



US00D870701S

(12) **United States Design Patent** (10) **Patent No.:** **US D870,701 S**
Lee et al. (45) **Date of Patent:** **** *Dec. 24, 2019**

(54) **SPEAKER**

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

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

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **35/505,811**

(22) Filed: **Apr. 5, 2018**

(80) **Hague Agreement Data**

Int. Filing Date: **Apr. 5, 2018**

Int. Reg. No.: **DM/100660**

Int. Reg. Date: **Apr. 5, 2018**

Int. Reg. Pub. Date: **Oct. 5, 2018**

(30) **Foreign Application Priority Data**

Oct. 10, 2017 (KR) 30-2017-0046732

(51) **LOC (12) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/211**; D14/216

(58) **Field of Classification Search**

USPC D14/204, 205, 206, 210–216, 221, 239,
D14/249, 265, 209.1, 203.8, 253, 447,
D14/192, 223, 224, 199, 372, 225, 226;
D21/513, 516; D26/93; D29/112

CPC . B60R 11/0217; B60R 11/0223; H04R 1/023;
H04R 1/025; H04R 1/323; H04R 5/02;
H04R 19/02; H04R 2400/00; H04R
2400/07; H04R 2400/11; G06F 1/16

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D647,242 S * 10/2011 Staples D26/93
D711,352 S * 8/2014 Szymanski D14/216
D711,353 S * 8/2014 Szymanski D14/216
8,931,192 B2 * 1/2015 Acworth F21S 6/002
40/554
D739,070 S * 9/2015 Wilson D26/104
(Continued)

FOREIGN PATENT DOCUMENTS

JP D1629063 * 4/2019
WO D090467-001 * 10/2016
(Continued)

OTHER PUBLICATIONS

LED Mini Bluetooth Speaker, announced 2019 [online], [retrieved Jul. 16, 2019]. Available from Internet, URL: <<https://www.aliexpress.com/item/LED-Mini-Bluetooth-Speaker-TF-USB-FM-Music-Loudspeakers-Hand-Free-for-LG-G3-Cat-6/32897313639.html>> (Year: 2019).*

(Continued)

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(57) **CLAIM**

The ornamental design for a speaker, as shown and described.

DESCRIPTION

1. Speaker

1.1 is a perspective view of a speaker showing the new design;

