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(12) **United States Design Patent** (10) **Patent No.:** **US D917,684 S**
Jung et al. (45) **Date of Patent:** **** Apr. 27, 2021**

(54) **AIR PURIFIER WITH LIGHT**

(56) **References Cited**

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

U.S. PATENT DOCUMENTS

(72) Inventors: **Soonho Jung**, Seoul (KR); **Seungho Baek**, Seoul (KR); **Heejae Kwon**, Seoul (KR); **Jaeyoung Jo**, Seoul (KR); **Minha Lee**, Seoul (KR)

D324,420 S *	3/1992	Farce	D23/369
D340,514 S *	10/1993	Liao	D23/328
D350,192 S *	8/1994	Patel	D23/366
D451,180 S *	11/2001	Hoare	D23/356
D490,182 S *	5/2004	Benensohn	D26/79
D530,807 S *	10/2006	Miyagishima	D23/365
D581,081 S *	11/2008	Mier-Langner	D26/72
D865,927 S *	11/2019	Baek	D23/325
D865,928 S *	11/2019	Baek	D23/325
D873,399 S *	1/2020	Nykowski	F21V 33/0096 D23/364
D873,400 S *	1/2020	Nykowski	D23/364
D874,699 S *	2/2020	Holmes	D26/59
D901,657 S *	11/2020	Niki	D23/351

(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

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

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FOREIGN PATENT DOCUMENTS

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CN 305312949 * 8/2019
CN 306107711 * 10/2020

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Primary Examiner — Keli L Hill

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(52) **U.S. Cl.**
USPC **D23/364**; D26/51

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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; F02M 35/02; F24F
13/20; A62B 21/00; F21S 8/04; F21S
8/06; F21S 8/026; F21S 8/028; F21S
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See application file for complete search history.

Attorney, Agent, or Firm — Birch, Stewart, Kolasch
& Birch, LLP

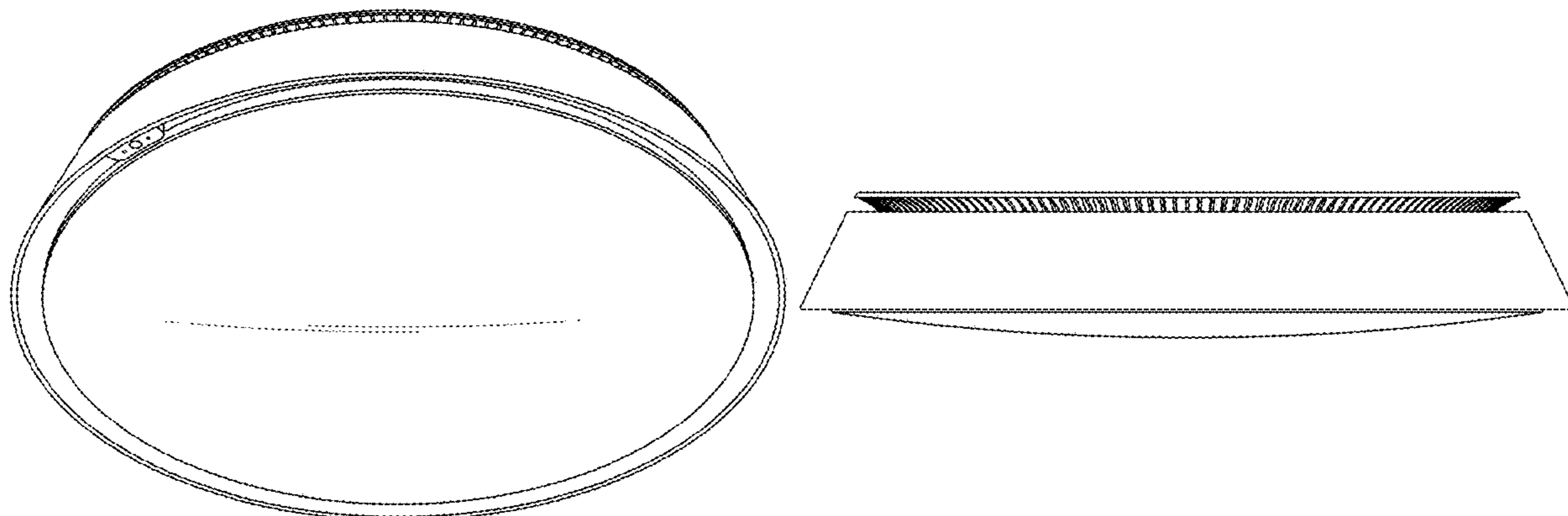
(57) **CLAIM**

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

DESCRIPTION

- 1. Air purifier with light
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

