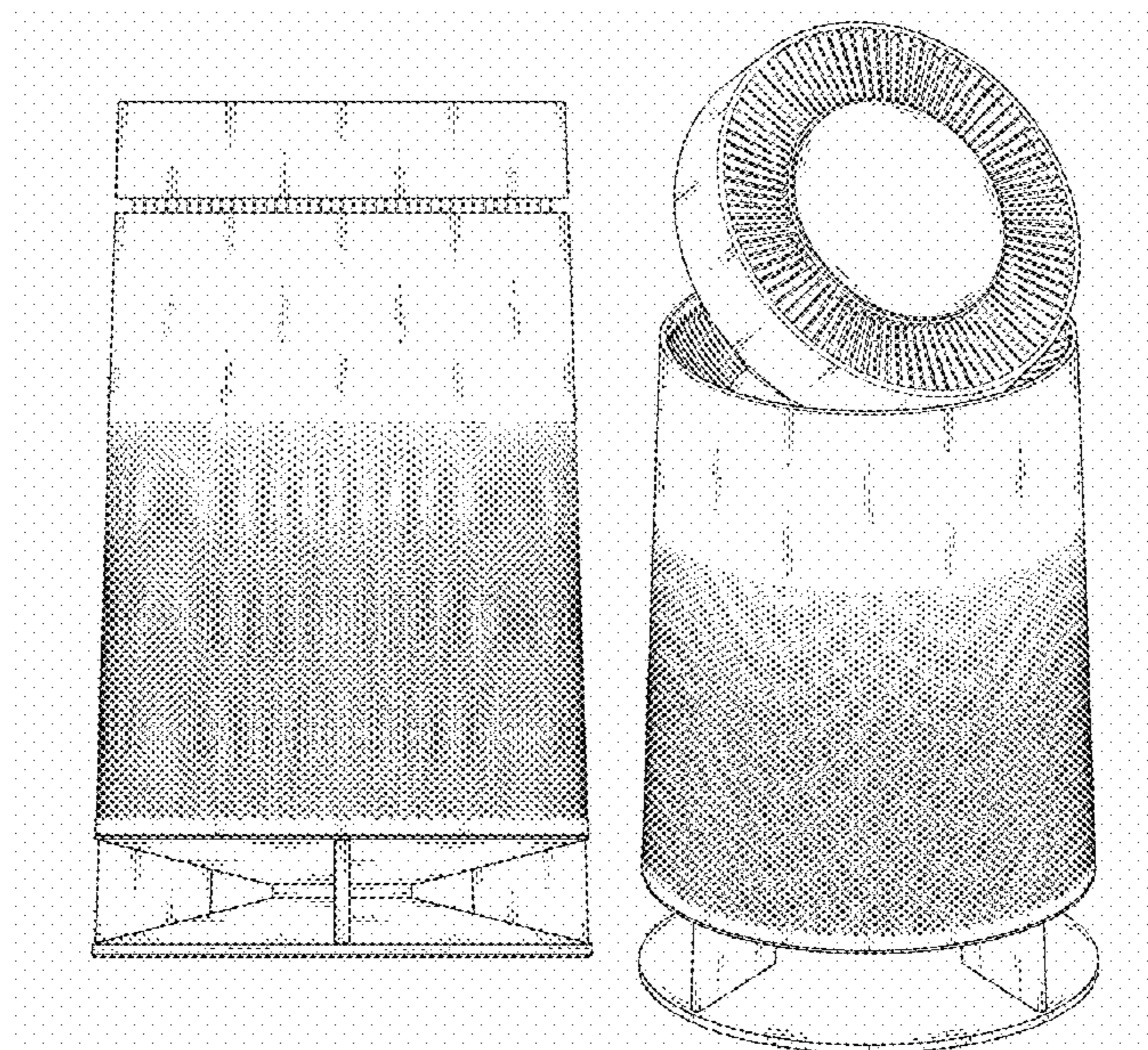
1.7 is a bottom plan view thereof;

1.8 is another perspective view thereof, in a use condition; and

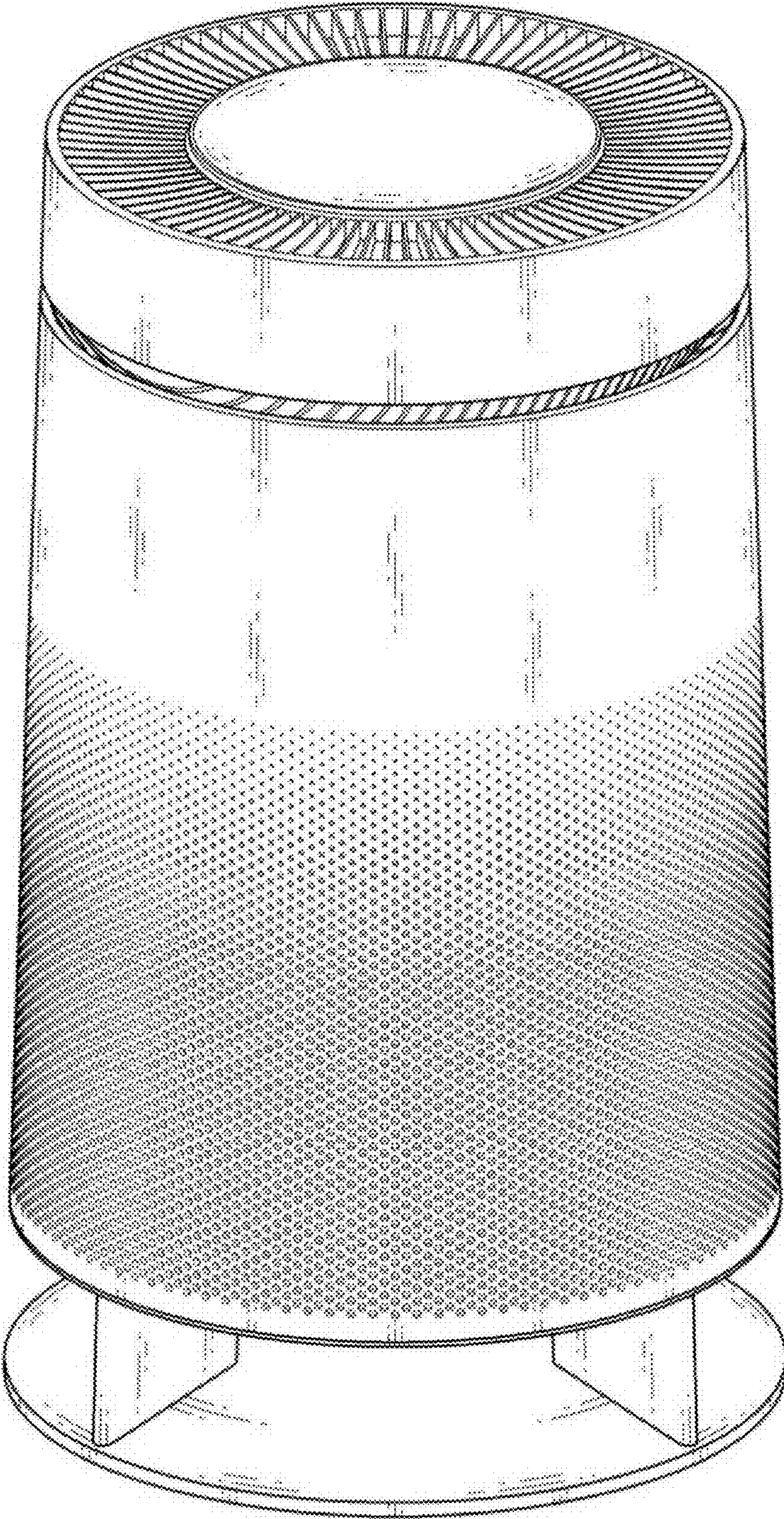
1.9 is another top plan view thereof, showing an example of a display part being activated.

The broken line showing of portions of the air purifier is for the purpose of illustrating environment and forms no part of the claimed design.

