



US0D1020624S

(12)

United States Design Patent

Wu et al.

(10)

Patent No.:

US D1,020,624 S

(45)

Date of Patent:

** Apr. 2, 2024

(54) WIRELESS CHARGER

- (71) Applicant: Anker Innovations Technology Co. Ltd., Changsha (CN)
- (72) Inventors: Xiangpeng Wu, Shenzhen (CN); Shuo Yang, Shenzhen (CN)
- (73) Assignee: Anker Innovations Technology Co., Ltd., Changsha (CN)
- (**) Term: 15 Years
- (21) Appl. No.: 29/824,479
- (22) Filed: Jan. 25, 2022

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/817,303, filed on Nov. 30, 2021, now Pat. No. Des. 999,729, (Continued)
- (51) LOC (14) Cl. 13-02
- (52) U.S. Cl. USPC D13/108
- (58) Field of Classification Search USPC D13/103, 107, 108, 110, 102, 112, 118, D13/122, 184 (Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

- D850,370 S * 6/2019 Lee D13/108
- D875,043 S * 2/2020 Yi D13/108
- (Continued)

FOREIGN PATENT DOCUMENTS

- CN 307705861 * 12/2022
- JP D1736678 * 2/2023

OTHER PUBLICATIONS

“Charging Station for Apple Multiple Devices, 3 in 1 Fast Wireless Charger Foldable for iPhone 14/13/12/11/Pro/XS/Xs Max/XR/X/SE/8/8 Plus Apple Watch 8/7/6/SE/5/4/3/2 AirPods 3/2/Pro with Adapter”, first available Sep. 6, 2022. Amazon.com [https://www.amazon.com/dp/B0BD7KXH2W] (Year: 2022).*

(Continued)

Primary Examiner — Rosemary K Tarcza
Assistant Examiner — Seth David Kumpf
(74) Attorney, Agent, or Firm — Banner & Witcoff, Ltd.

(57) CLAIM

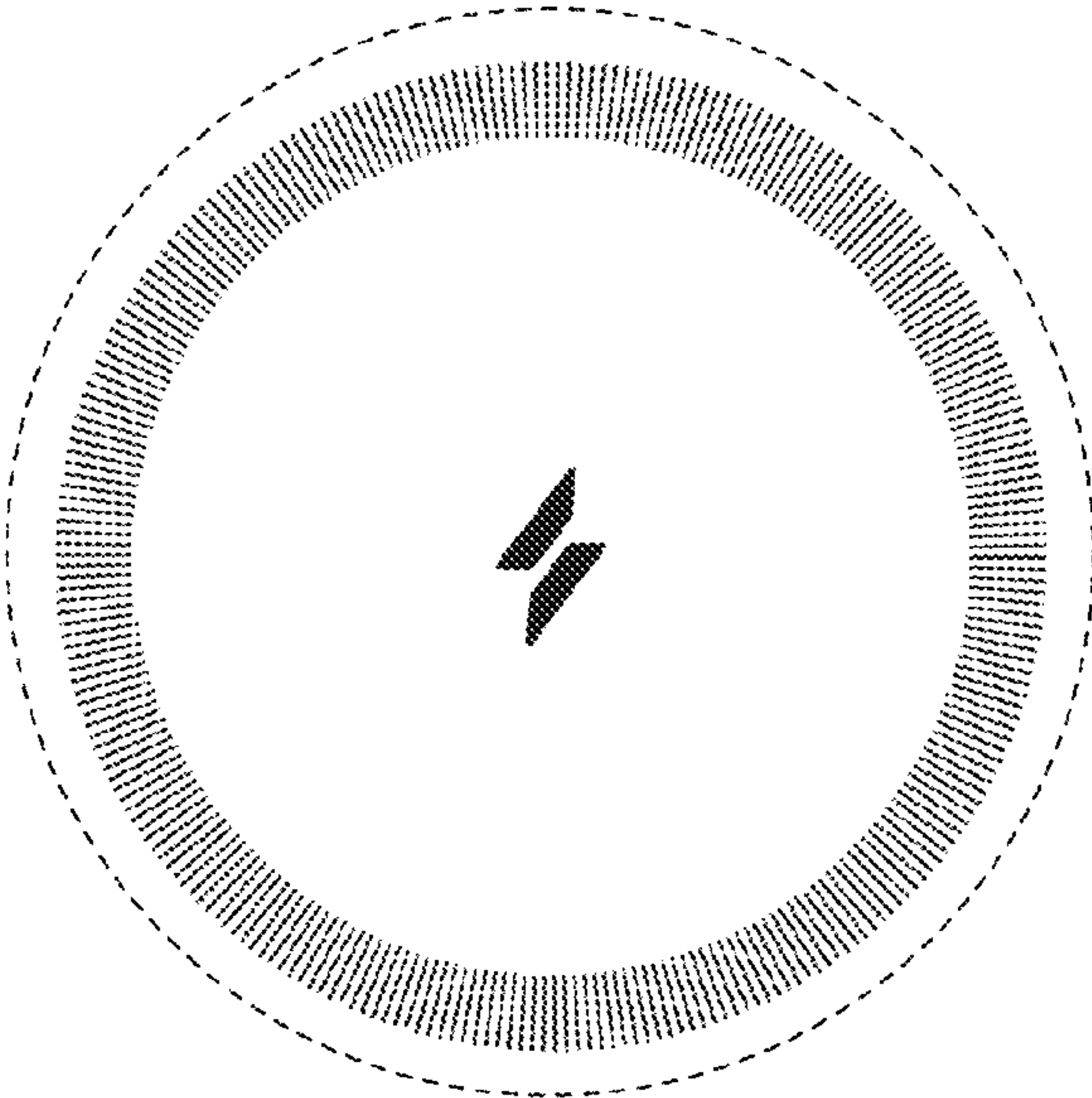
The ornamental design for a wireless charger, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a wireless charger showing our new design with aspects of a charger omitted for clarity purposes; FIG. 2 is perspective view of a first embodiment of a wireless charger bearing the design of FIG. 1; FIG. 3 is a front view thereof; FIG. 4 is a perspective view of second embodiment of a wireless charger bearing the design of FIG. 1; FIG. 5 is a top view thereof; FIG. 6 is a perspective view of a third embodiment of a wireless charger bearing the design of FIG. 1; FIG. 7 is a front view thereof; FIG. 8 is a perspective view of fourth embodiment of a wireless charger bearing the design of FIG. 1; and, FIG. 9 is a front view thereof.

