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United States Design Patent

Akana et al.

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(54) SPEAKER

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(**) Term: 15 Years

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

(52) U.S. Cl. USPC D14/216; D14/210

(58) Field of Classification Search USPC D14/314, 341, 356, 362, 363, 365, 366, D14/368, 369, 432, 498–507, 509, 510, (Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

D222,072 S 9/1971 Levitt
D506,460 S 6/2005 Chan
(Continued)

FOREIGN PATENT DOCUMENTS

CN 302092046 9/2012
KR 300680543 2/2013

OTHER PUBLICATIONS

Apple HomePod Mini Review. Apple, engadget.com (online) 14 pages. Posted Nov. 12, 2020. [Retrieved Jul. 6, 2022] https://www.engadget.com/apple-homepod-mini-review-140030652.html (Year: 2020).

(Continued)

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(57) CLAIM

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

DESCRIPTION

FIG. 1 is a perspective view of a speaker showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;

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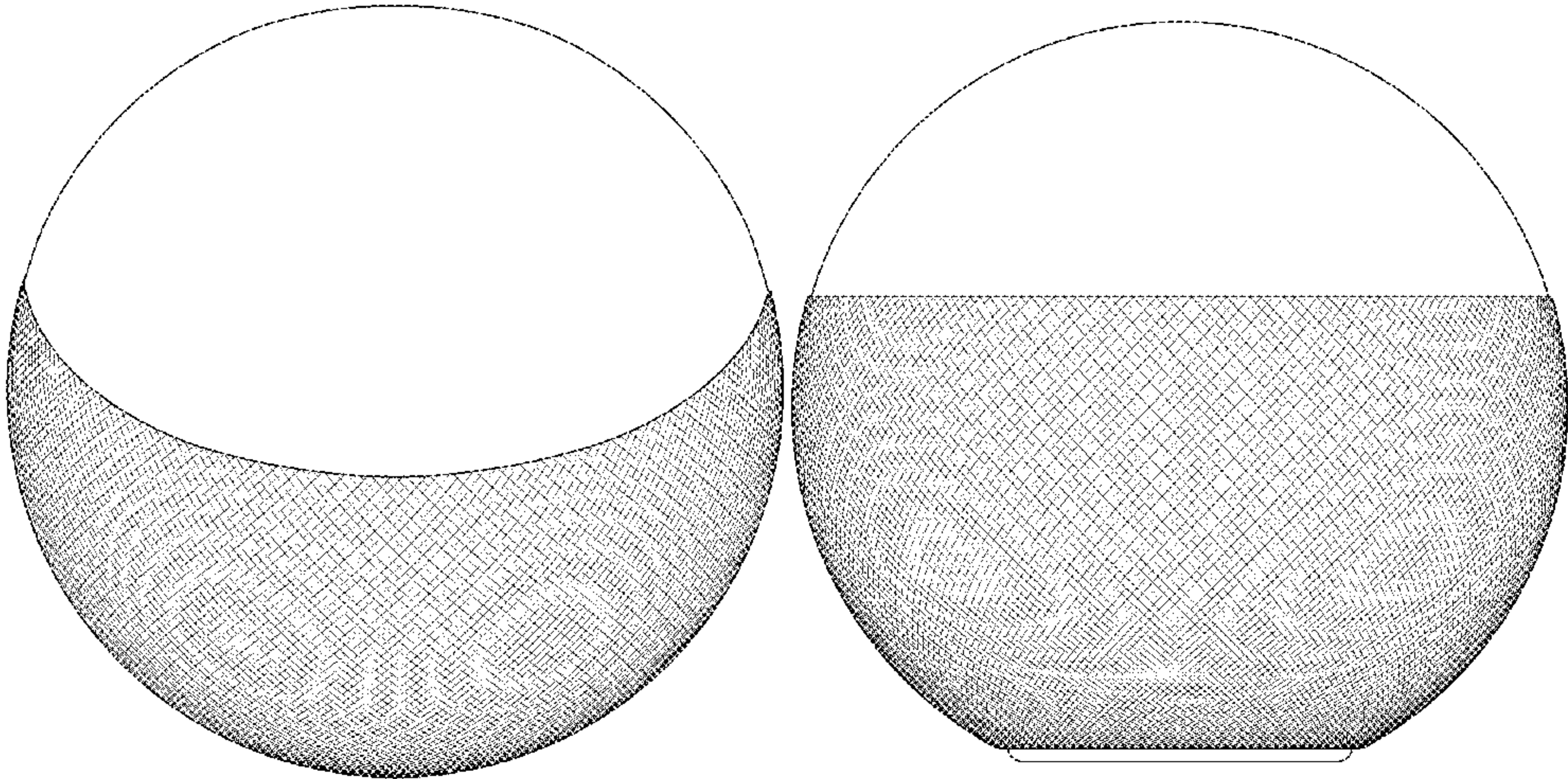


FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 7 Drawing Sheets

(58) Field of Classification Search

USPC D14/129, 131, 159, 168, 169, 171, 172,
D14/175, 188, 194, 199, 202, 203, 203.1,
D14/203.3, 203.4, 203.6, 203.7, 204,
D14/209.1–216, 217, 221, 195
CPC G06F 1/1605; G06F 1/1626; G06F 1/1633;
G06F 1/1658; G06F 1/1684; G11B
17/0405; G11B 33/00; G11B 33/02;
G11B 33/025; H04R 1/02

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D676,423 S 2/2013 Joseph
D756,327 S 5/2016 Conti et al.
9,712,902 B1 7/2017 Uziel et al.
D795,220 S 8/2017 Uziel et al.
D812,643 S 3/2018 Akana et al.
D829,688 S 10/2018 Tanaka et al.

D850,486 S 6/2019 Anderson et al.
D852,229 S 6/2019 Akana et al.
D860,257 S 9/2019 Akana et al.
D863,356 S 10/2019 Akana et al.
D879,151 S 3/2020 Akana et al.
D880,453 S 4/2020 Walcott et al.
D885,437 S 5/2020 Anderson et al.
D890,118 S 7/2020 Hubert et al.
D934,296 S 10/2021 Anderson et al.
D940,106 S * 1/2022 Chen D14/496
11,310,585 B2 * 4/2022 Della Rosa H04R 7/20
D965,635 S 10/2022 Akana et al.
D971,880 S 12/2022 Akana et al.
D971,881 S 12/2022 Akana et al.
D986,856 S * 5/2023 Akana D14/216
2007/0160246 A1 * 7/2007 Vollmer H04R 1/42
381/336
2008/0137880 A1 6/2008 Mills et al.
2022/0070576 A1 3/2022 Della Rosa et al.

OTHER PUBLICATIONS

KL 33 MK 2 100 V+4 Ohm. Visaton, distrelec.biz (online) 2 pages.
Posted N/A. [Retrieved Jul. 6, 2022] <https://www.distrelec.biz/en/spherical-loudspeaker-100v-4ohm-12w-86db-ip44-visaton-kl-33-mk-100-ohm/p/30133944> (Year: N/A).
U.S. Appl. No. 29/728,124, filed Mar. 16, 2020 (unpublished).
U.S. Appl. No. 29/754,562, filed Oct. 12, 2020 (unpublished).