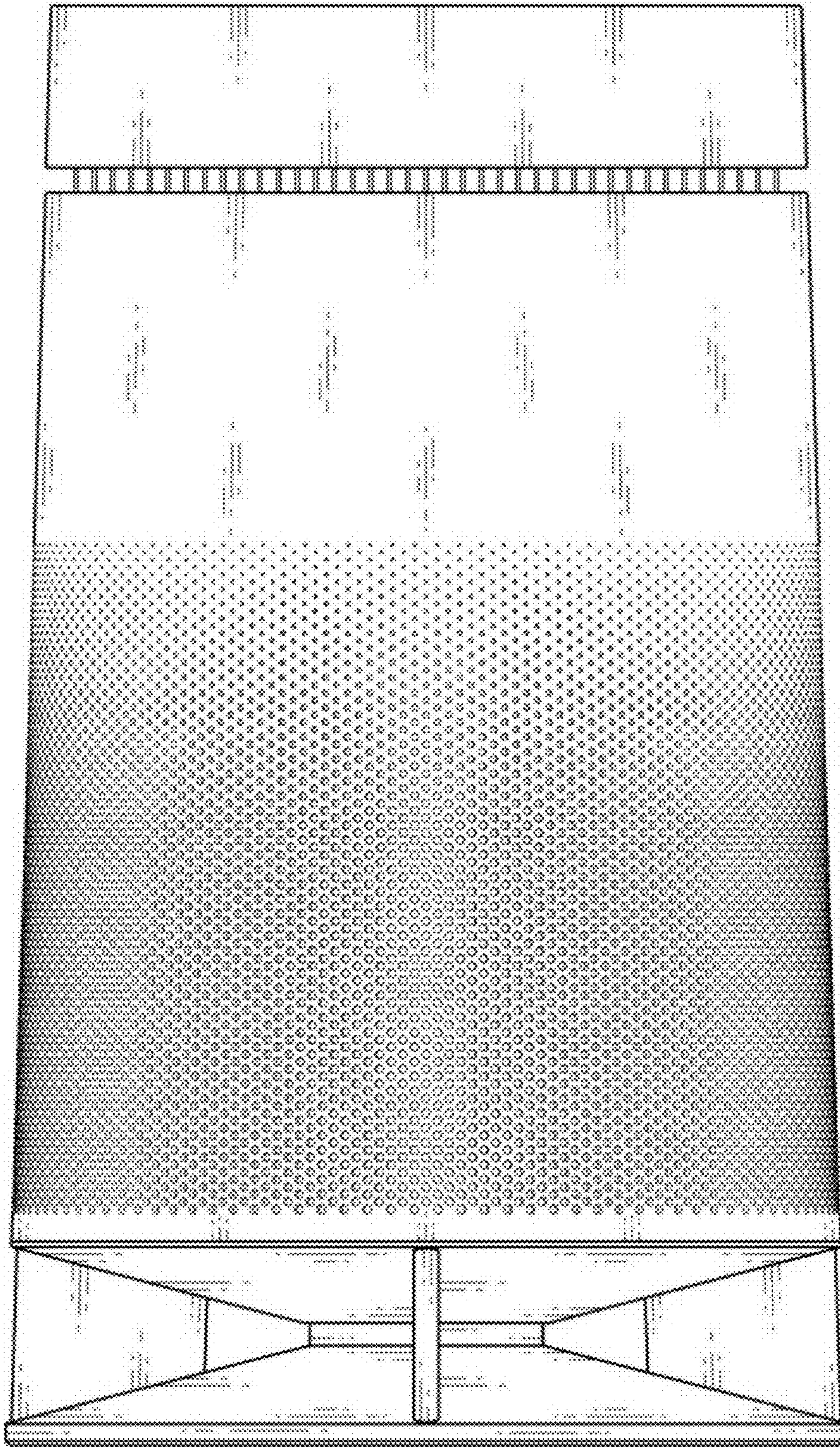
1 Claim, 9 Drawing Sheets



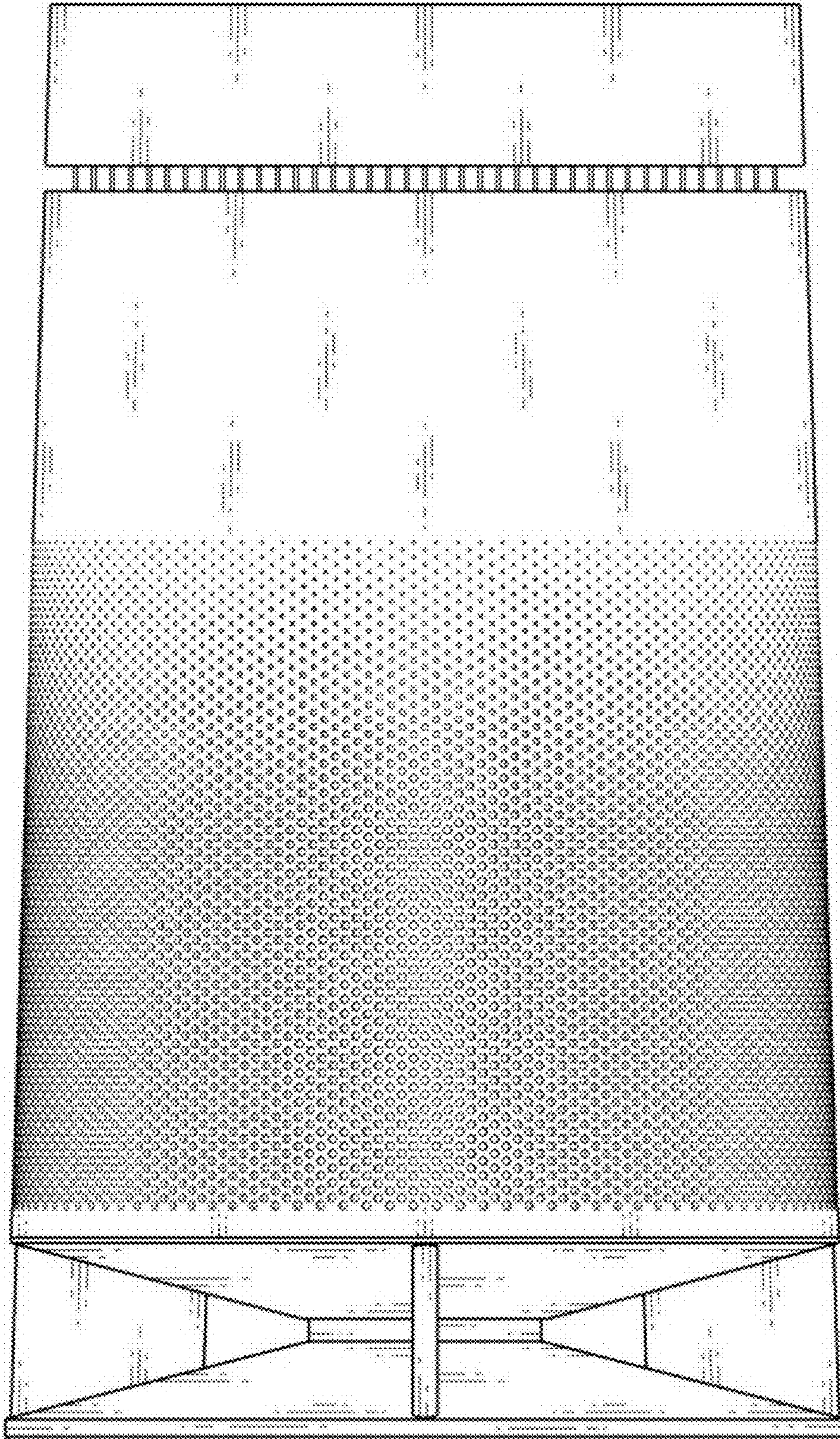