The solid black surface shading depicting the two generally centrally located trapezoid shapes and the outer radiating line segments represent a color contrast with the unshaded region. The broken lines in the figures are for the purpose of illustrating portions of the wireless charger that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



Related U.S. Application Data

and a continuation-in-part of application No. 29/817,310, filed on Nov. 30, 2021, and a continuation-in-part of application No. 29/815,283, filed on Nov. 12, 2021, now Pat. No. Des. 999,728, and a continuation-in-part of application No. 29/812,626, filed on Oct. 22, 2021, now Pat. No. Des. 1,000,377, and a continuation-in-part of application No. 29/812,631, filed on Oct. 22, 2021, now Pat. No. Des. 999,727.

(58) Field of Classification Search

CPC B60L 53/10; B60L 53/16; B60L 53/18; H02J 7/00; H02J 7/02; H02J 7/025; H02J 7/0013; H02J 7/0042; H02J 7/0044; H02J 7/0045; H02J 50/005; H02J 50/10; H05K 5/02; H05K 5/0217; H05K 5/0247
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D892,043 S * 8/2020 Raghunathan D13/108
D948,430 S * 4/2022 Zhou D7/367

D953,978 S * 6/2022 Jiang H02J 7/0042
D13/108
D958,069 S * 7/2022 Tang D13/103
D959,376 S * 8/2022 Wang D13/119
D967,764 S * 10/2022 Jiang D13/103
D968,320 S * 11/2022 Jiang D10/15
D971,132 S * 11/2022 Wu D13/103
D973,587 S * 12/2022 Wang D13/108

OTHER PUBLICATIONS

“Anker Magnetic Wireless Charger, 623 MagGo 2-in-1 Charging Station with 20W USB-C Charger, for iPhone 14/14 Pro/14 Pro Max/13/13 Pro Max, AirPods Pro (Dolomite White)”, first available Jul. 23, 2021. Amazon.com [https://www.amazon.com/dp/B09B3FXKMD] (Year: 2021).*
“Anker 623 Magnetic Wireless Charger (MagGo) | Snap. Charge. Flip.”, first published Oct. 25, 2021. Youtube.com [https://www.youtube.com/watch?v=7_VhK1KV6hc] (Year: 2021).*
“Anker 623 Magnetic Wireless Charger (MagGo)”, first accessed Apr. 26, 2023. Anker.com [https://www.anker.com/products/a2568?variant=40942901526678&ref=collectionBuy] (Year: 2023).*