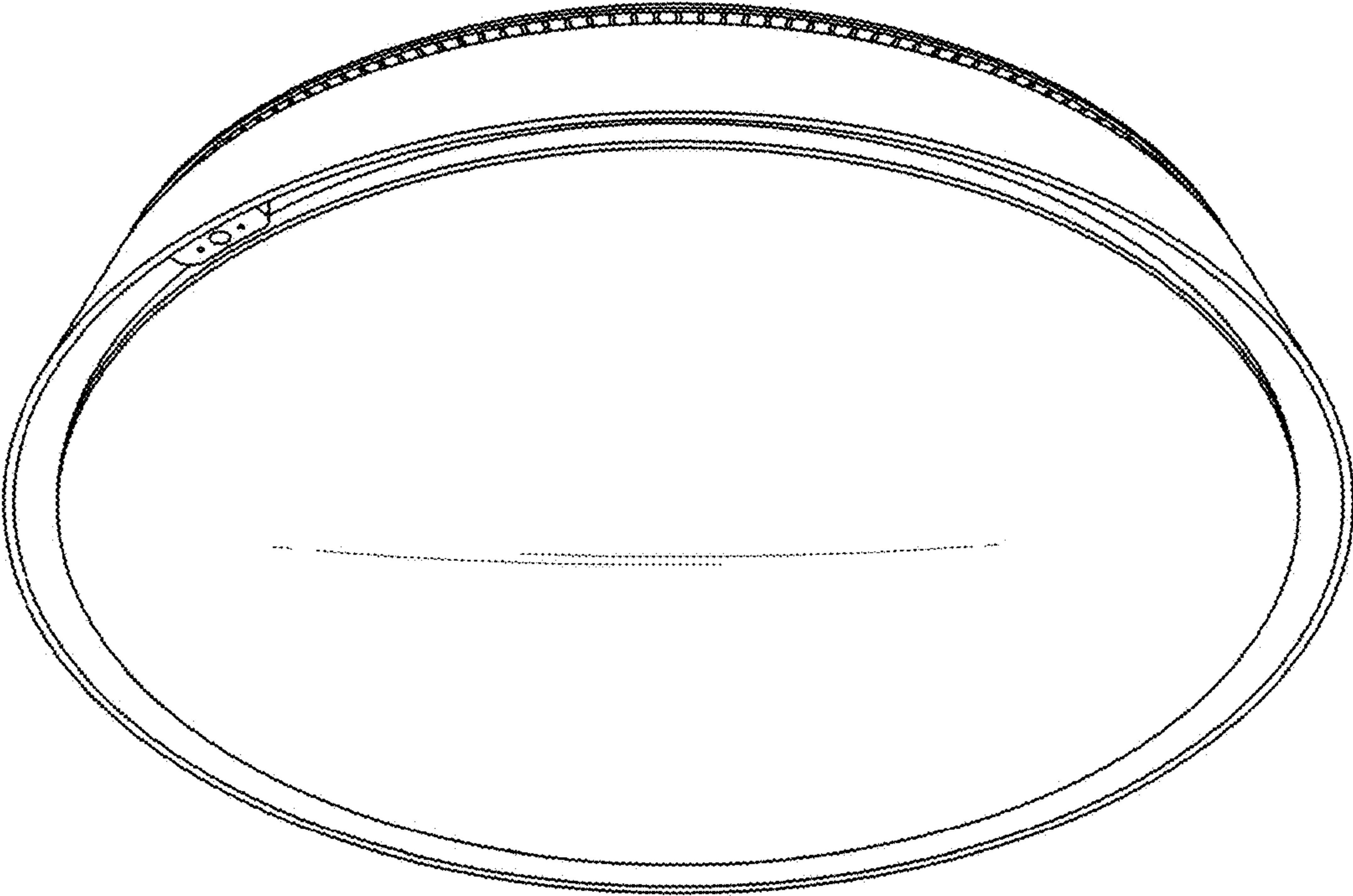
D902,462 S * 11/2020 Badarello D26/59
D910,825 S * 2/2021 Jung D23/364
D910,826 S * 2/2021 Jung D23/364
2012/0087132 A1* 4/2012 Zakula F21V 33/0096
362/294