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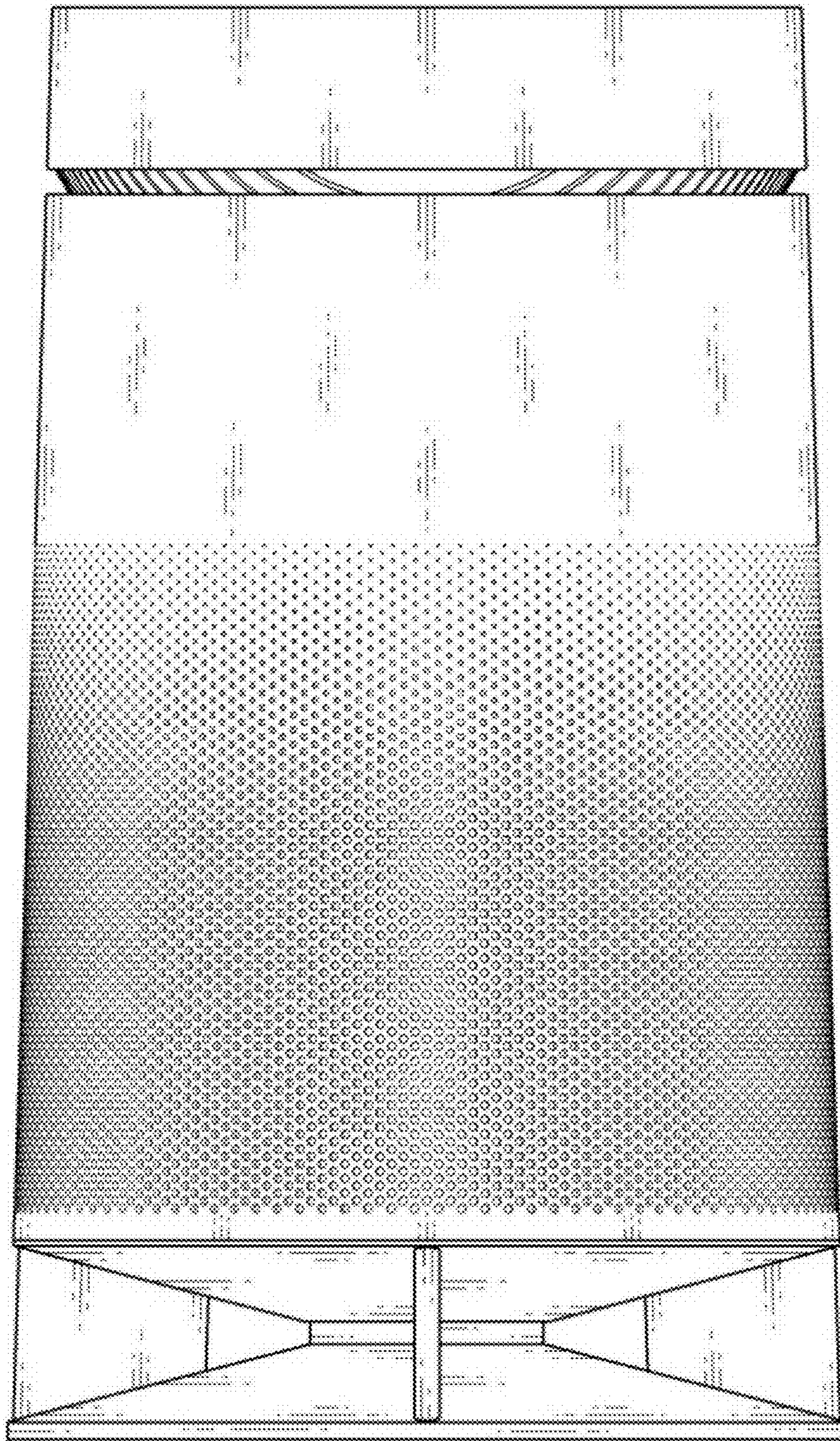