* cited by examiner

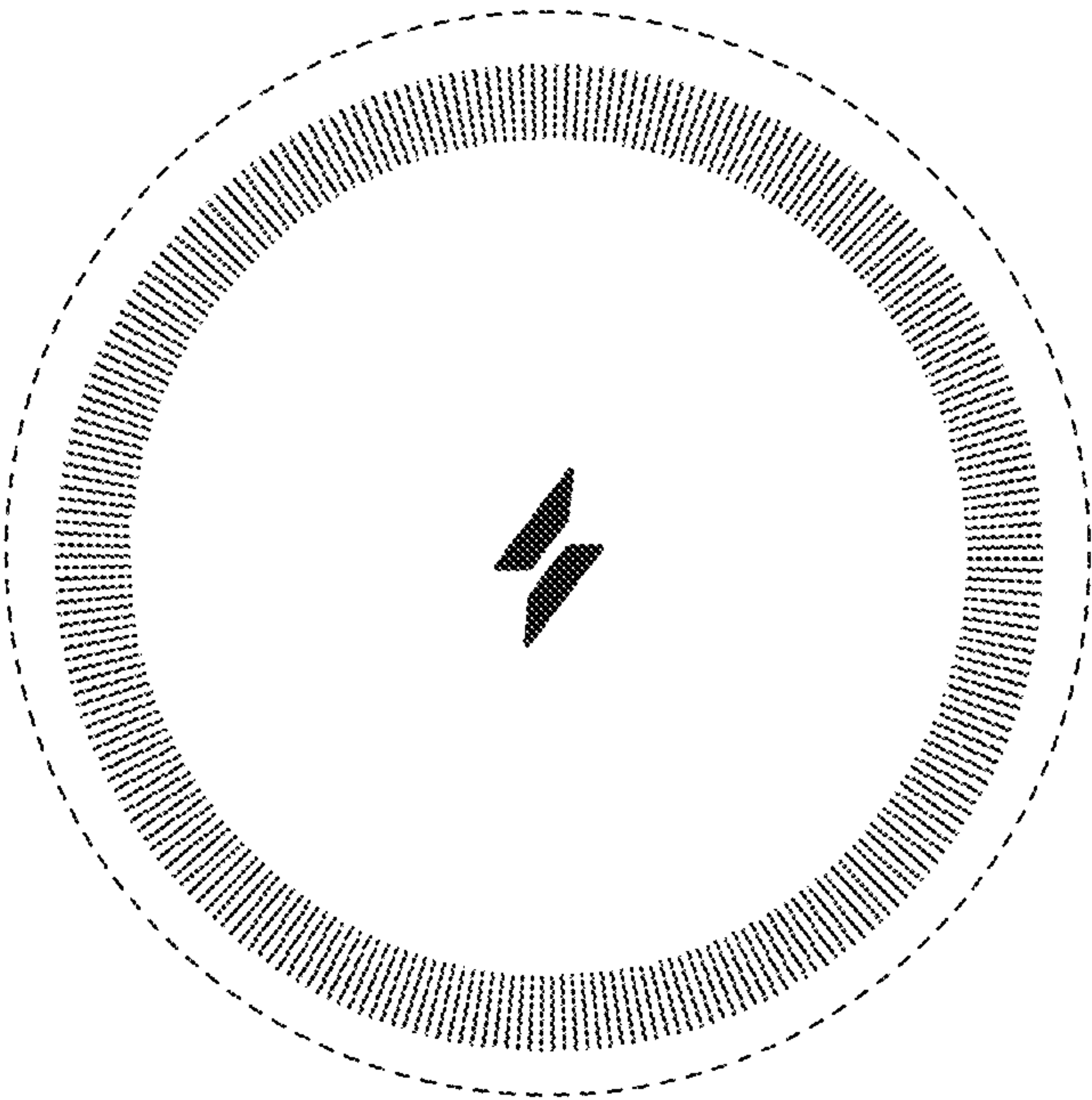


FIG. 1

