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

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(45) **Date of Patent:** **** Oct. 23, 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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Int. Reg. Date: **Oct. 19, 2016**

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(30) **Foreign Application Priority Data**

Jun. 23, 2016 (KR) 30-2016-0030706

(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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D648,429 S *	11/2011	Choi	D23/364
D754,310 S *	4/2016	Norman	D23/355
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Primary Examiner — Keli L Hill

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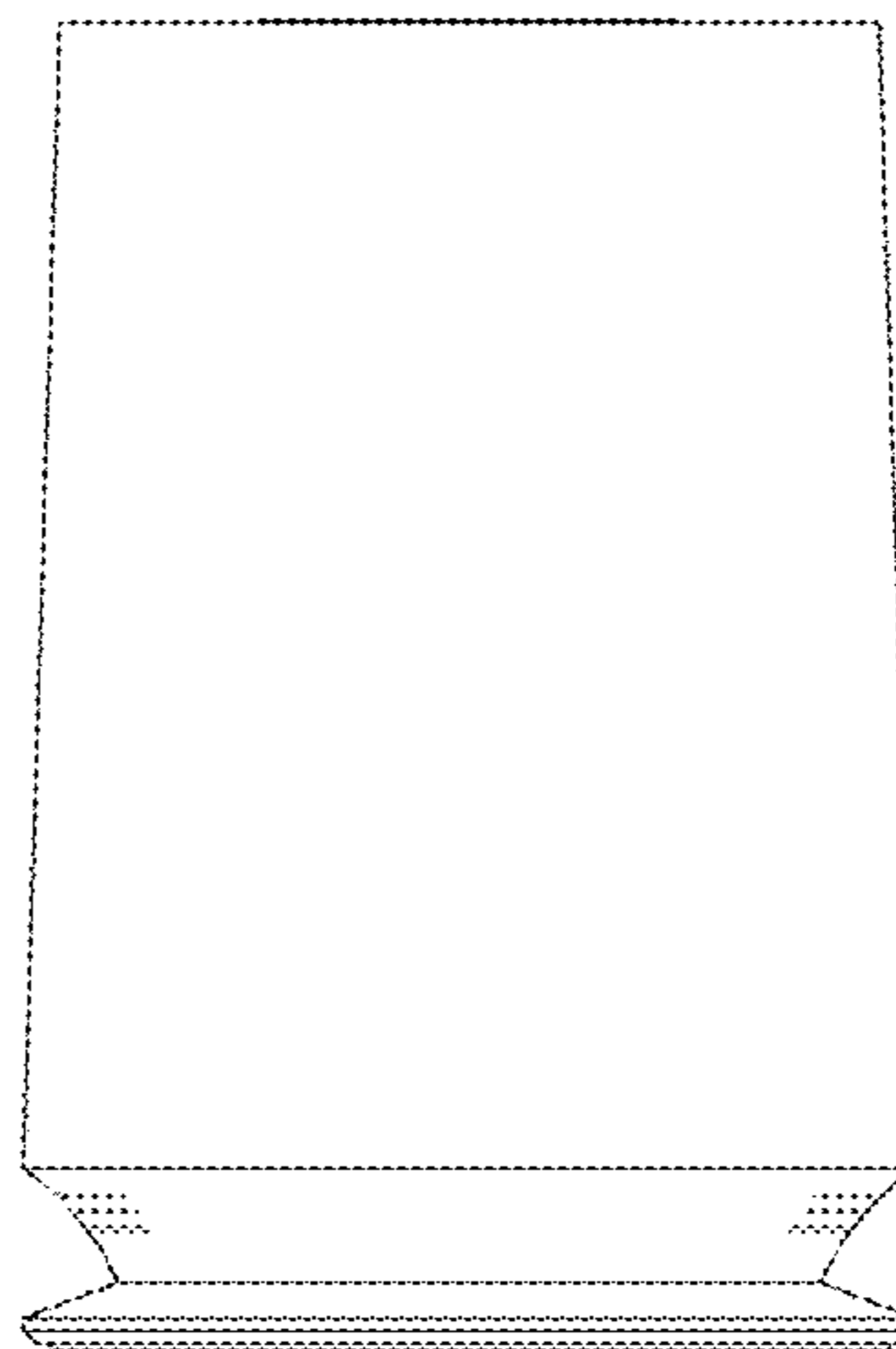
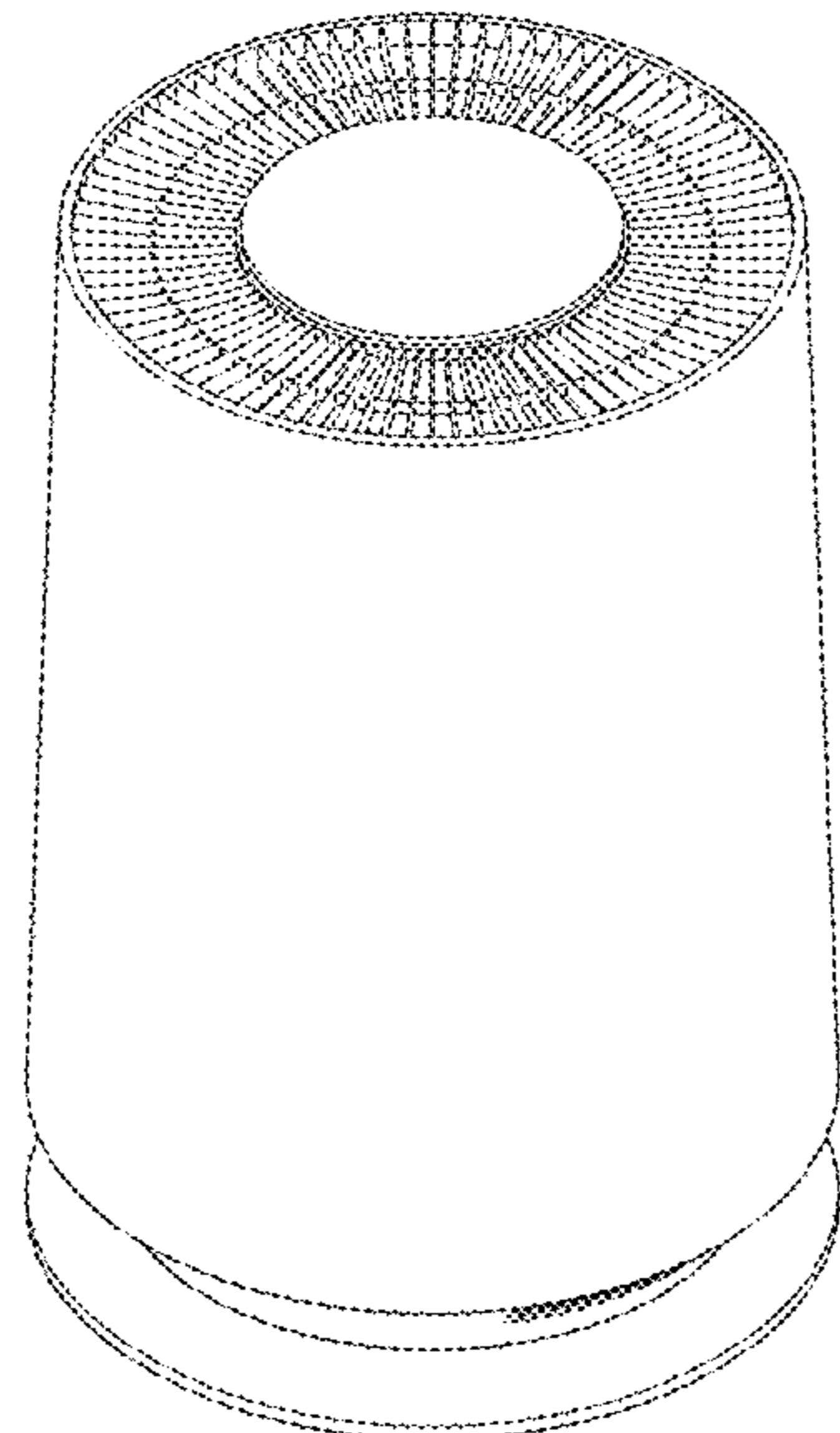
(57) **CLAIM**

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

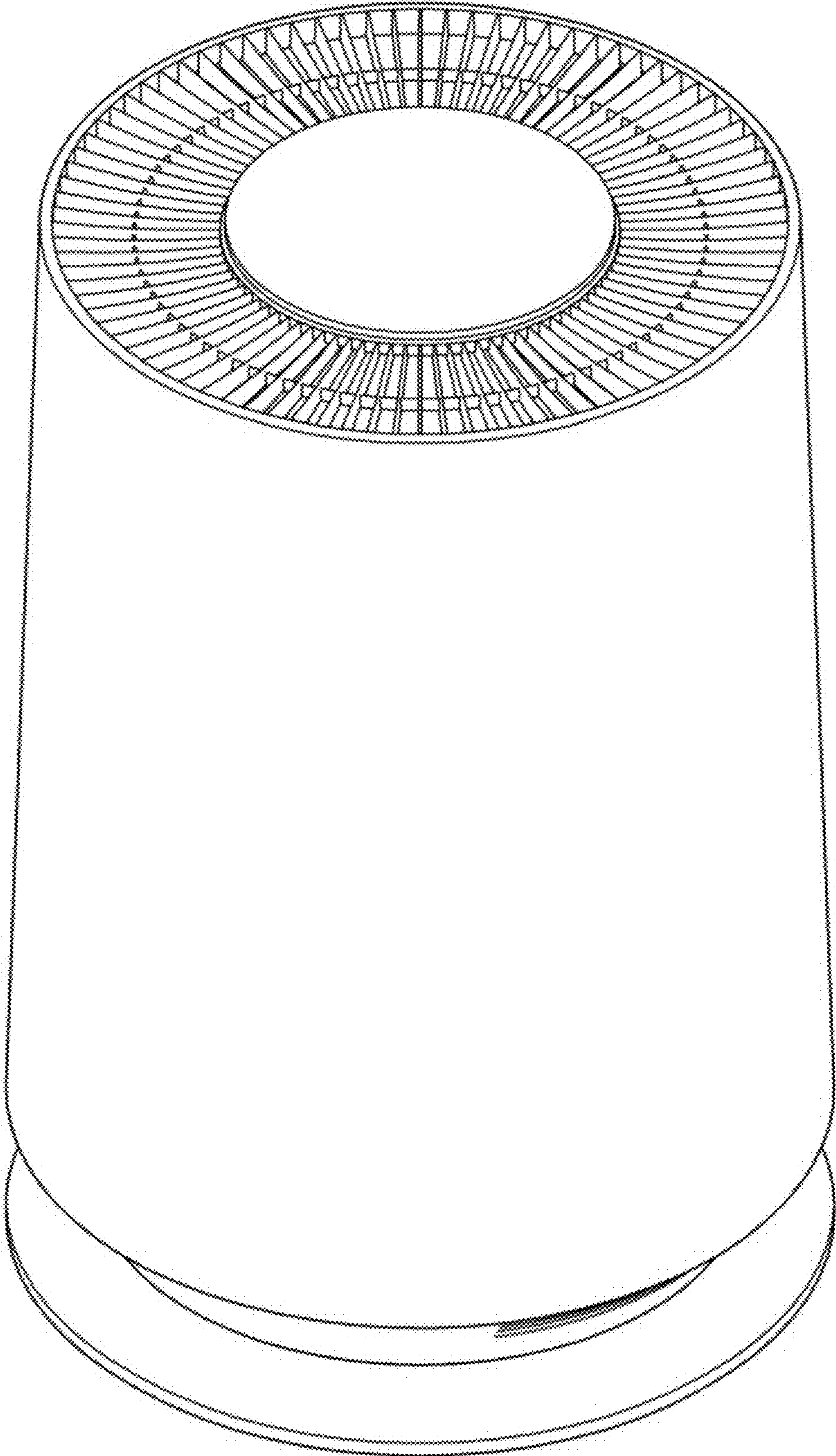
DESCRIPTION

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; and
1.8 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.