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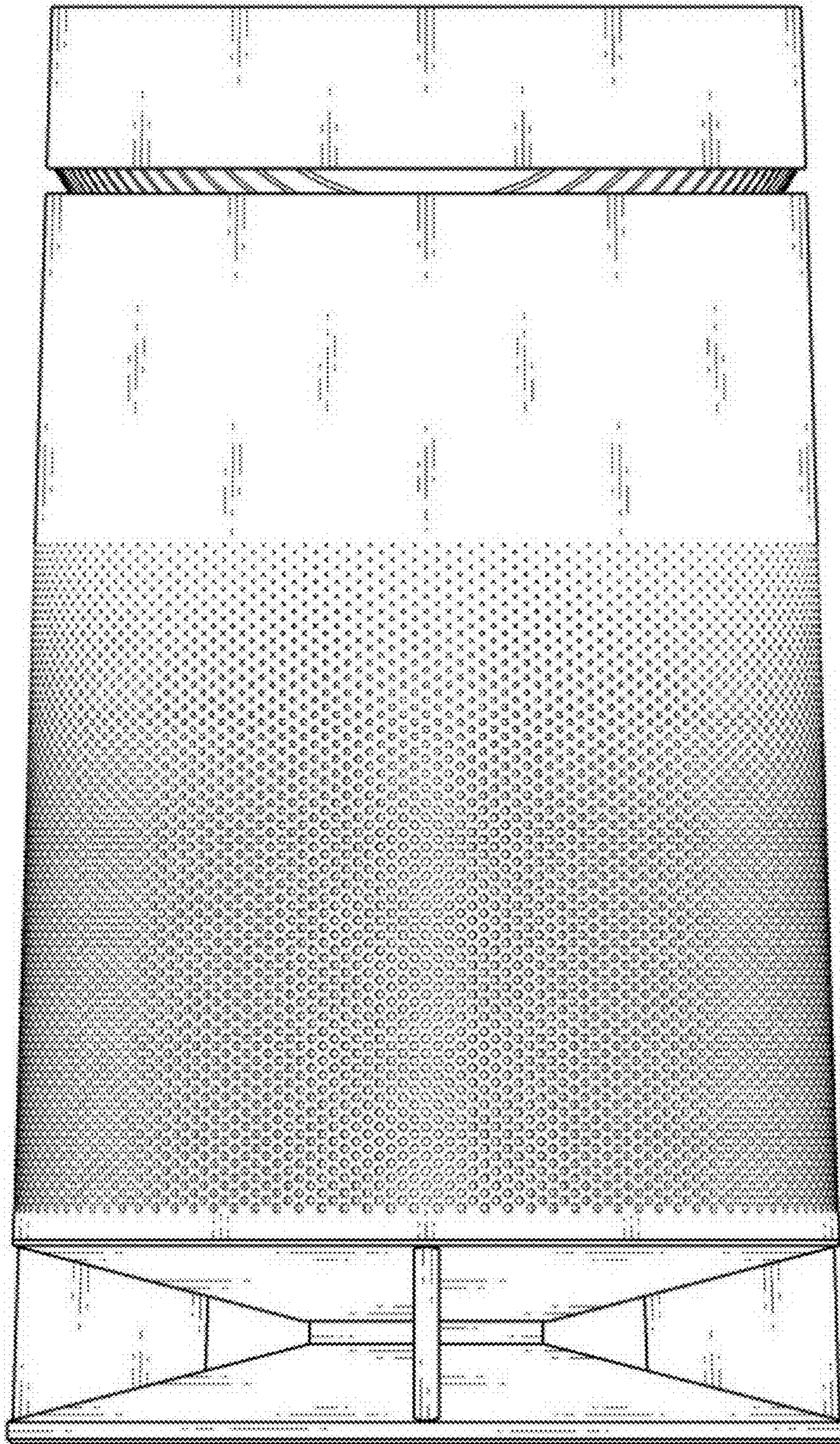
