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(12) **United States Design Patent** (10) **Patent No.:** **US D977,424 S**
Wang (45) **Date of Patent:** **** Feb. 7, 2023**

(54) **MAGNETIC CHARGING HEAD**
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(73) Assignee: **Shenzhen XinTaide Technology Co., Ltd, Shenzhen (CN)**
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(52) **U.S. Cl.**
USPC **D13/108**
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USPC D13/107-108, 110, 118-119, 184, 199;
D14/251, 253, 432, 434, 447
CPC .. H02J 7/025; H02J 7/005; H02J 50/00; H02J
50/10; H02J 50/12; H02J 50/80; H02J
7/02; H02J 7/0026; H02J 7/0042; H02J
7/0044; H02J 7/0045; H02J 7/0013; H02J
7/0003
See application file for complete search history.

D929,322 S * 8/2021 Liu D3/294
D931,207 S * 9/2021 Briggs D3/294
D936,574 S * 11/2021 Turksu D13/108
D936,577 S * 11/2021 Huang D13/108
D939,438 S * 12/2021 Hu D13/108
D941,761 S * 1/2022 Liao D13/110
D943,525 S * 2/2022 Deshaies
D969,738 S * 11/2022 Liao D13/108

OTHER PUBLICATIONS

<https://www.amazon.com/Magnetic-Charging-Charger-Without-Non-Data/dp/B08PP7JS36>, printed on Sep. 1, 2022 from Amazon.com.
<https://www.amazon.com/dp/B097DCL7B8>, printed on Sep. 1, 2022 from Amazon.com, printed on Sep. 1, 2022 from Amazon.com.
<https://www.amazon.com/Bojianxin-Magnetic-Connector-Android-Devices/dp/B09H6N3D4G>, printed on Sep. 1, 2022 from Amazon.com.
<https://www.amazon.com/Drtopey-Magnetic-Connector-Devices-3Pack/dp/B087R88W4F>, printed on Sep. 1, 2022 from Amazon.com.
<https://www.amazon.com/dp/B096XF1Q2N>, printed on Sep. 1, 2022 from Amazon.com, printed on Sep. 1, 2022 from Amazon.com.

* cited by examiner
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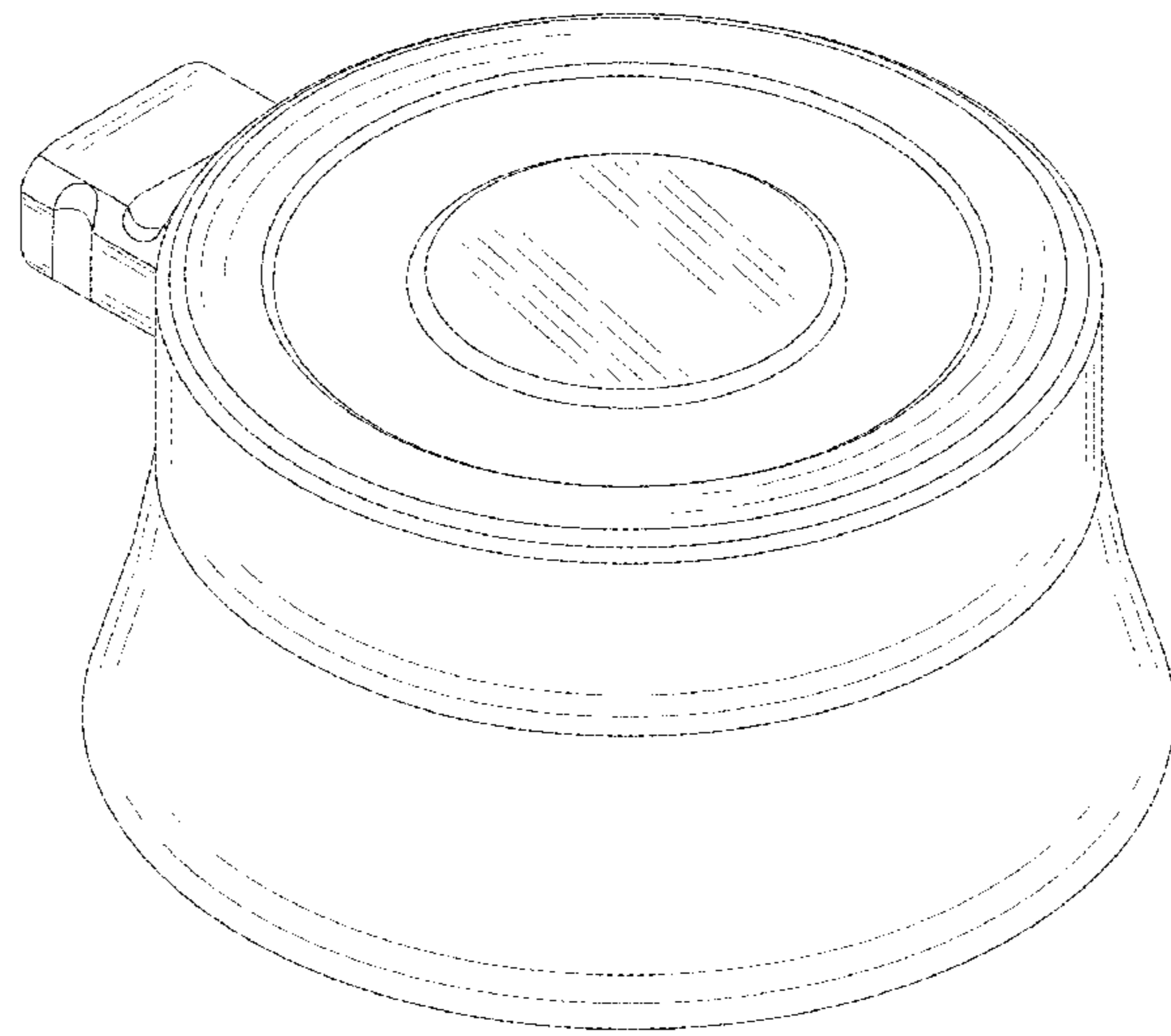
(57) **CLAIM**
The ornamental design for a magnetic charging head, as shown and described.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D800,060 S * 10/2017 Solland D3/273
D821,309 S * 6/2018 Barnard D13/108
D850,372 S * 6/2019 Kong
D851,035 S * 6/2019 Hong D13/108
D859,307 S * 9/2019 Campos D13/108
D861,600 S 10/2019 Choi
D870,663 S 12/2019 Schubert
D870,664 S 12/2019 Langhammer
D876,347 S 2/2020 Nauroy
D879,298 S * 3/2020 Byung A61B 8/04
D24/165
D901,379 S * 11/2020 Choi D13/108
D906,959 S * 1/2021 Turksu D13/108
D916,656 S * 4/2021 Choe D27/183