* cited by examiner

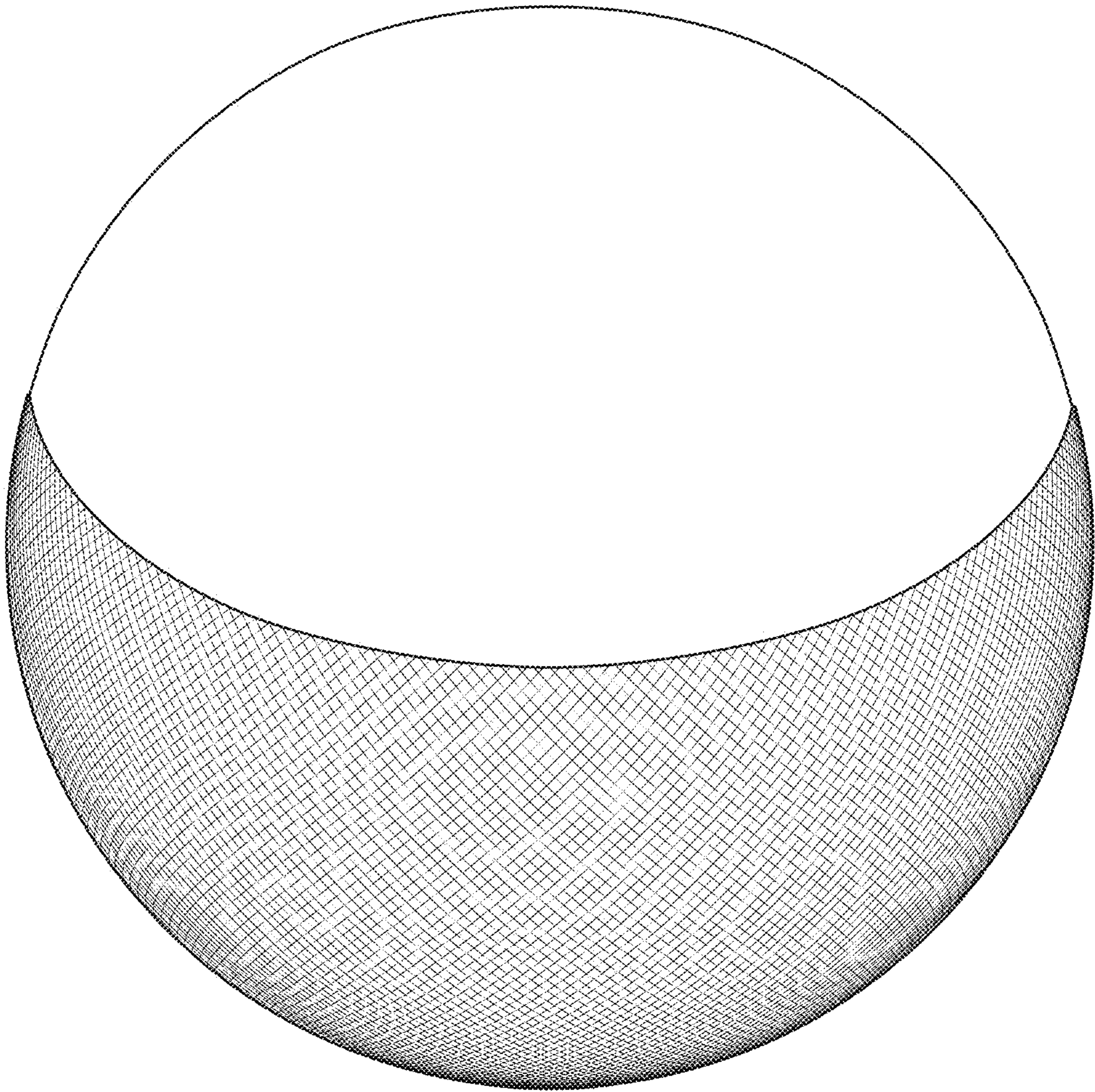