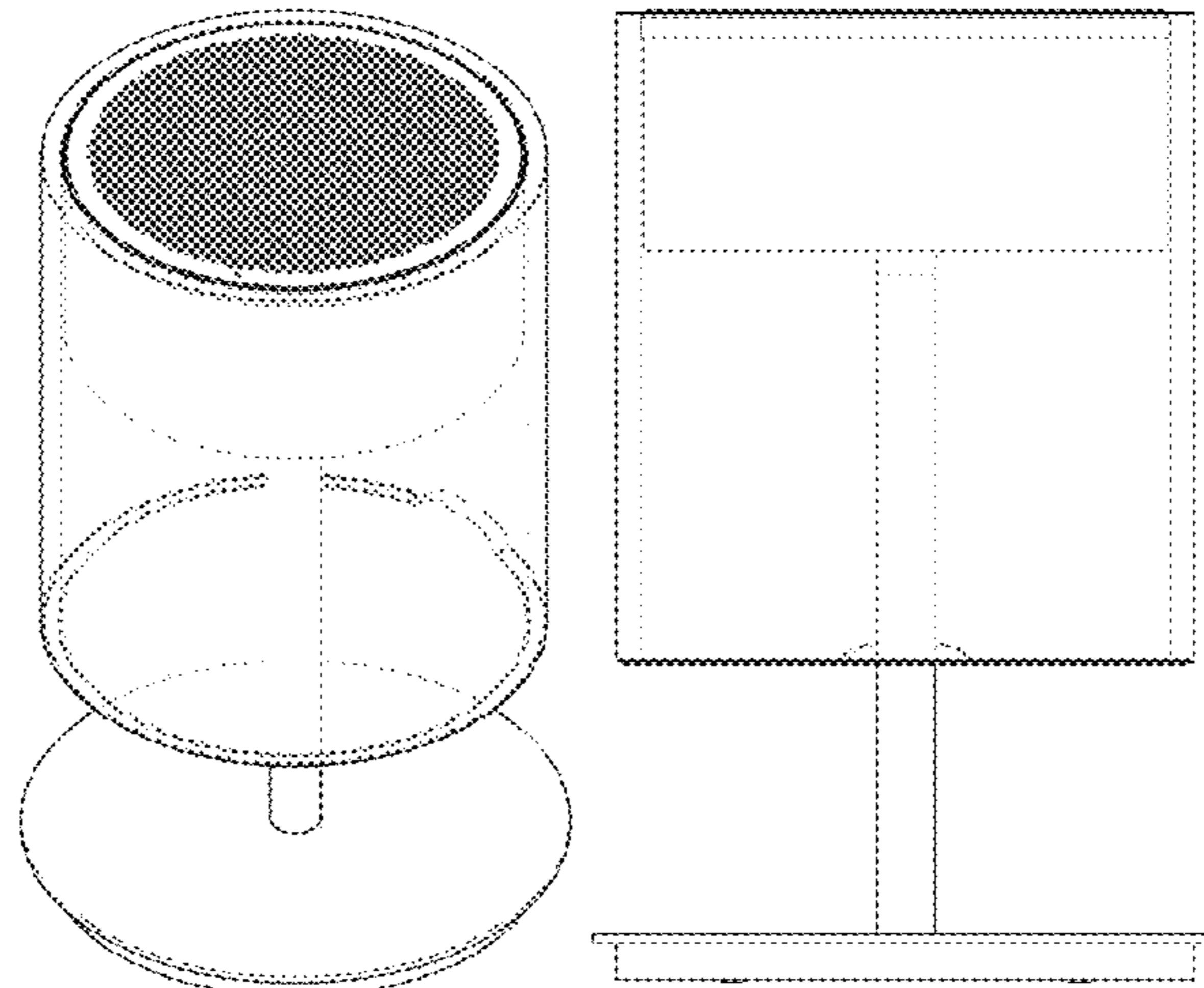
1.2 is a front view thereof;

1.3 is a back view thereof;

1.4 is a left side view thereof;

1.5 is a right side view thereof;

(Continued)



1.6 is an enlarged top view thereof; and
1.7 is an enlarged bottom view thereof.

D843,418 S * 3/2019 Demin D14/496
D847,115 S * 4/2019 Li D14/204
D851,323 S * 6/2019 Barber D26/93

1 Claim, 7 Drawing Sheets

FOREIGN PATENT DOCUMENTS

(56)