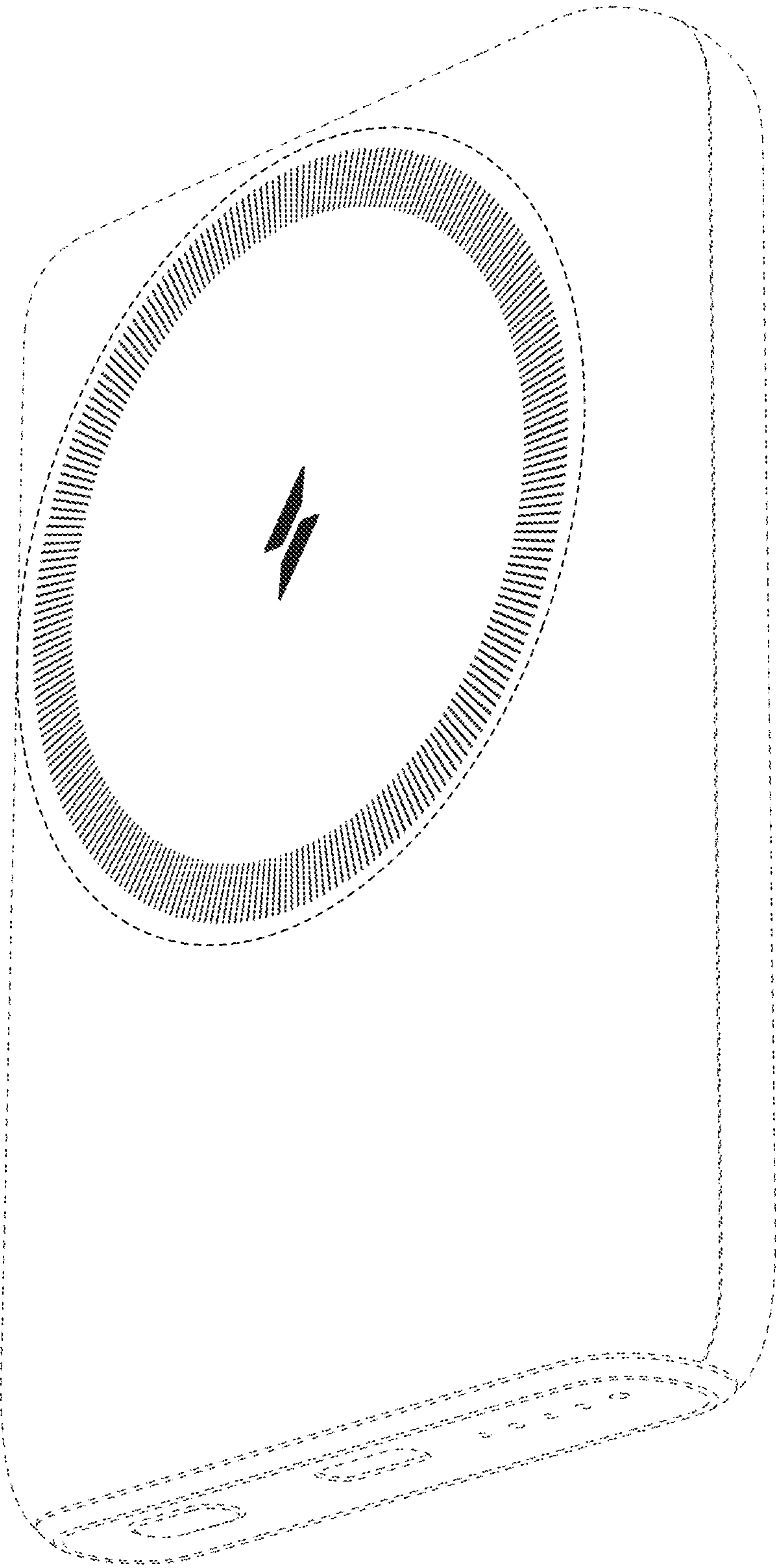


FIG. 2

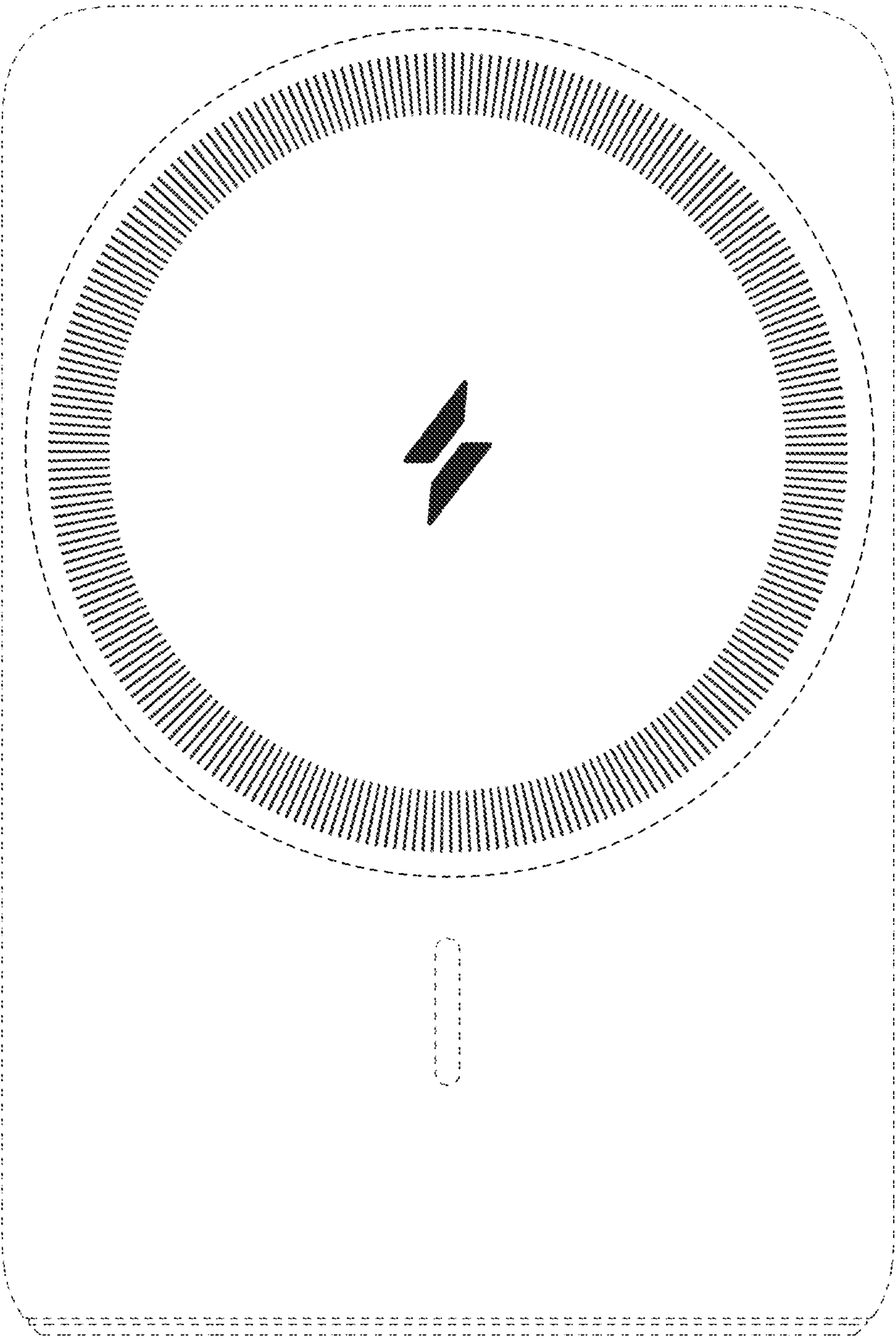