FIG. 1

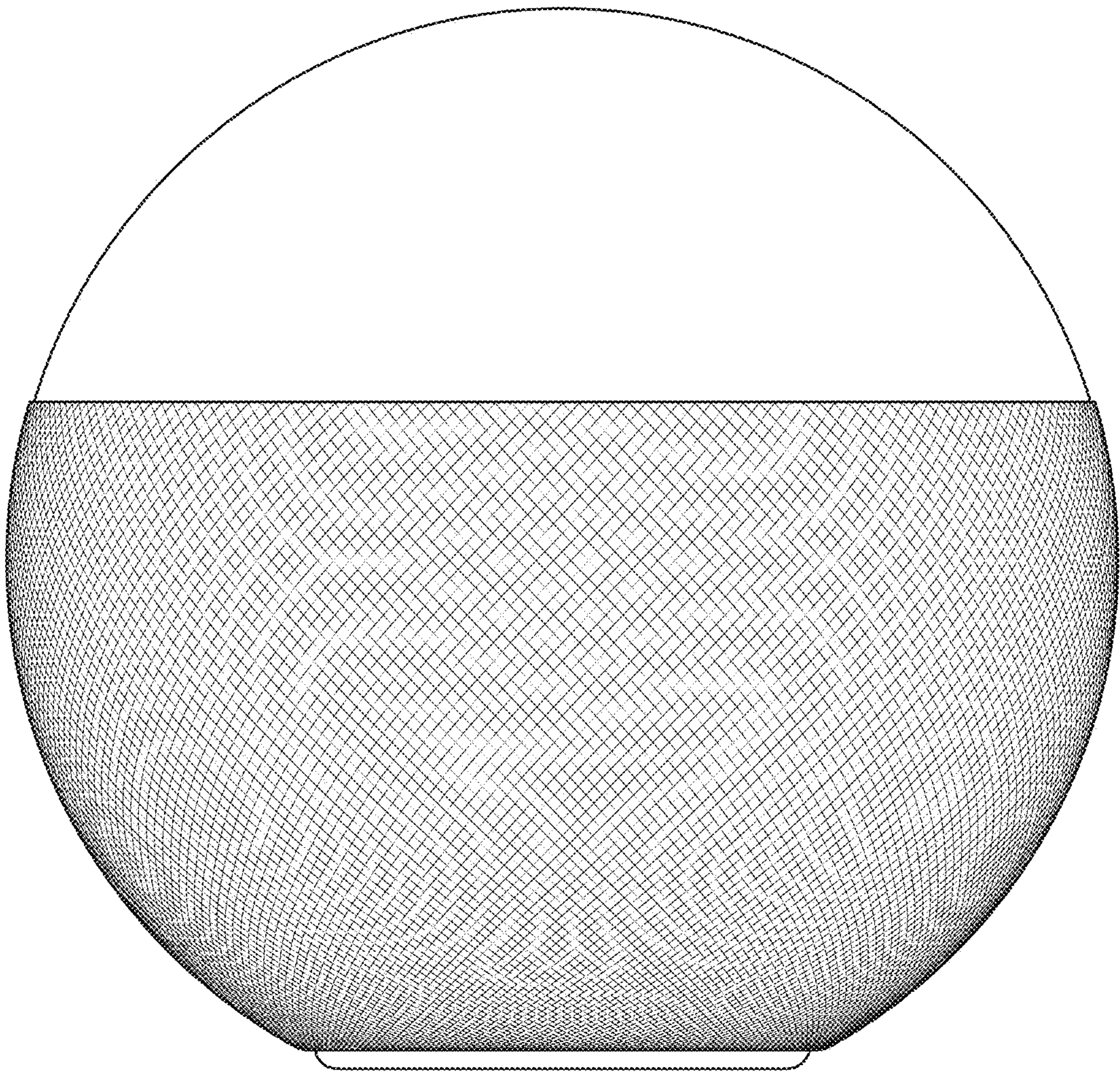


FIG. 2