References Cited

WO D100660-001 * 2/2018
WO D100659-001 * 10/2018
WO D101544-001 * 10/2018

U.S. PATENT DOCUMENTS

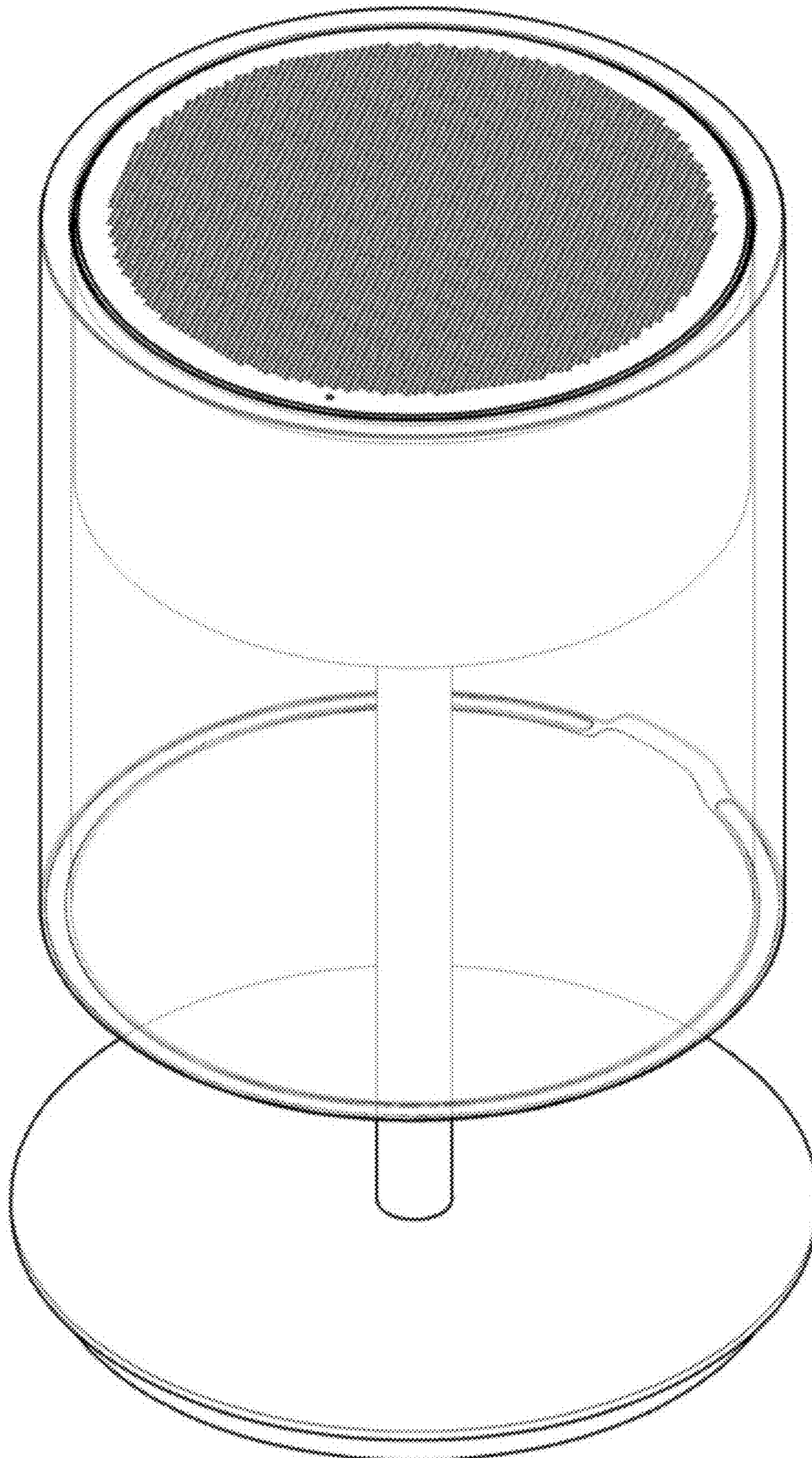
D766,823 S * 9/2016 Wahl D13/108
D779,705 S * 2/2017 Starck D26/93
D780,982 S * 3/2017 Starck D26/93
D783,000 S * 4/2017 Koo D14/209.1
D784,271 S * 4/2017 Burke D13/168
D792,374 S * 7/2017 Kim D14/204
D793,996 S * 8/2017 Katz D14/224
D817,922 S * 5/2018 Hong D14/210
D817,923 S * 5/2018 Hong D14/211
D819,596 S * 6/2018 Sun D14/211
D831,878 S * 10/2018 Reybier D26/93
D836,608 S * 12/2018 Kim D14/216