FIG. 3

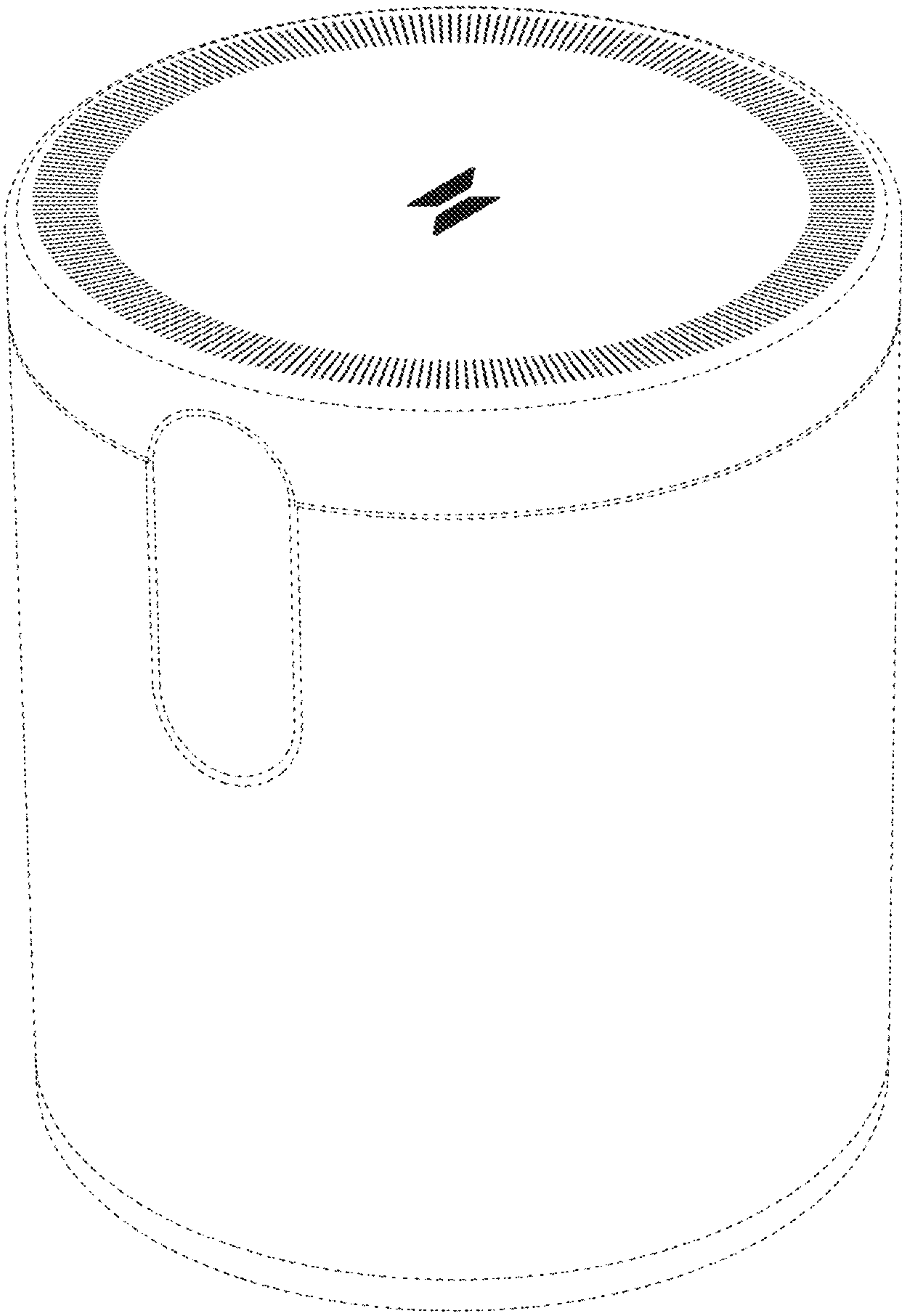


FIG. 4