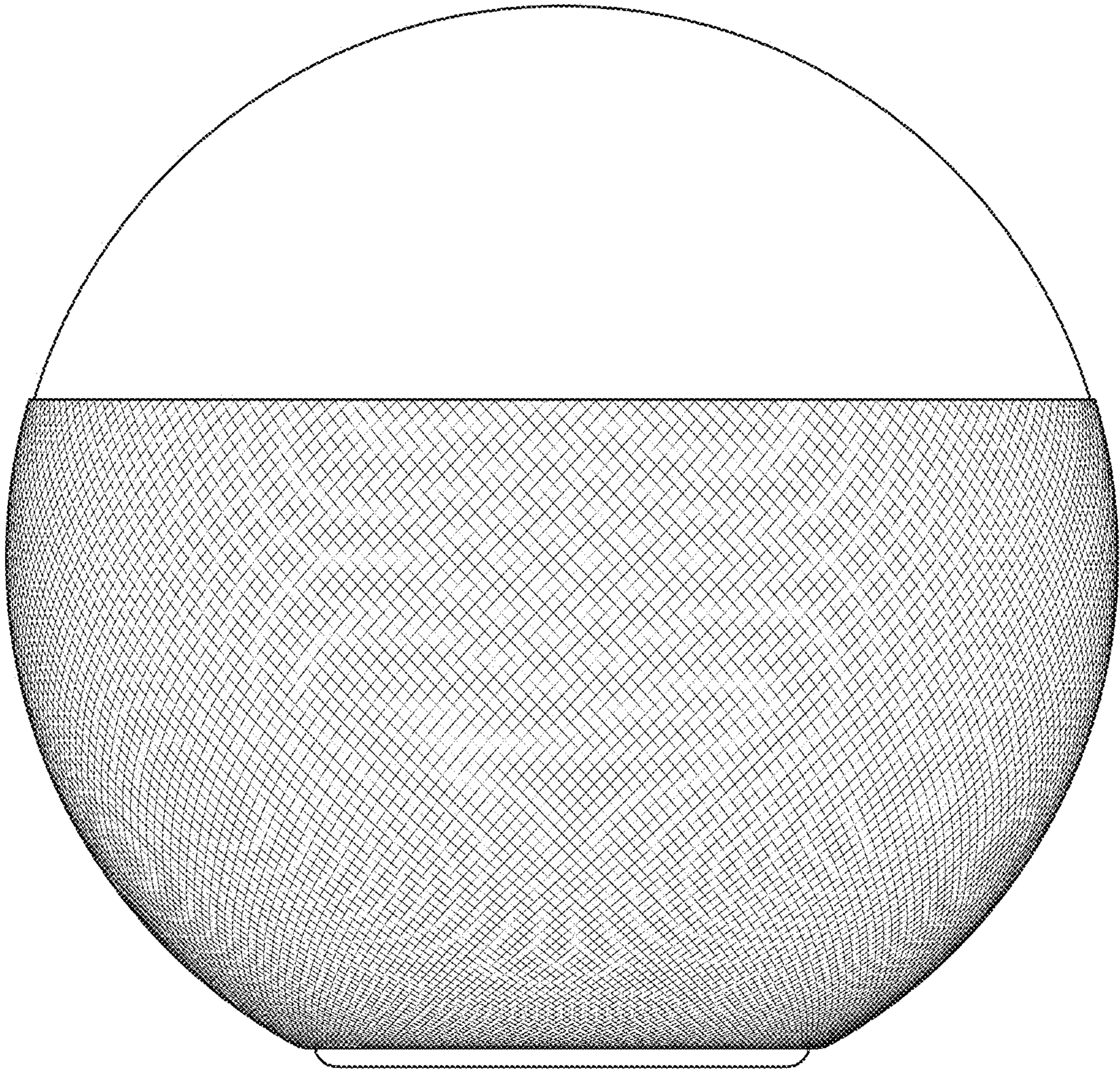


FIG. 3