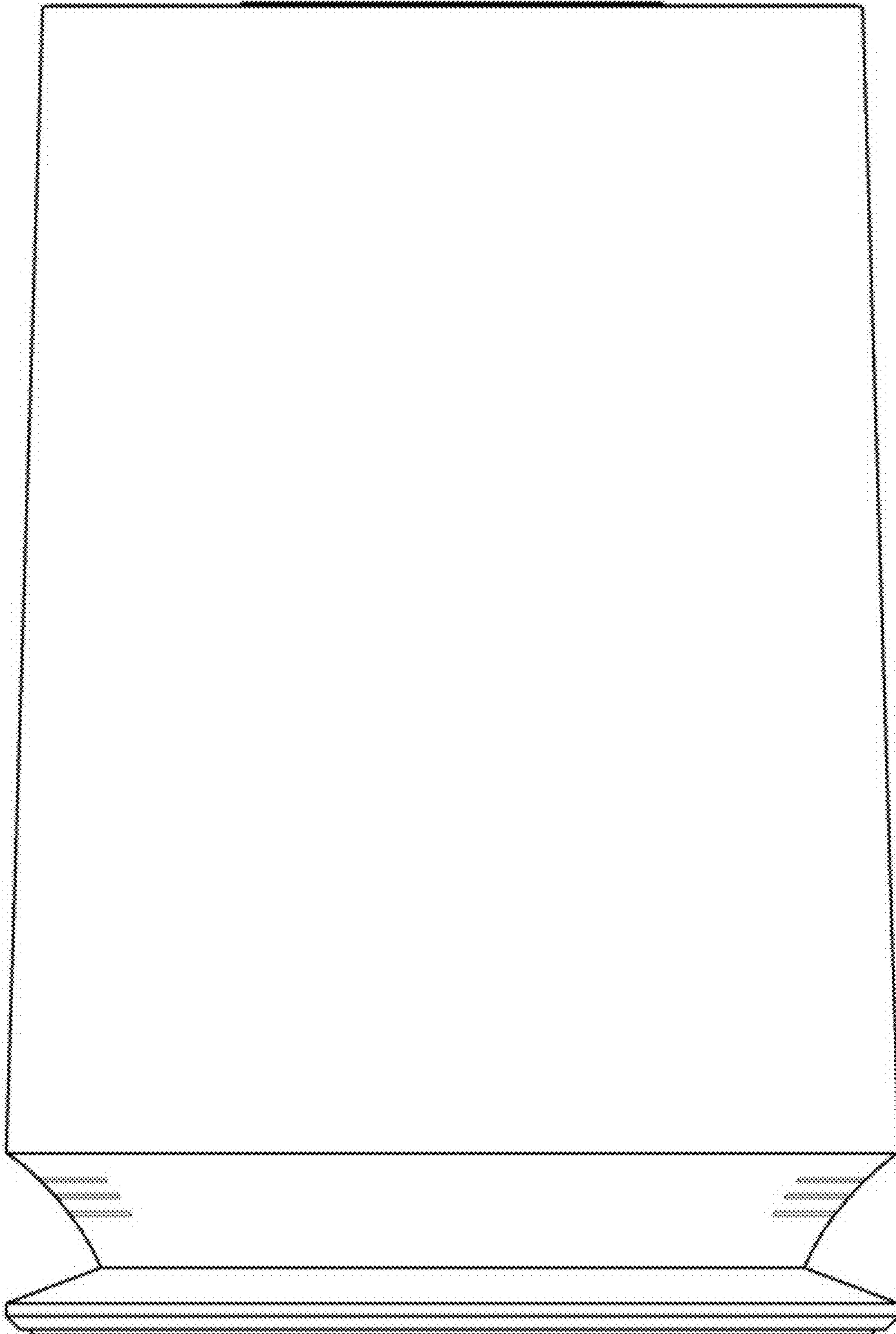
1 Claim, 8 Drawing Sheets



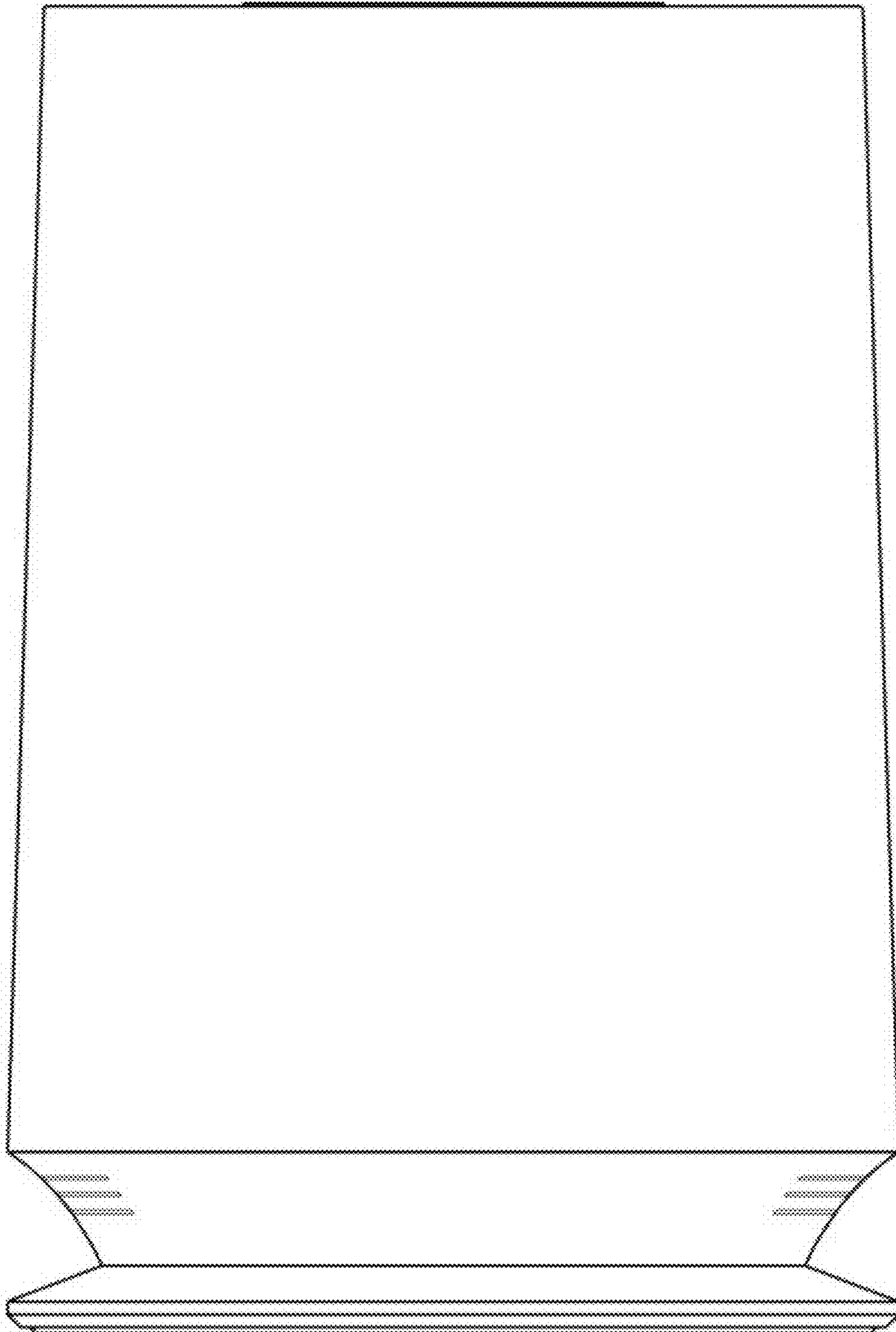