OTHER PUBLICATIONS

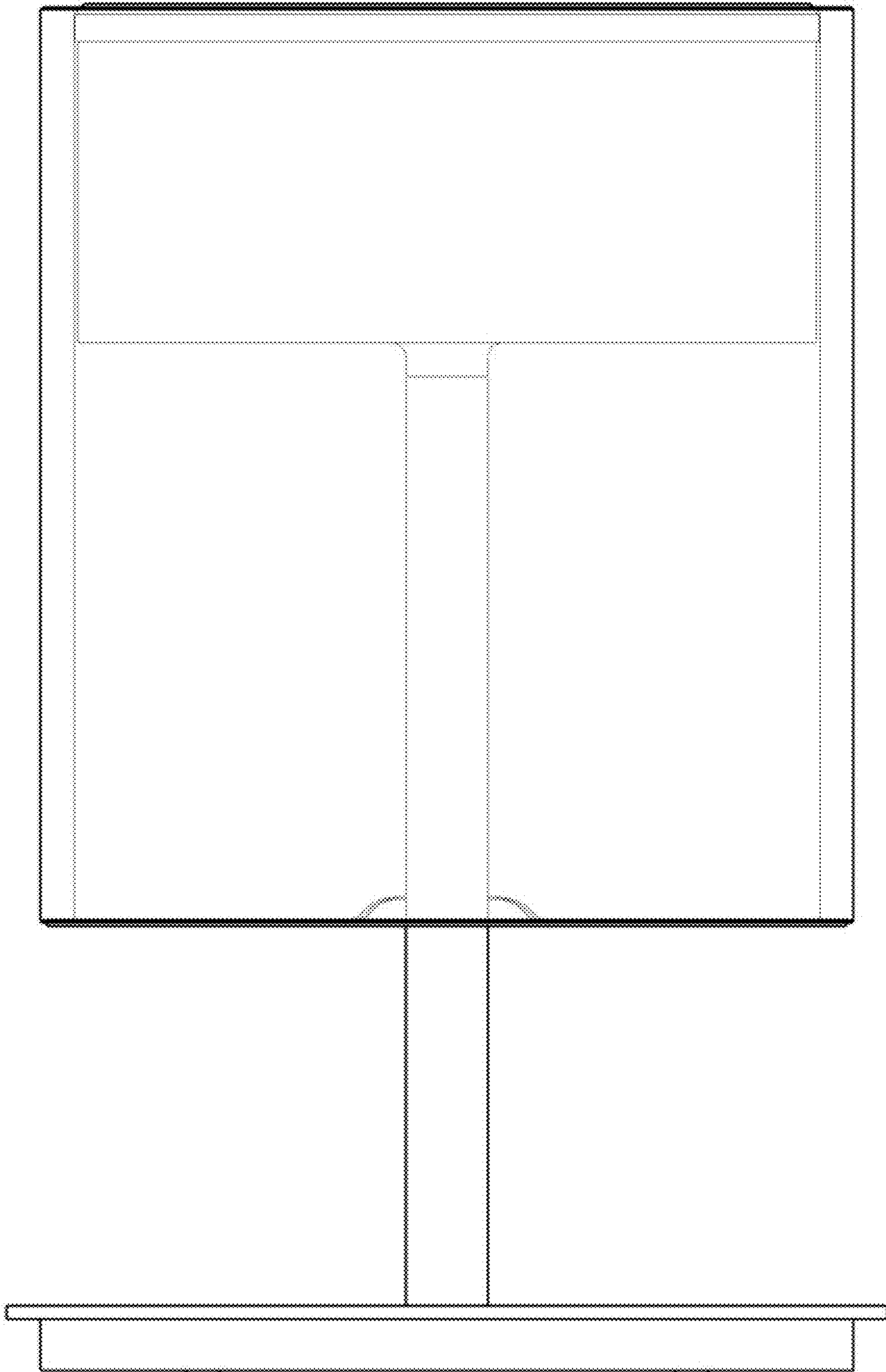
TWS Speaker Bluetooth Twin Mini Stereo speakers, announced 2016 [online], [retrieved Jul. 16, 2019]. Available from Internet, URL: <<http://www.shiningsmart.com/tws-speaker-bluetooth-twin-mini-stereo-speakers-waterproof-transparent.html>> (Year: 2019).*
LG PH1 Portable Bluetooth Wireless 360° Speaker, announced Jan. 15, 2018 [online], [retrieved Jul. 16, 2019]. Available from Internet, URL: <<https://www.groupon.com/deals/gg-cm-new-lg-ph1-portable-bluetooth-speakers-led-mood-light-360-sound>> (Year: 2018).*