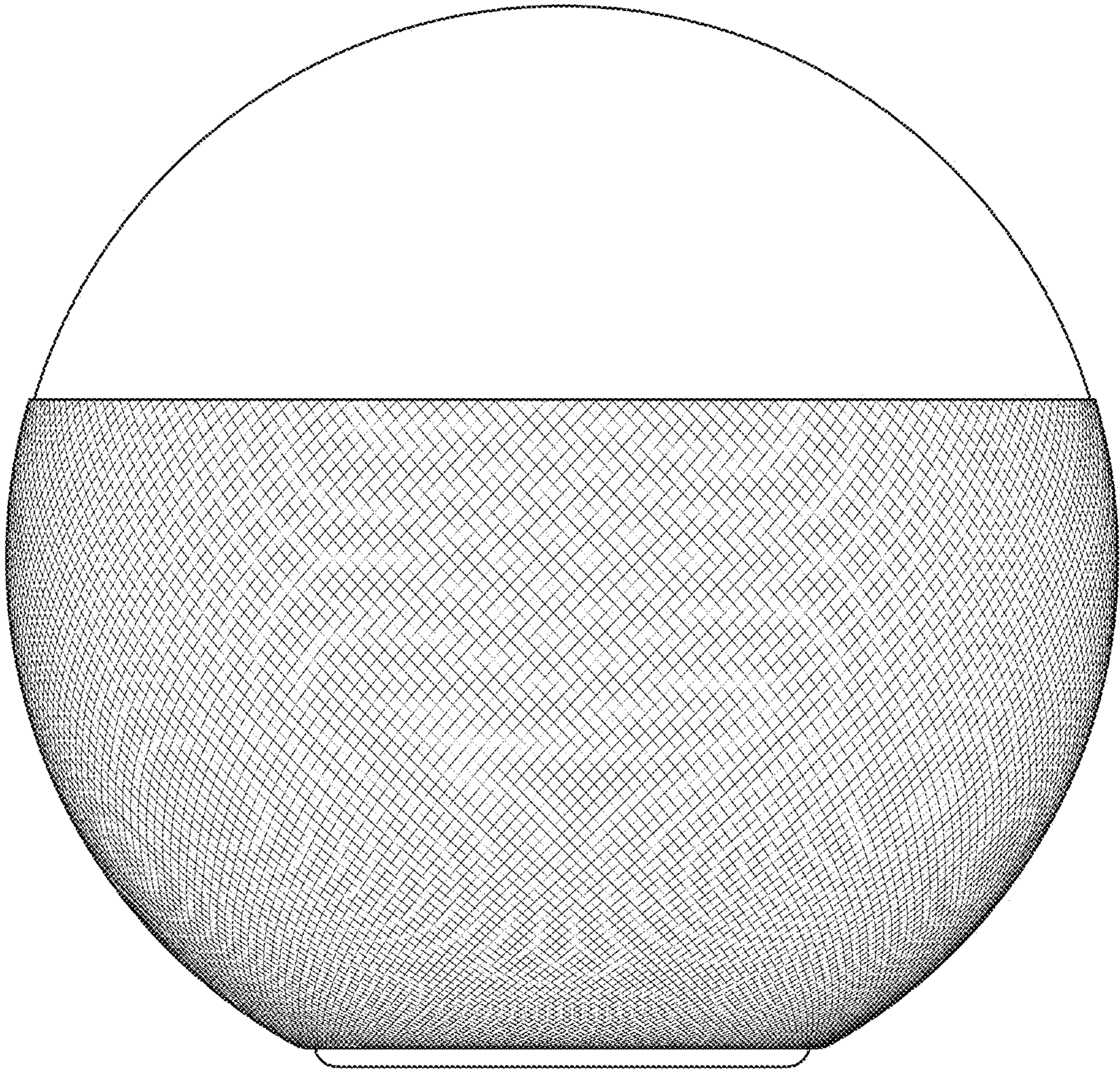


FIG. 4

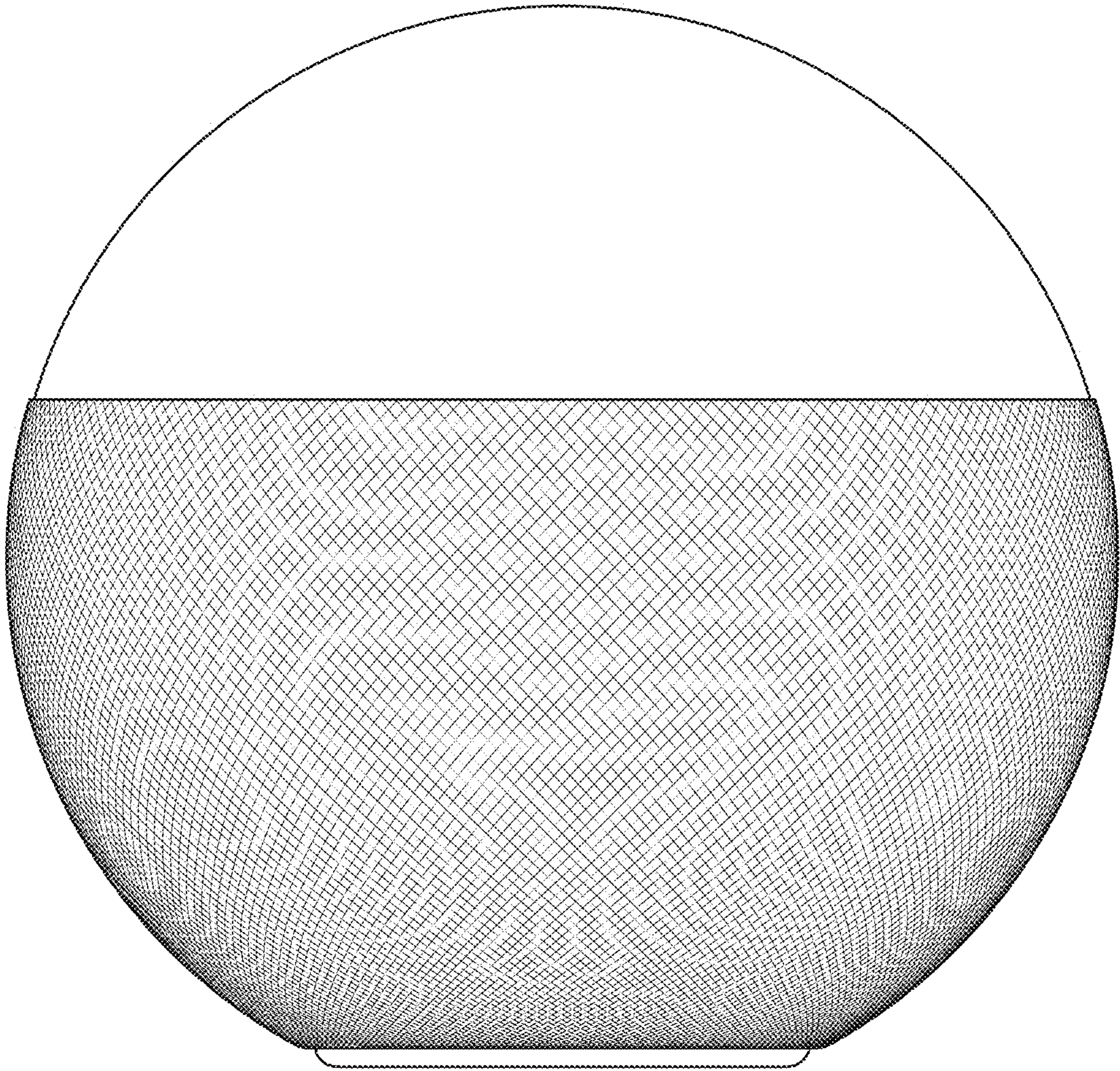