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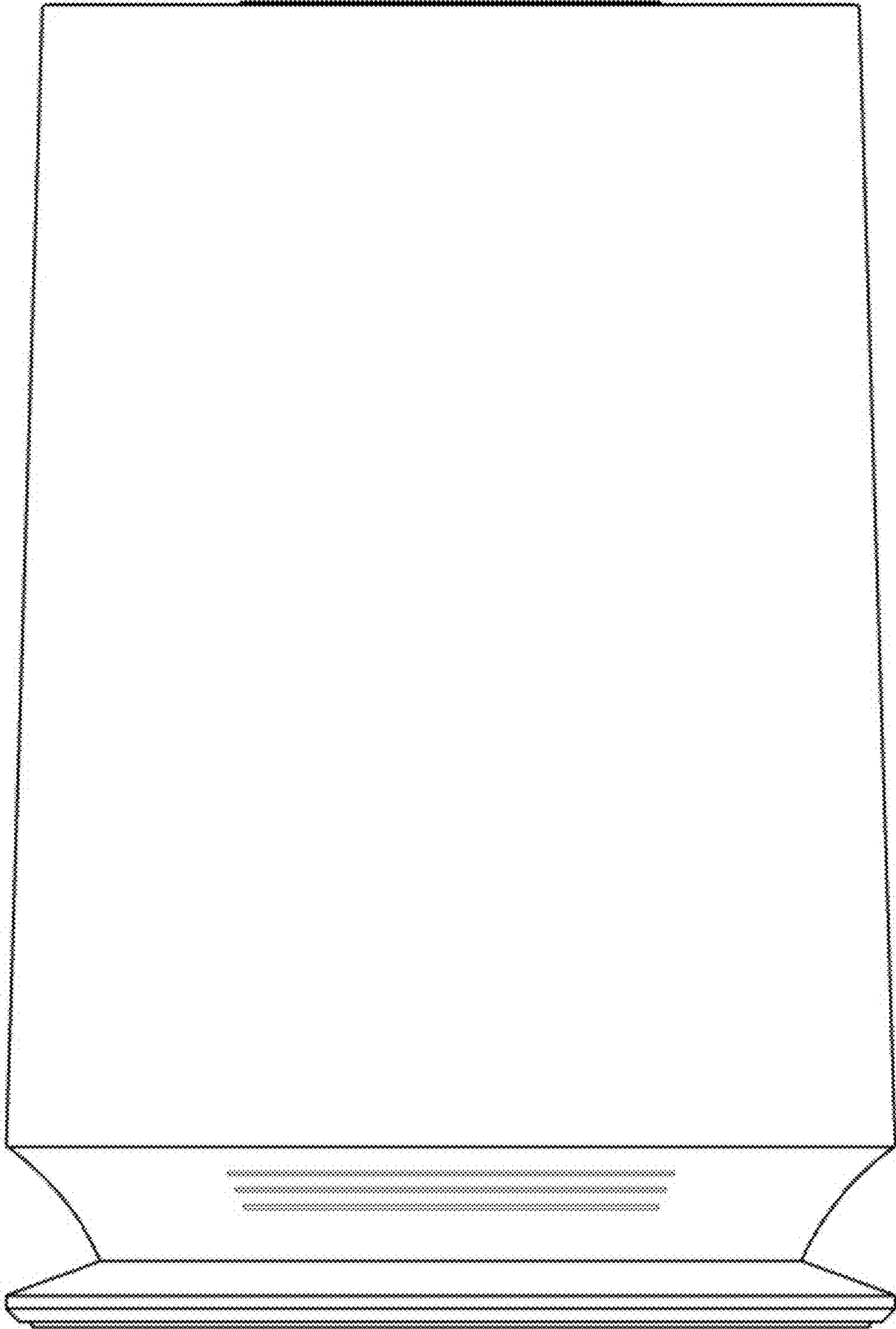