FOREIGN PATENT DOCUMENTS

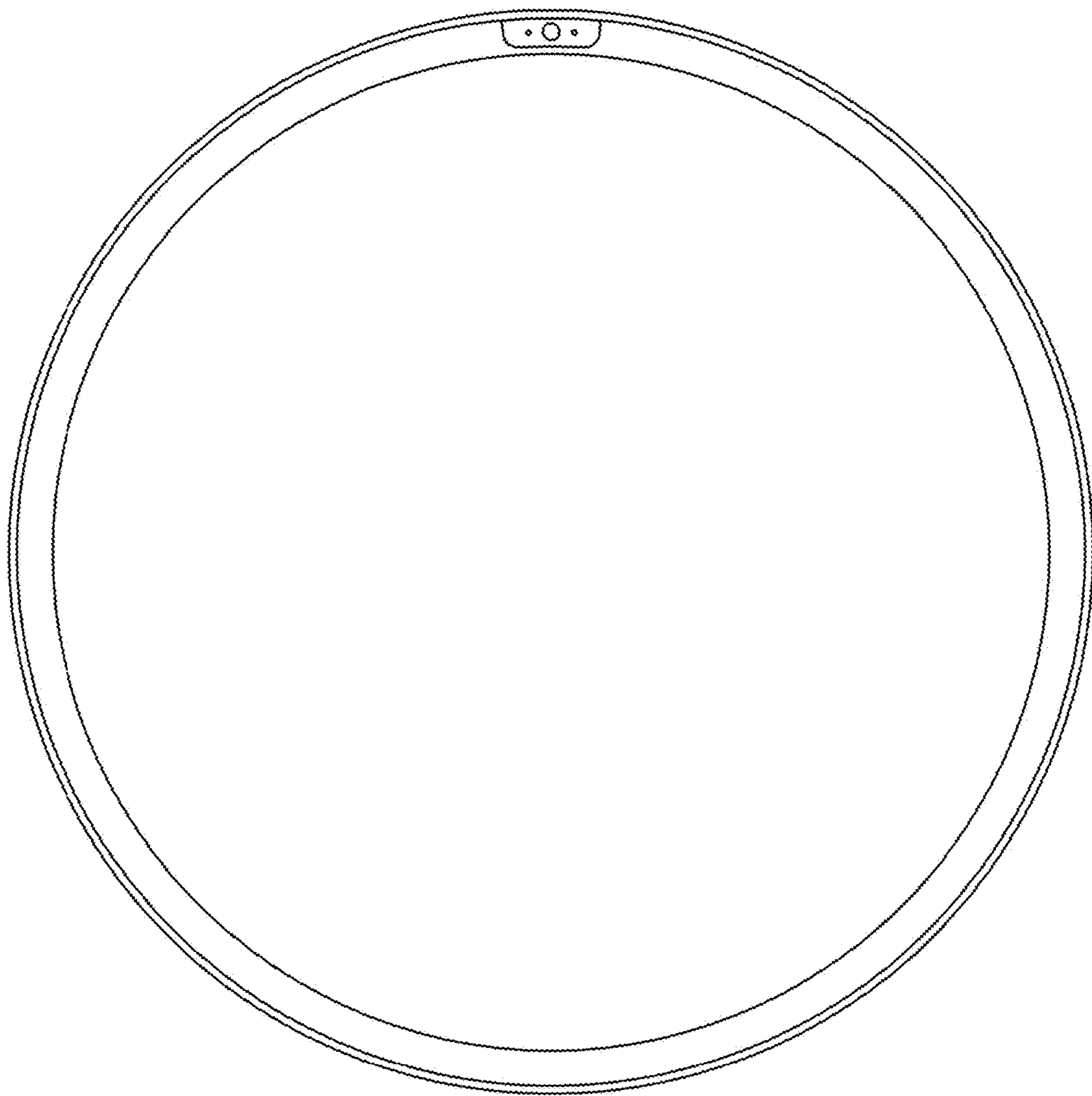
GB 6082648 * 2/2020
JP 304573587 * 4/2018