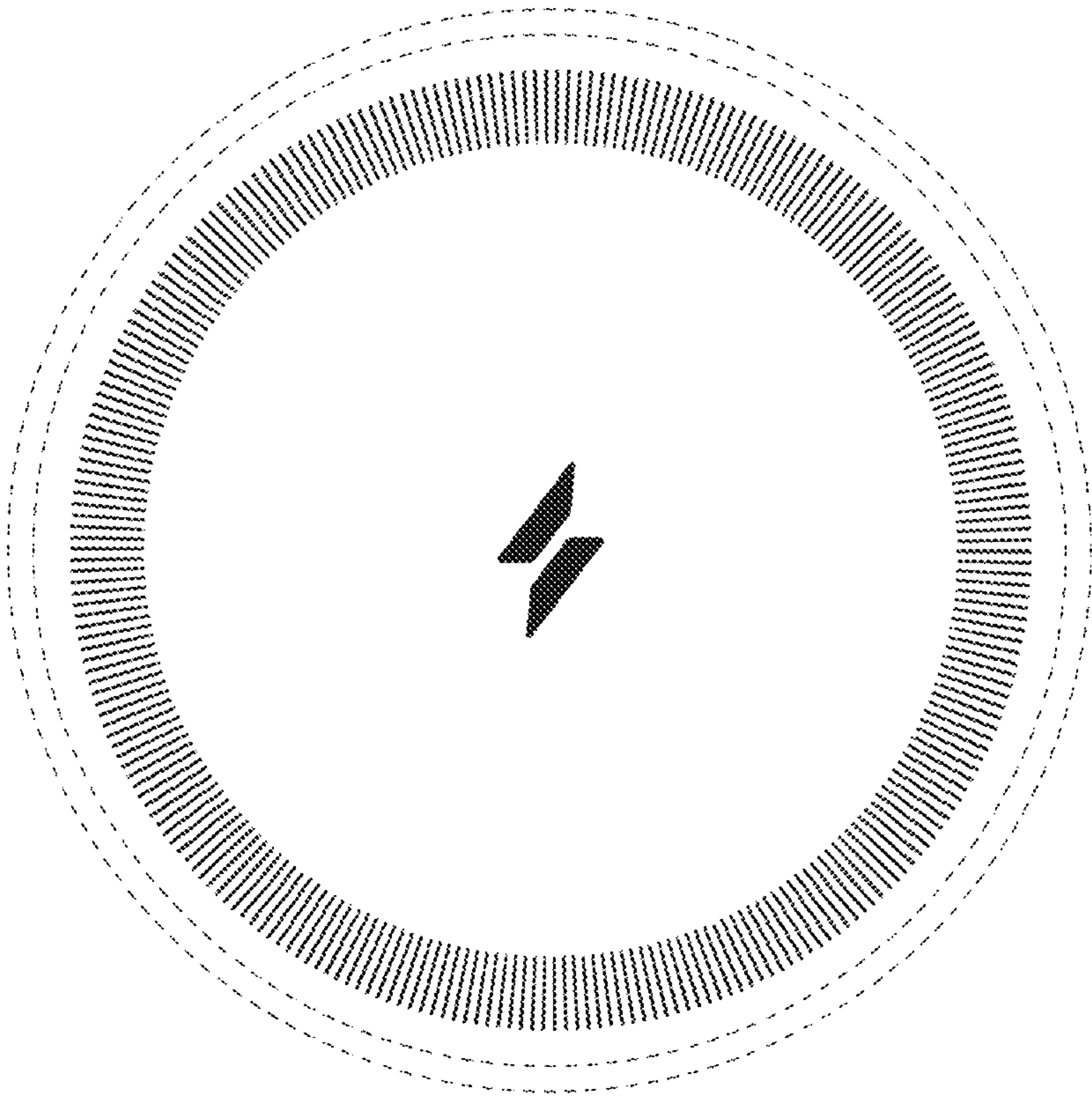


FIG. 5

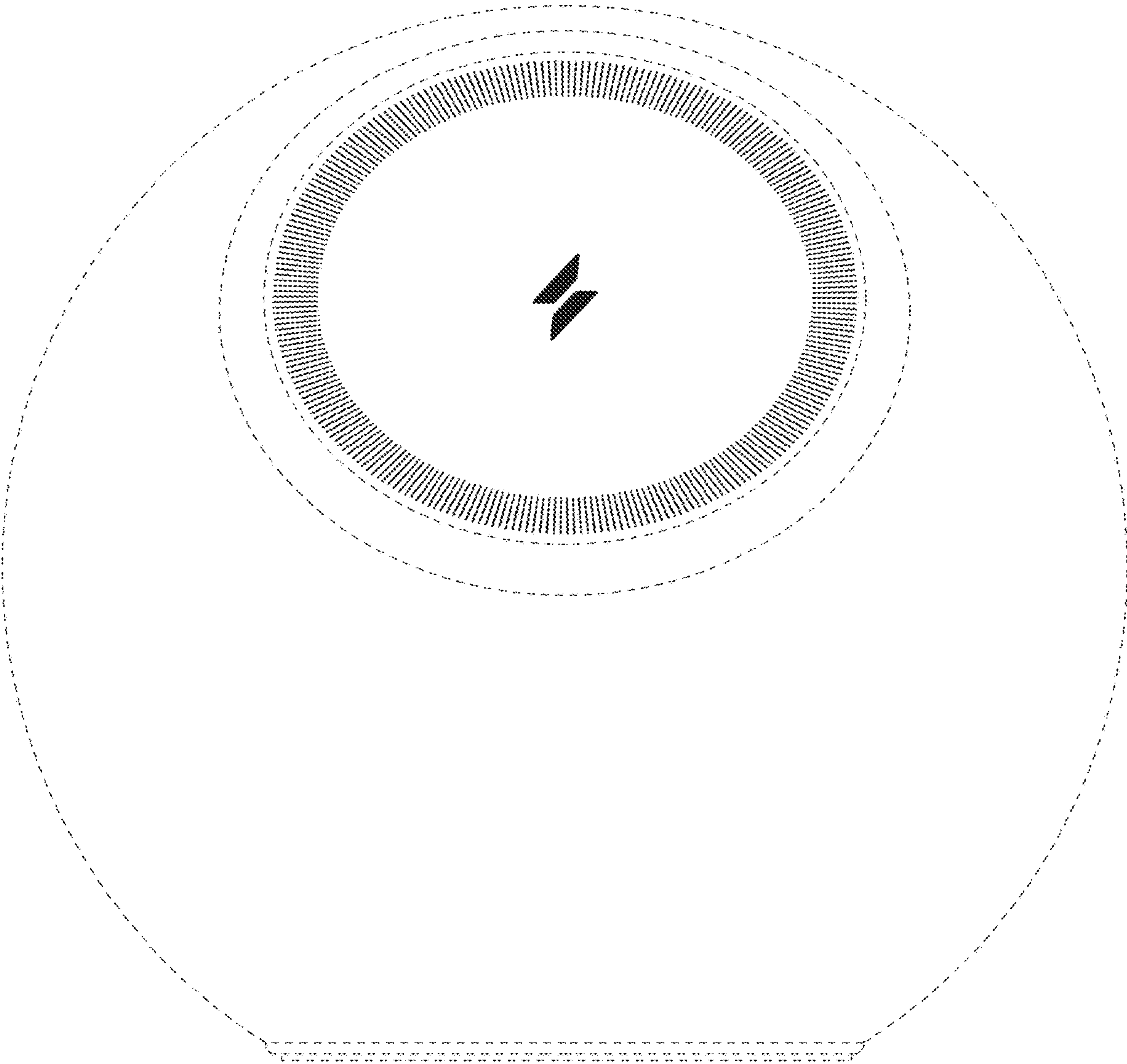