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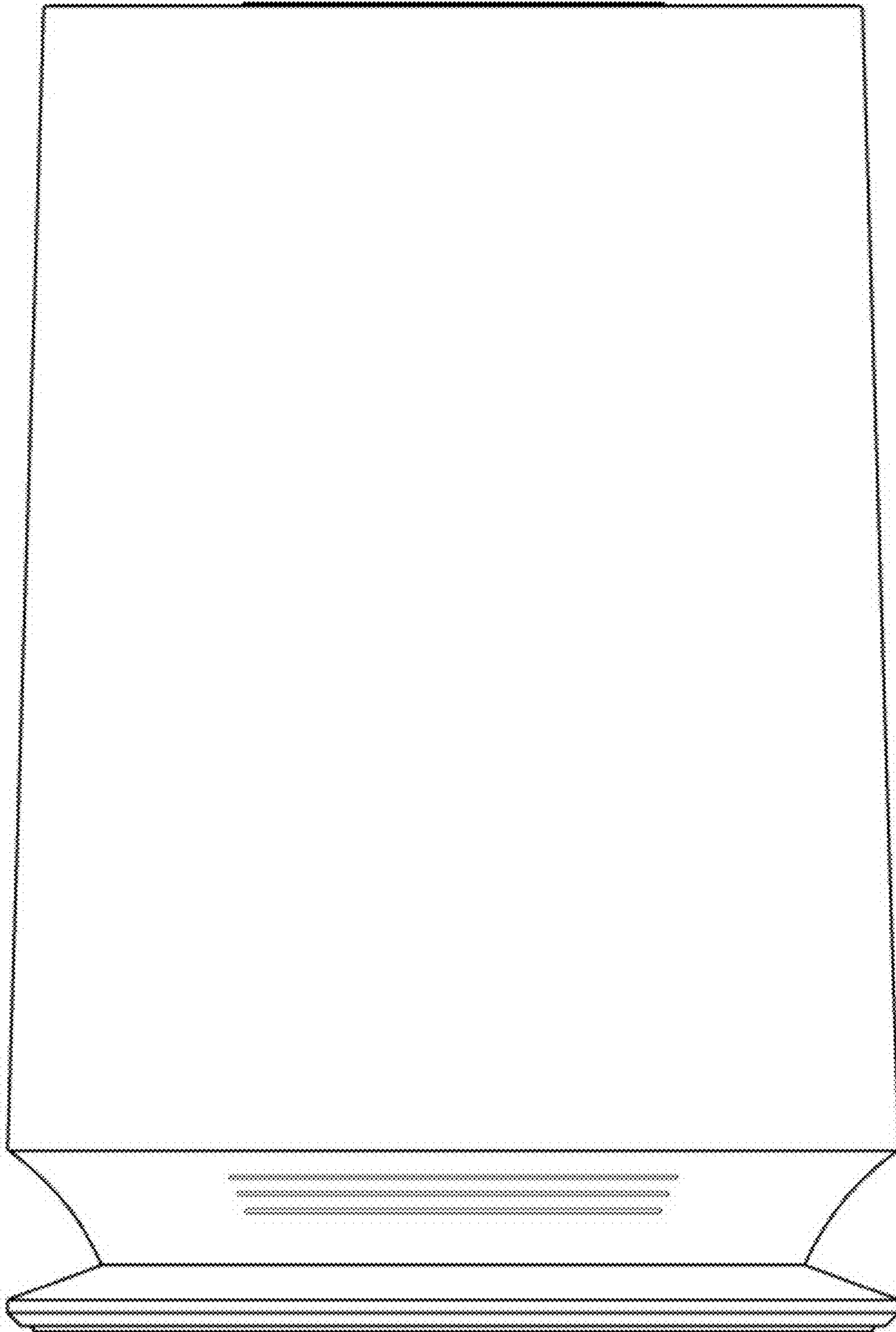