* cited by examiner

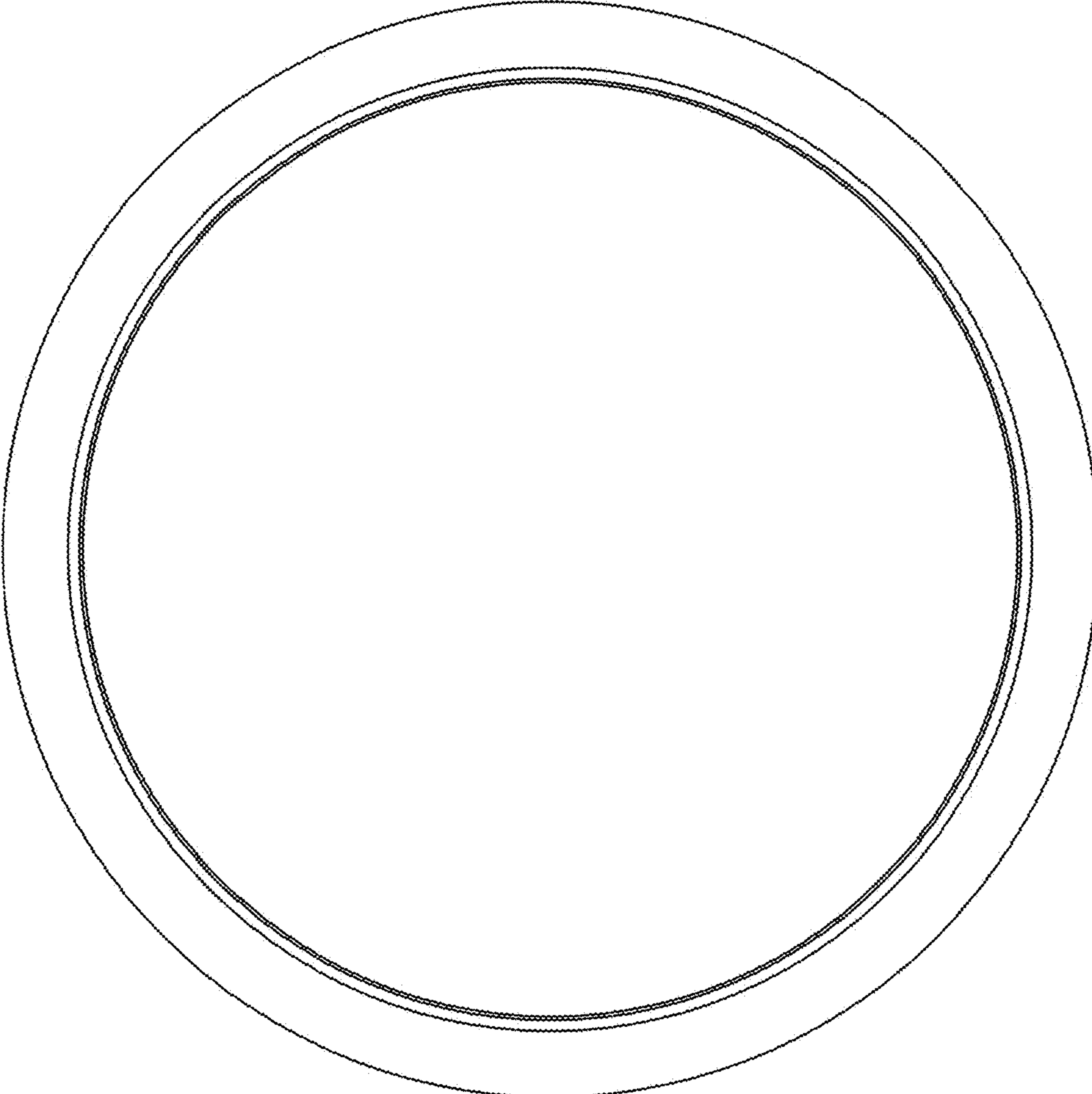
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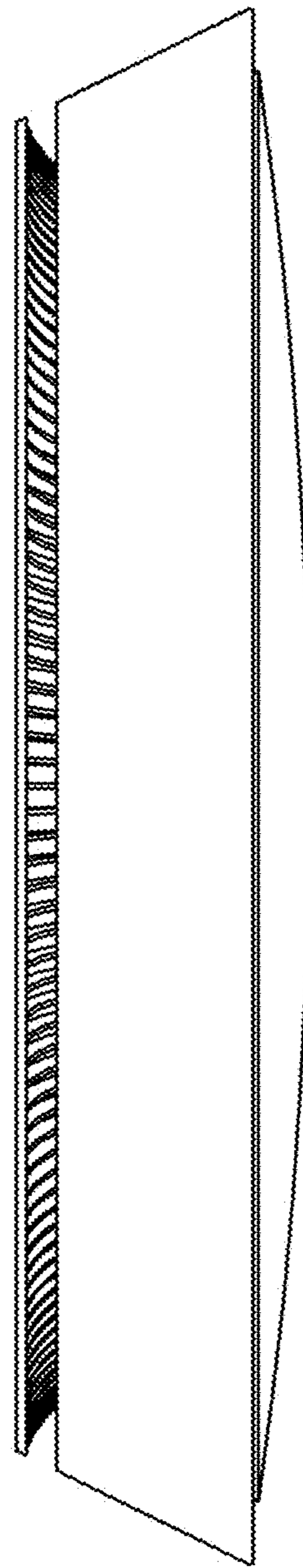
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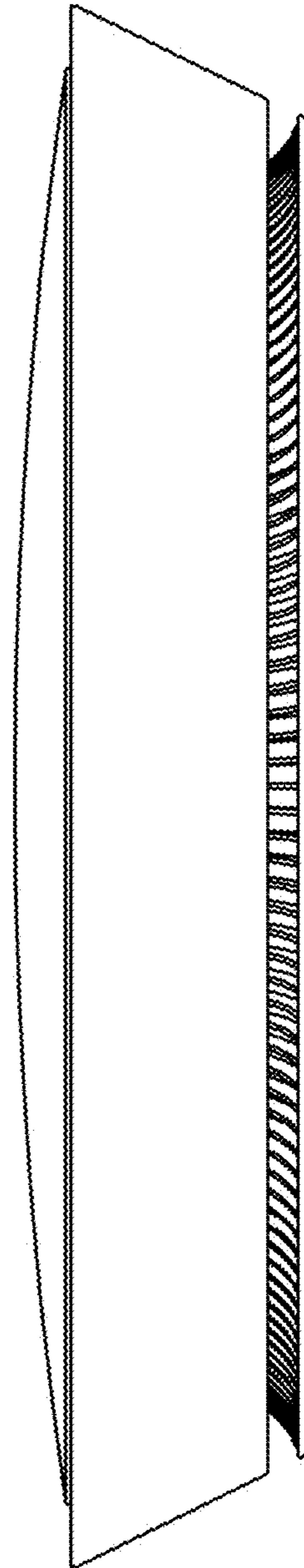