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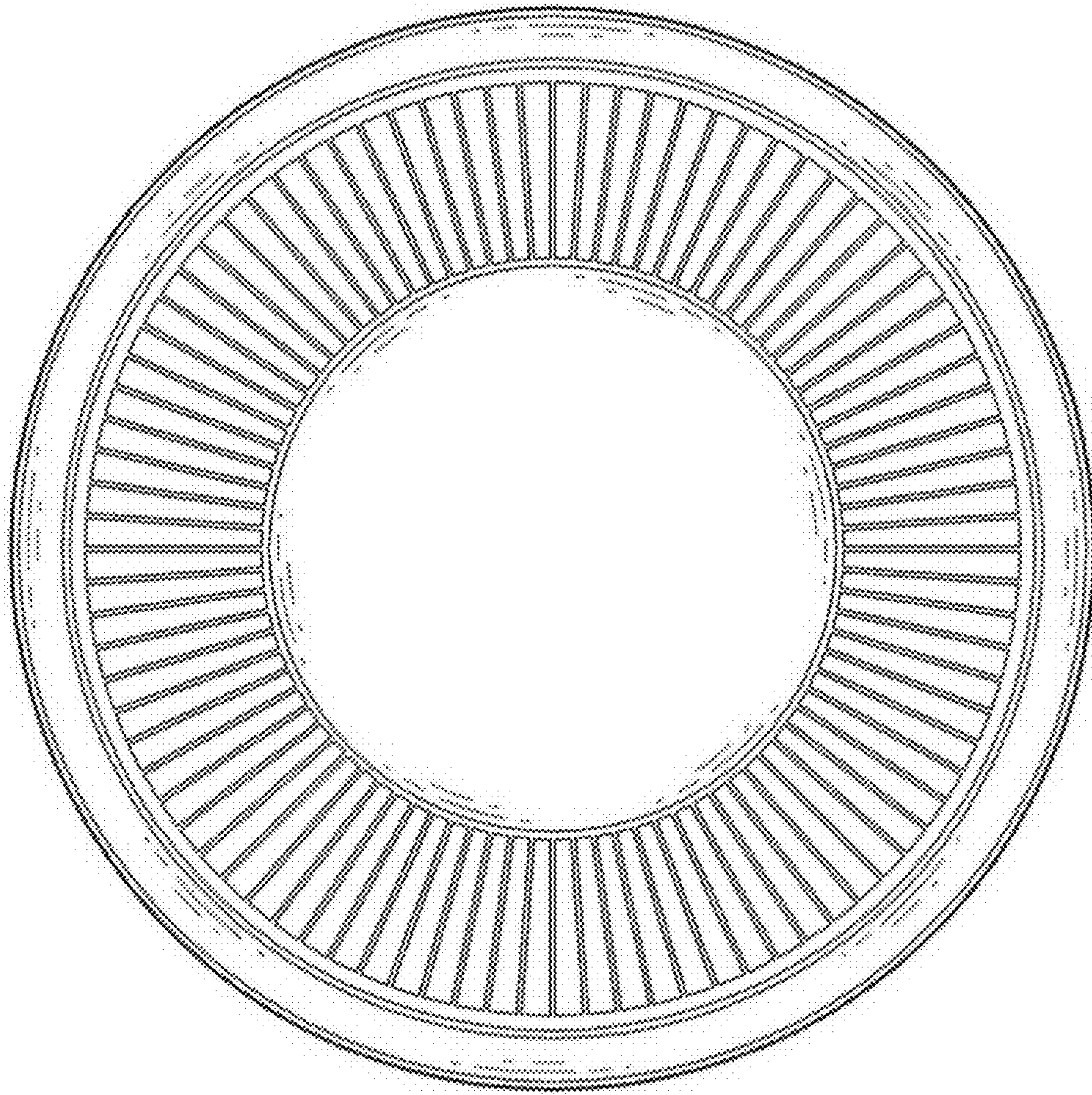