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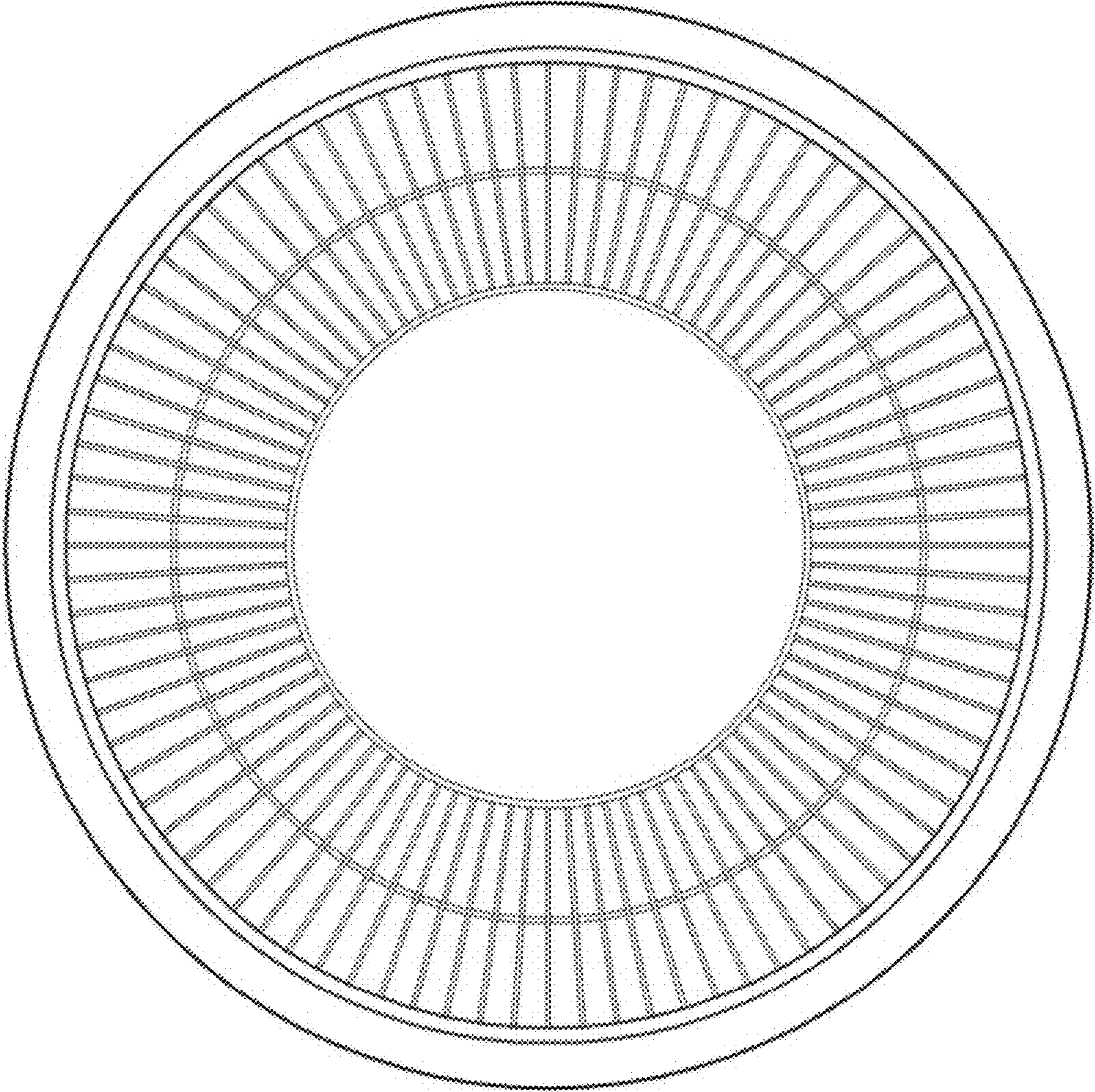