FIG. 6

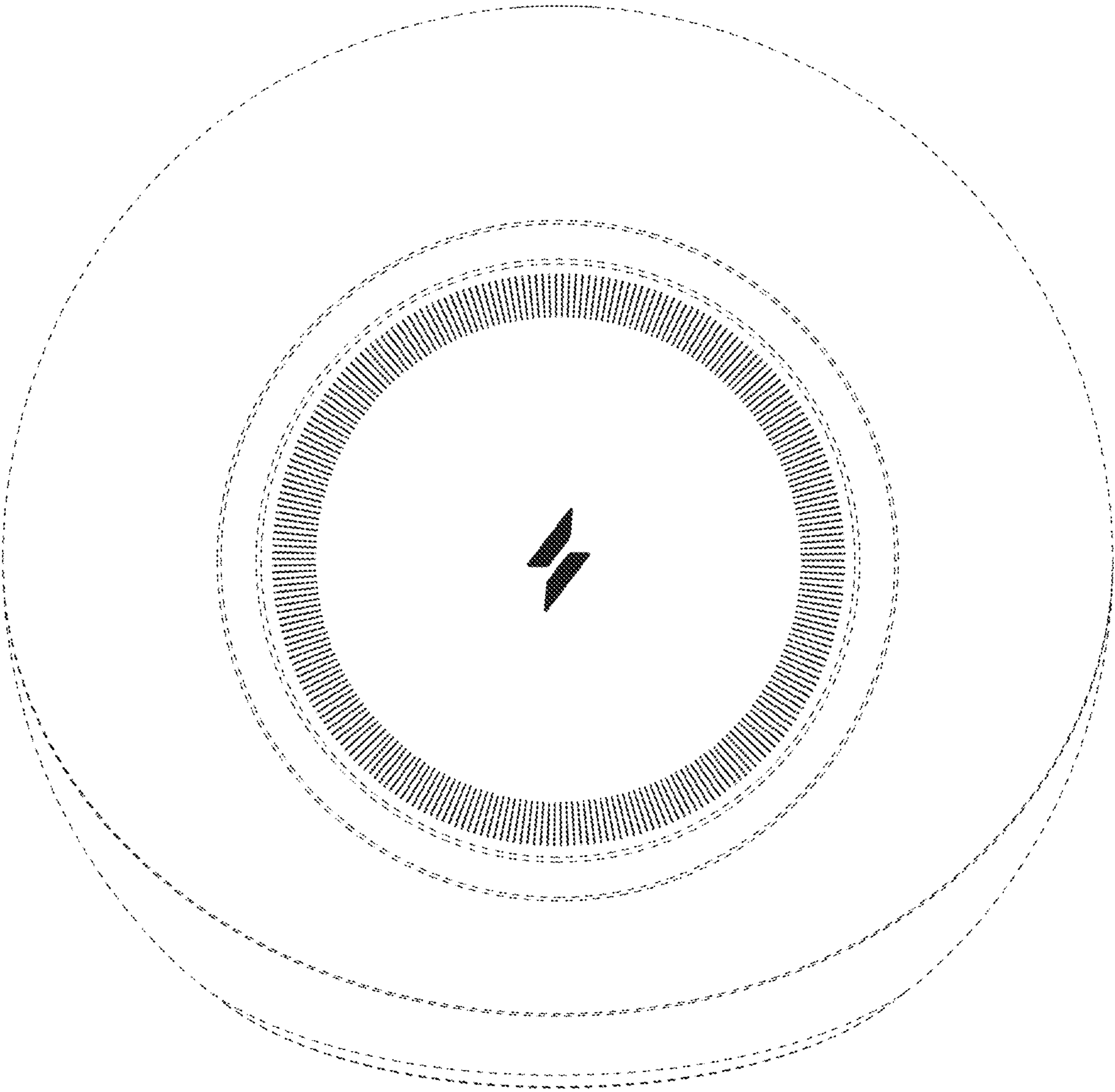


FIG. 7