* cited by examiner

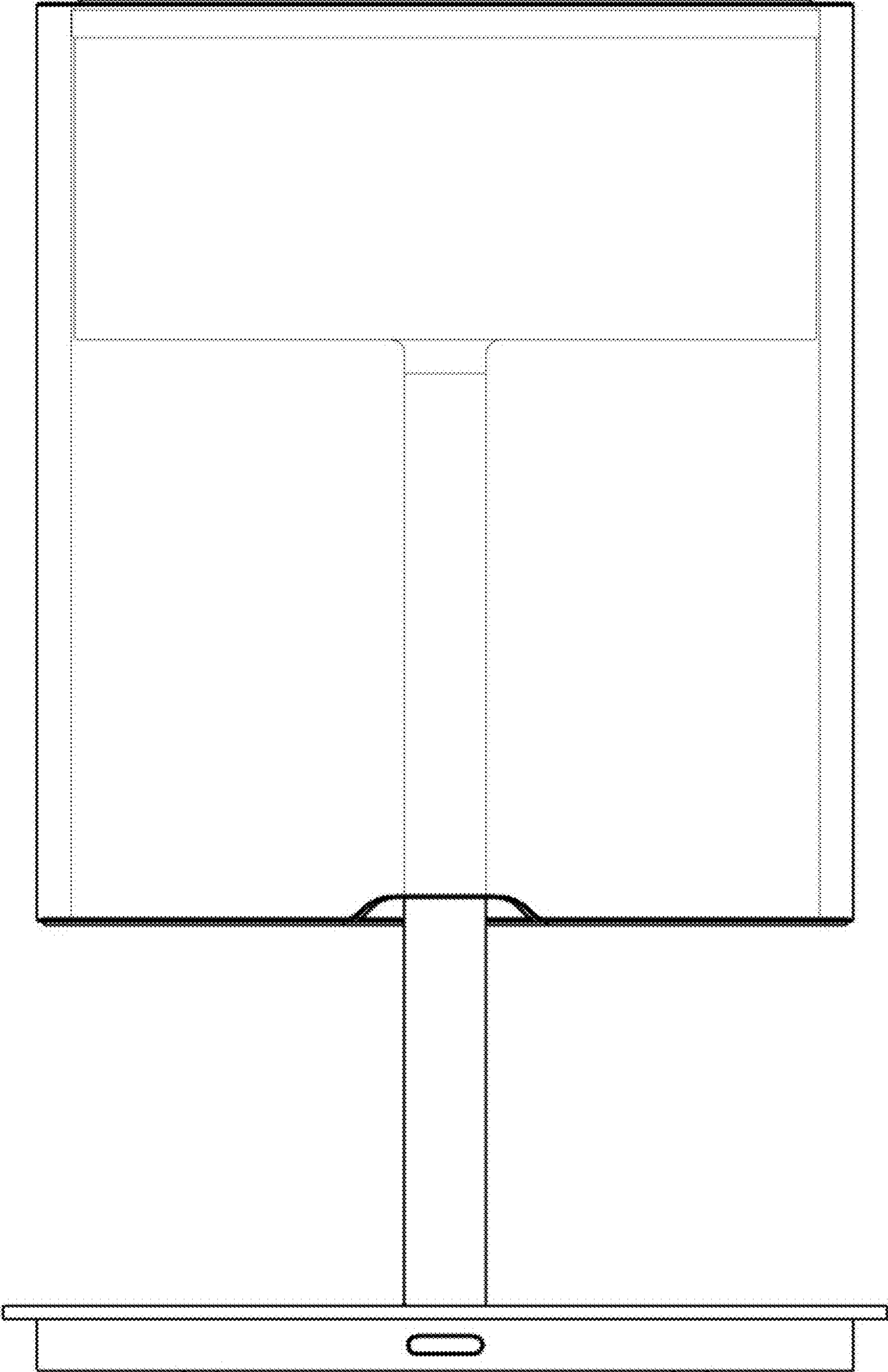