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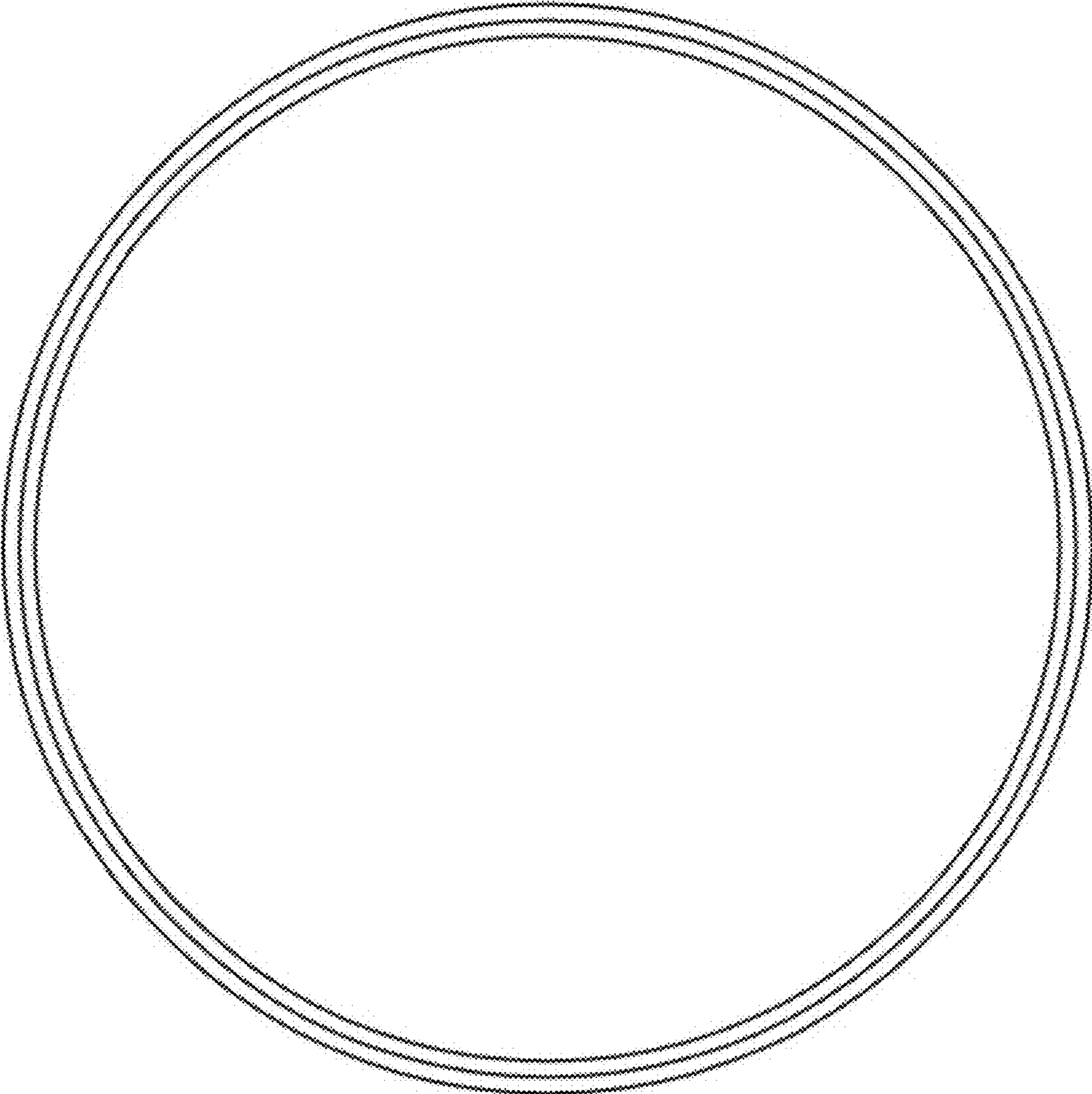
1.5



1.6



1.7



1.8