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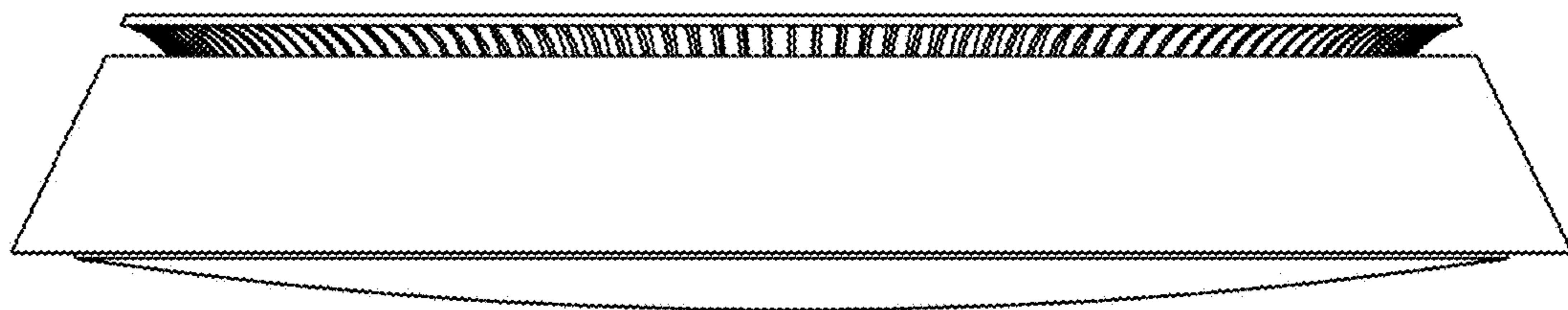
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1.5



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