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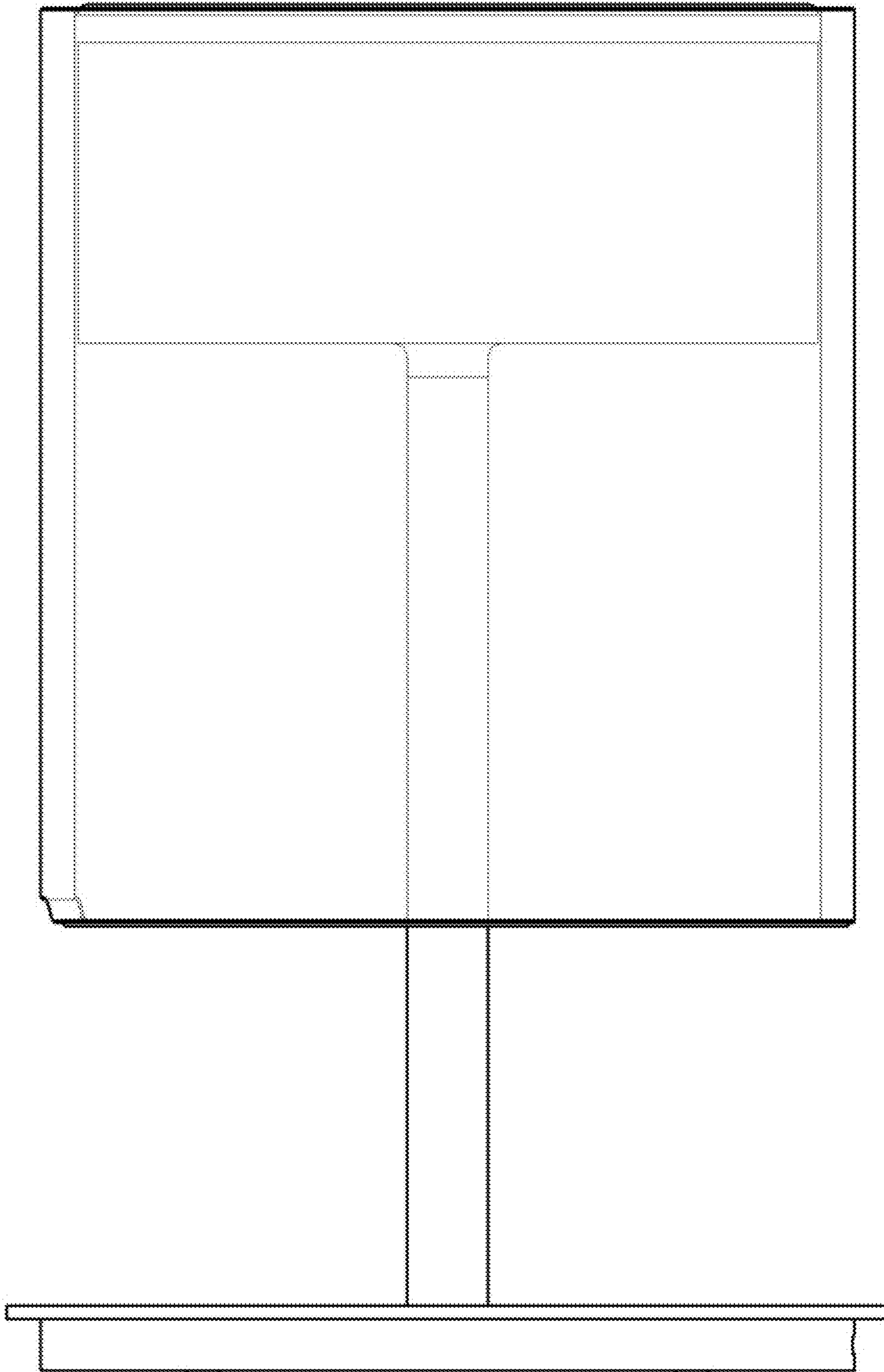