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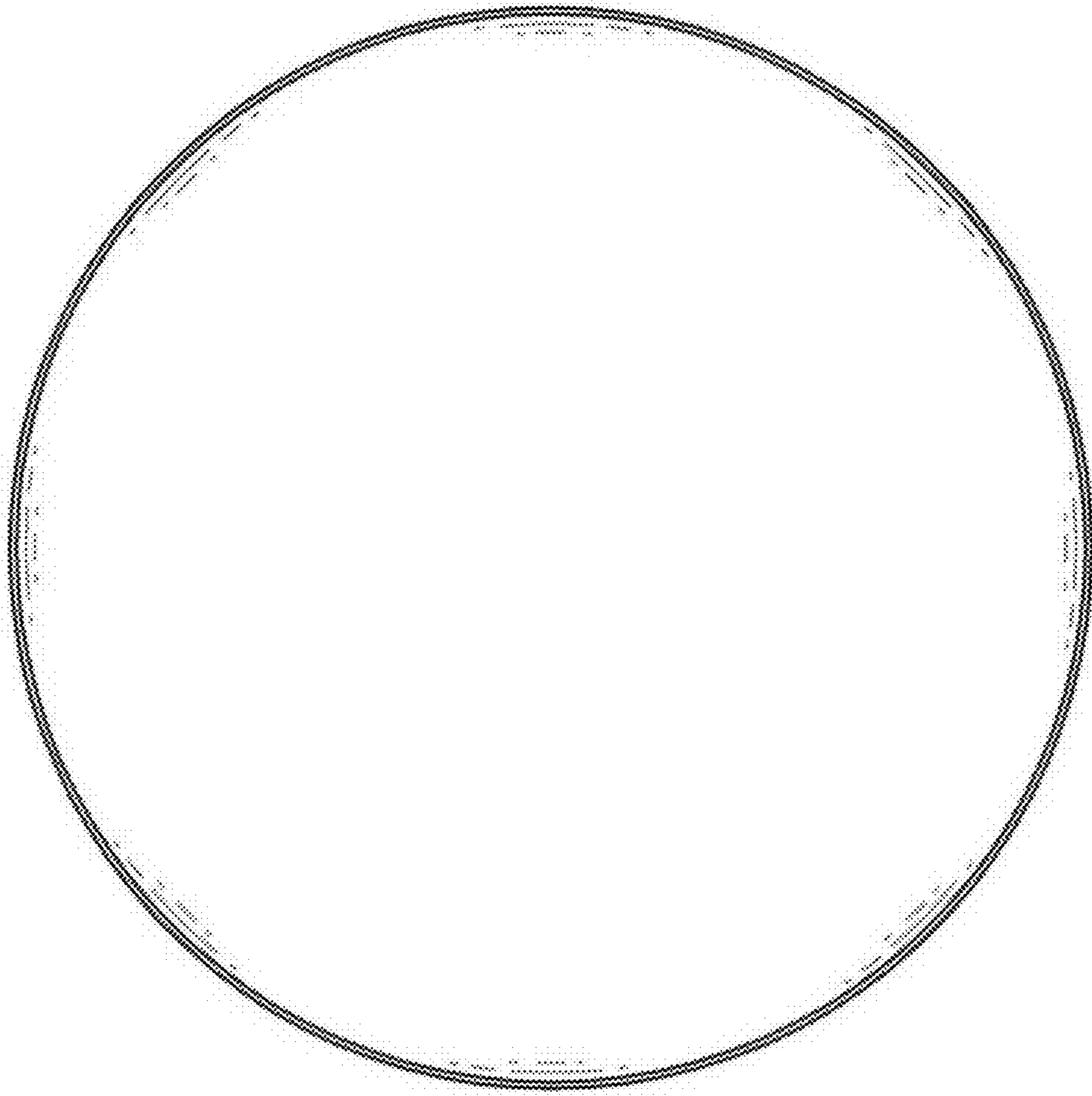