FIG. 5

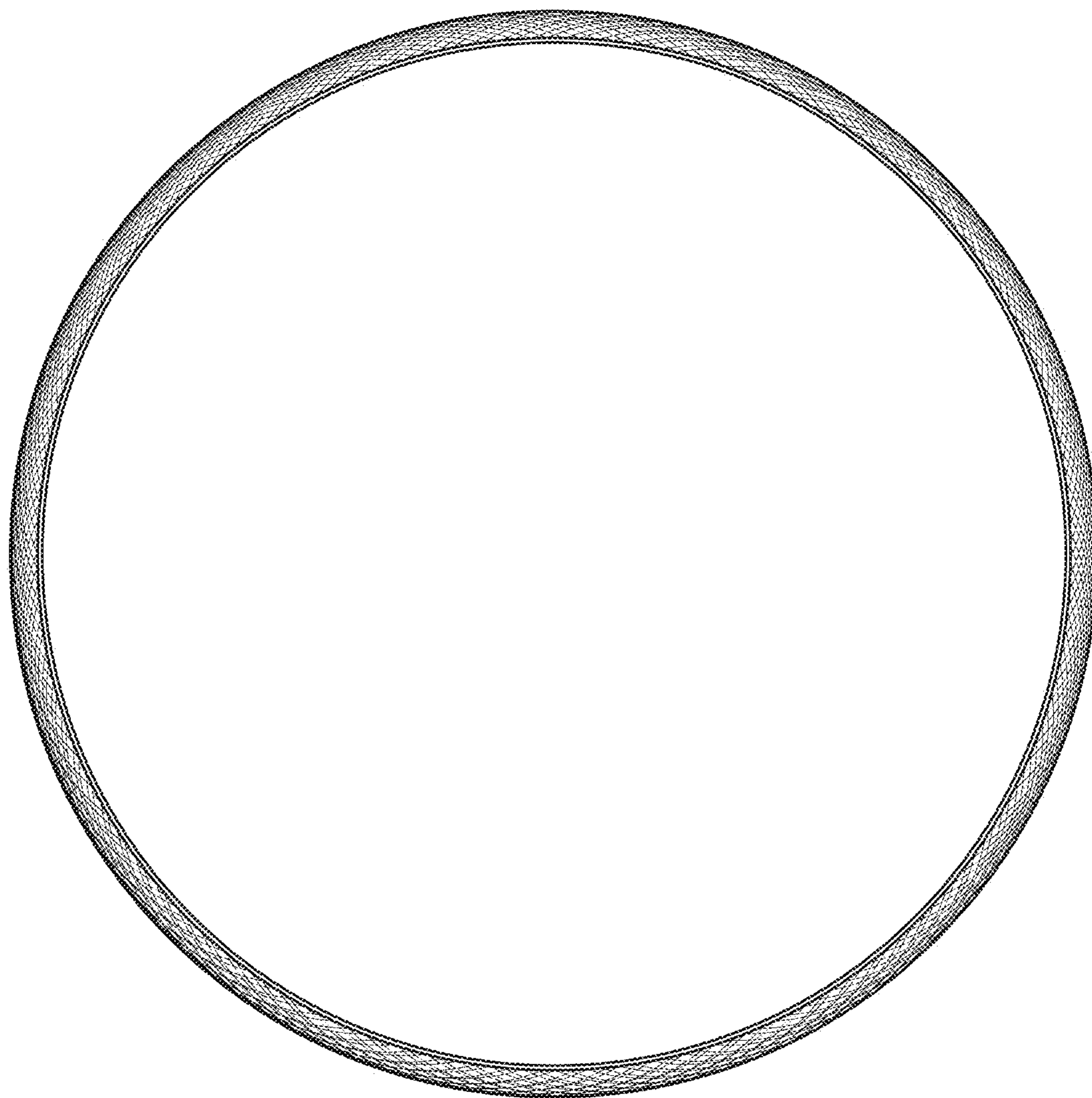