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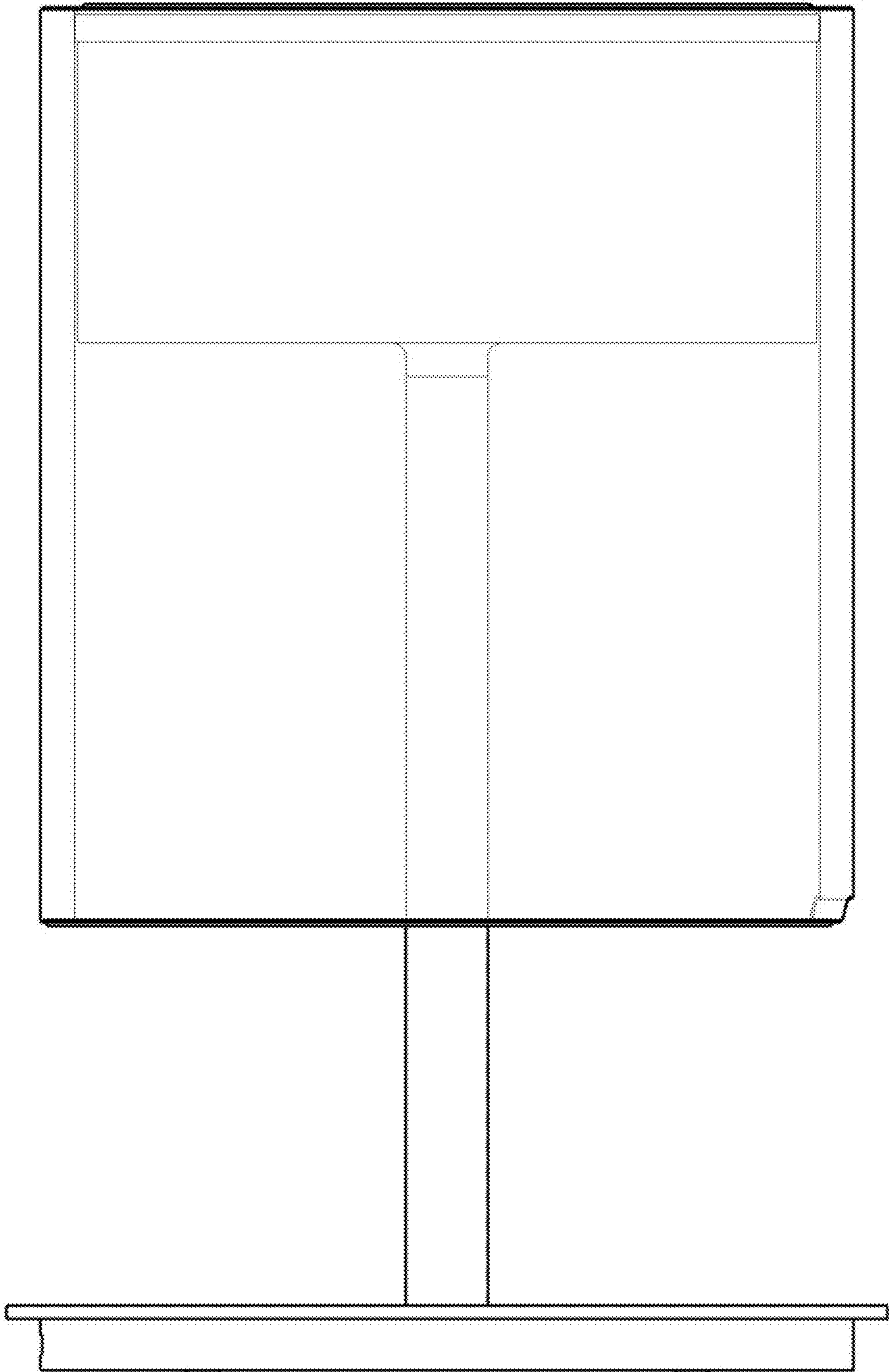
1.3