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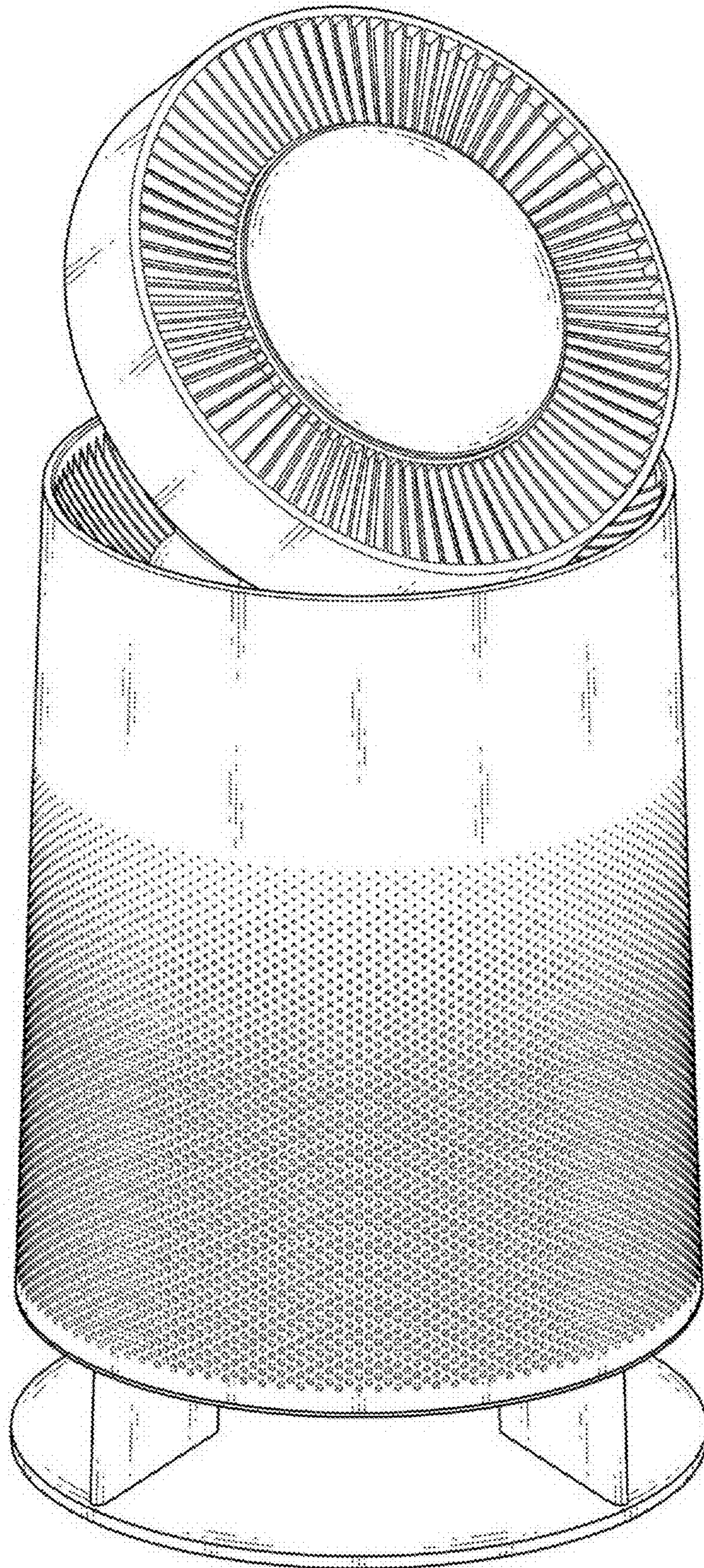
1.6



1.7



1.8



1.9