FIG. 6

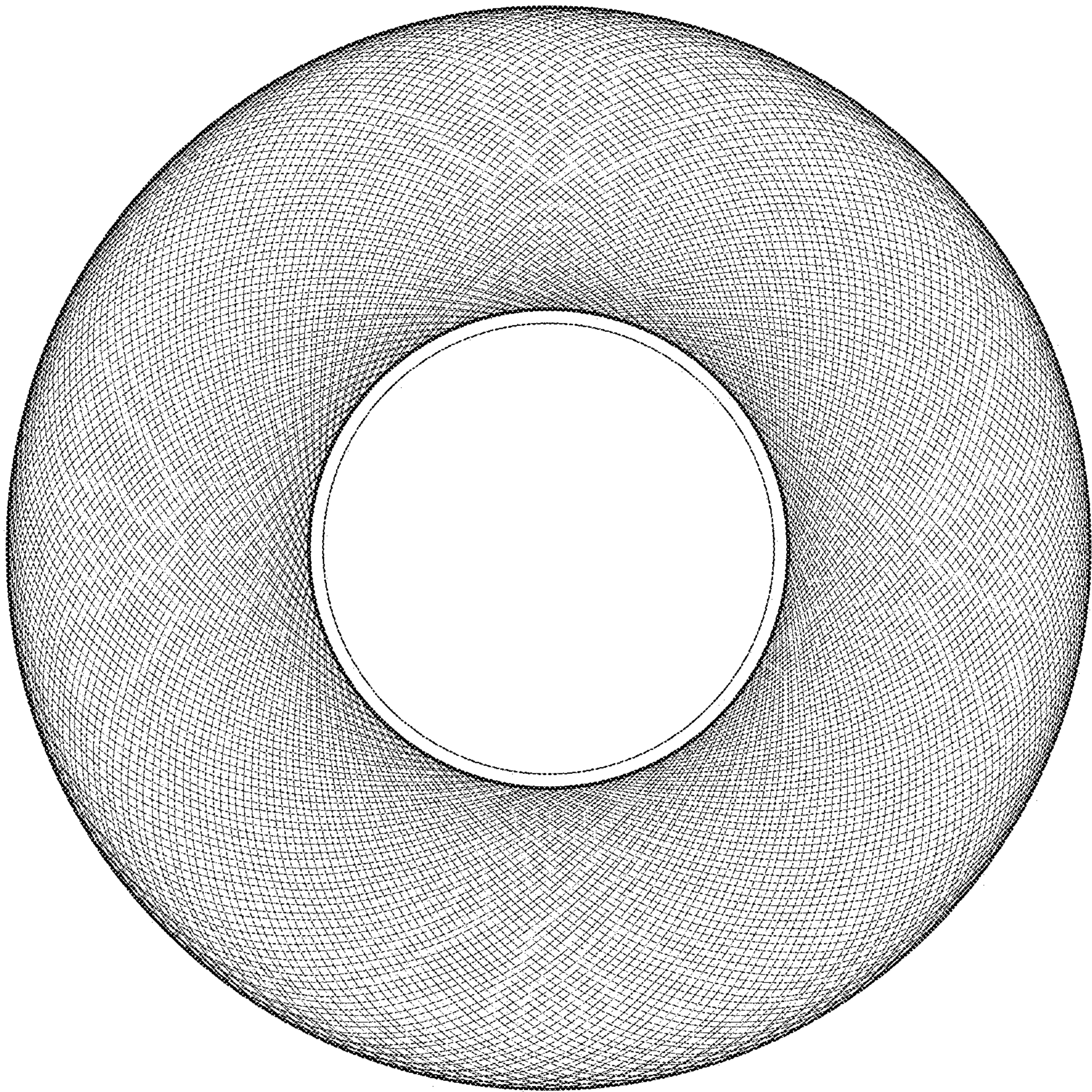


FIG. 7