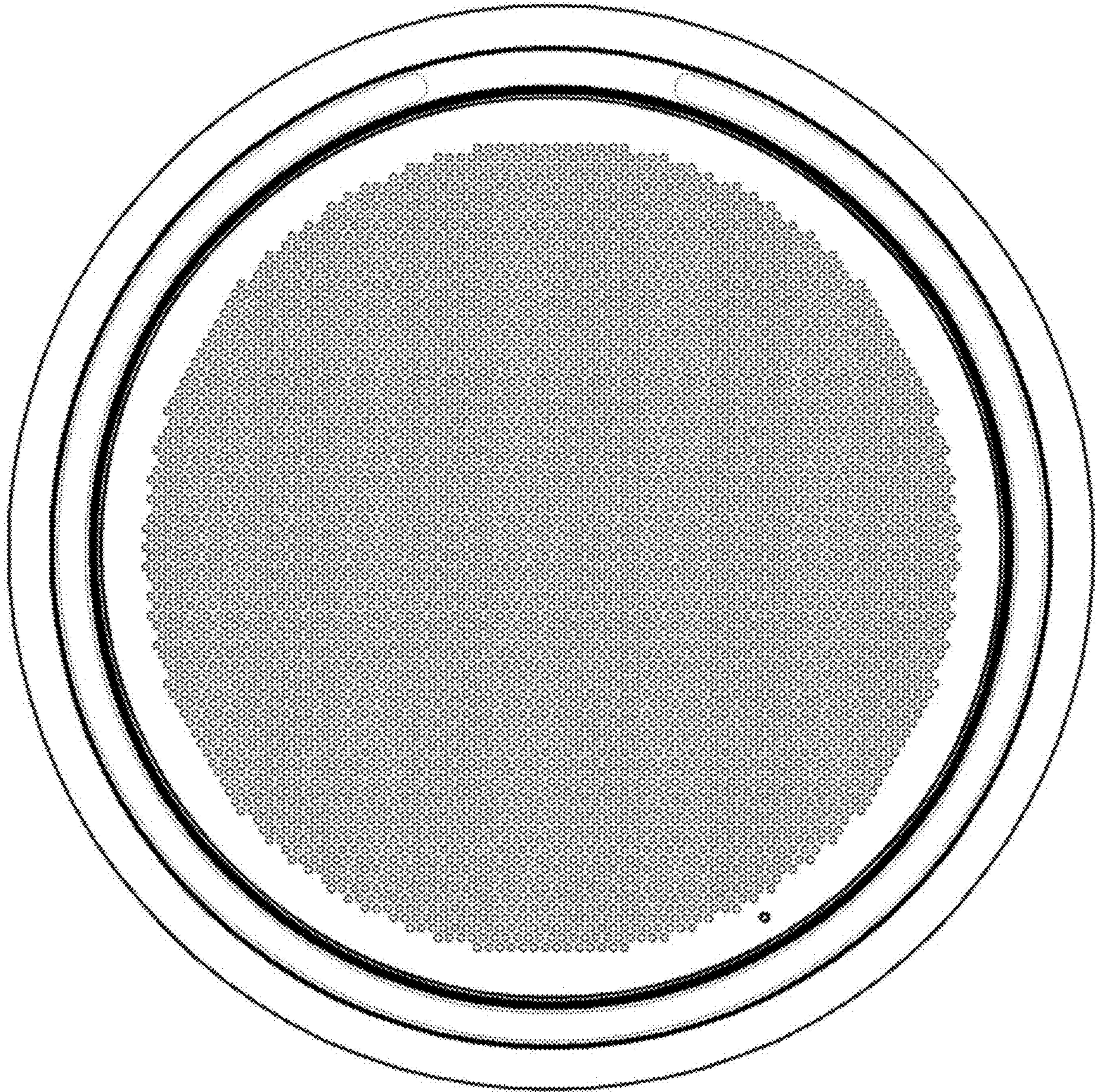
1.4



1.5



1.6



1.7