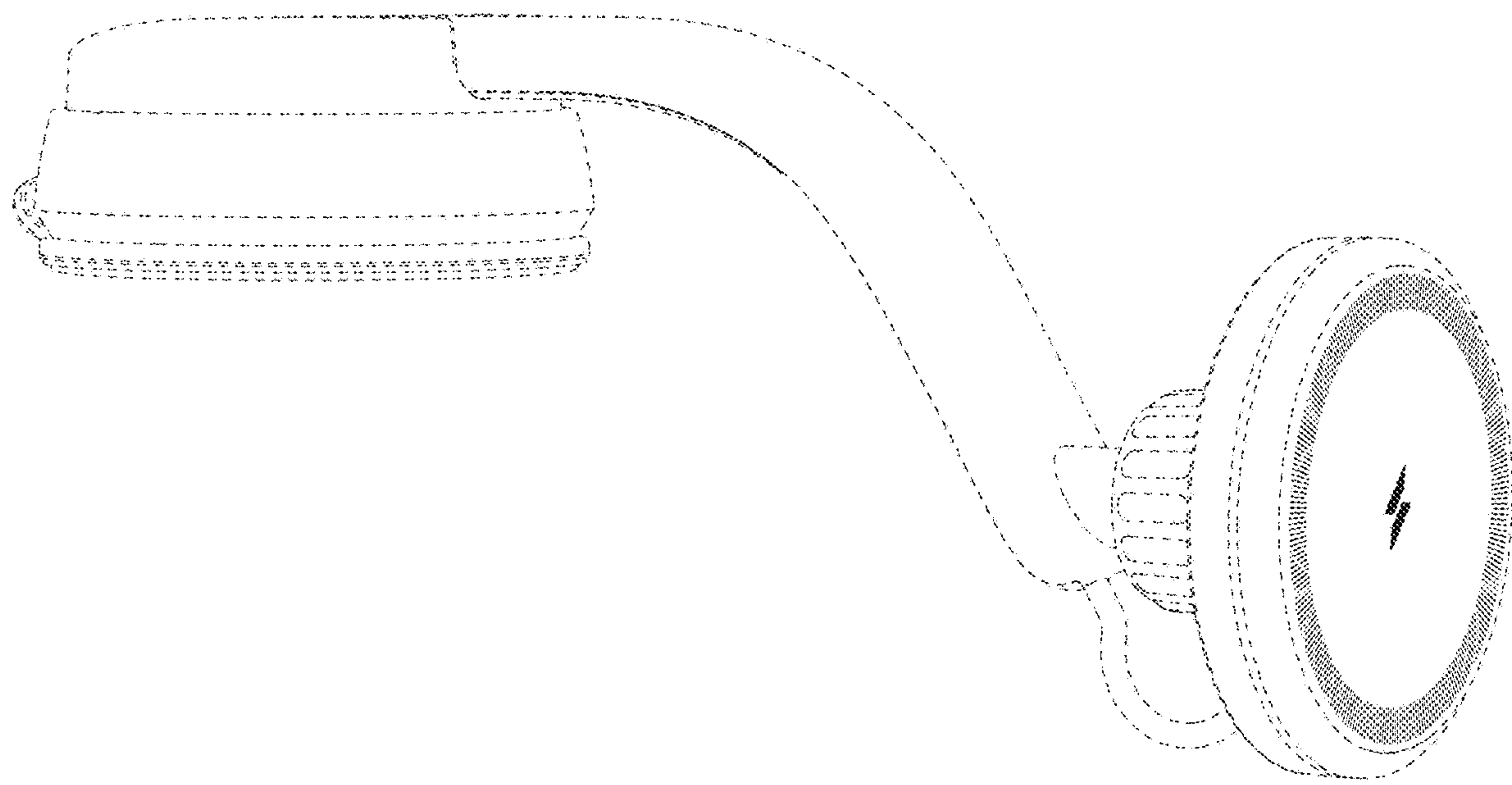


FIG. 8

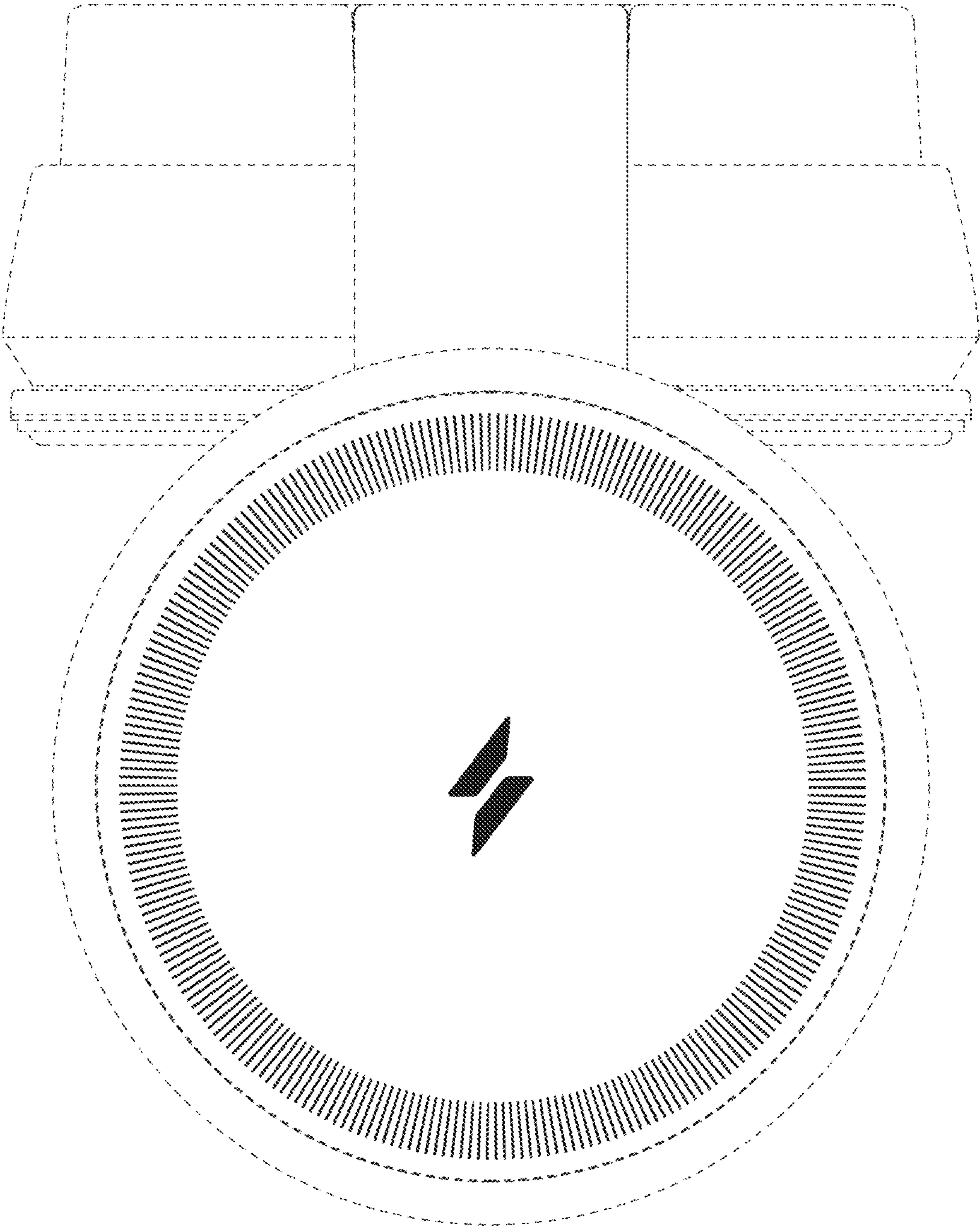


FIG. 9