DESCRIPTION

FIG. 1 is a front elevation view of a magnetic charging head showing the new design;
FIG. 2 is a back elevation view thereof;
FIG. 3 is a left-side view thereof;
FIG. 4 is a right-side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a top-left perspective view thereof; and,
FIG. 8 is a top-right perspective view thereof.

1 Claim, 8 Drawing Sheets



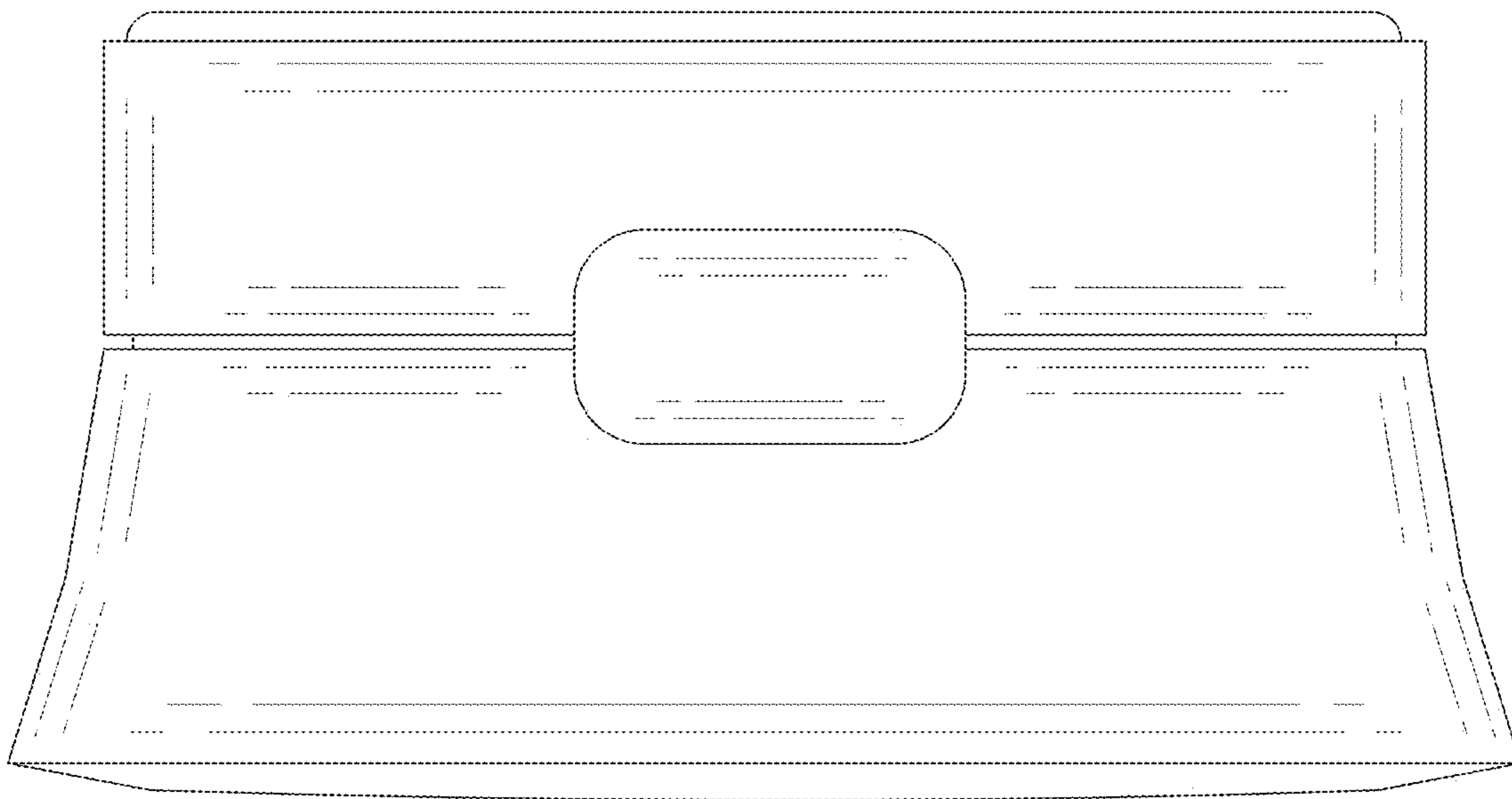


FIG. 1

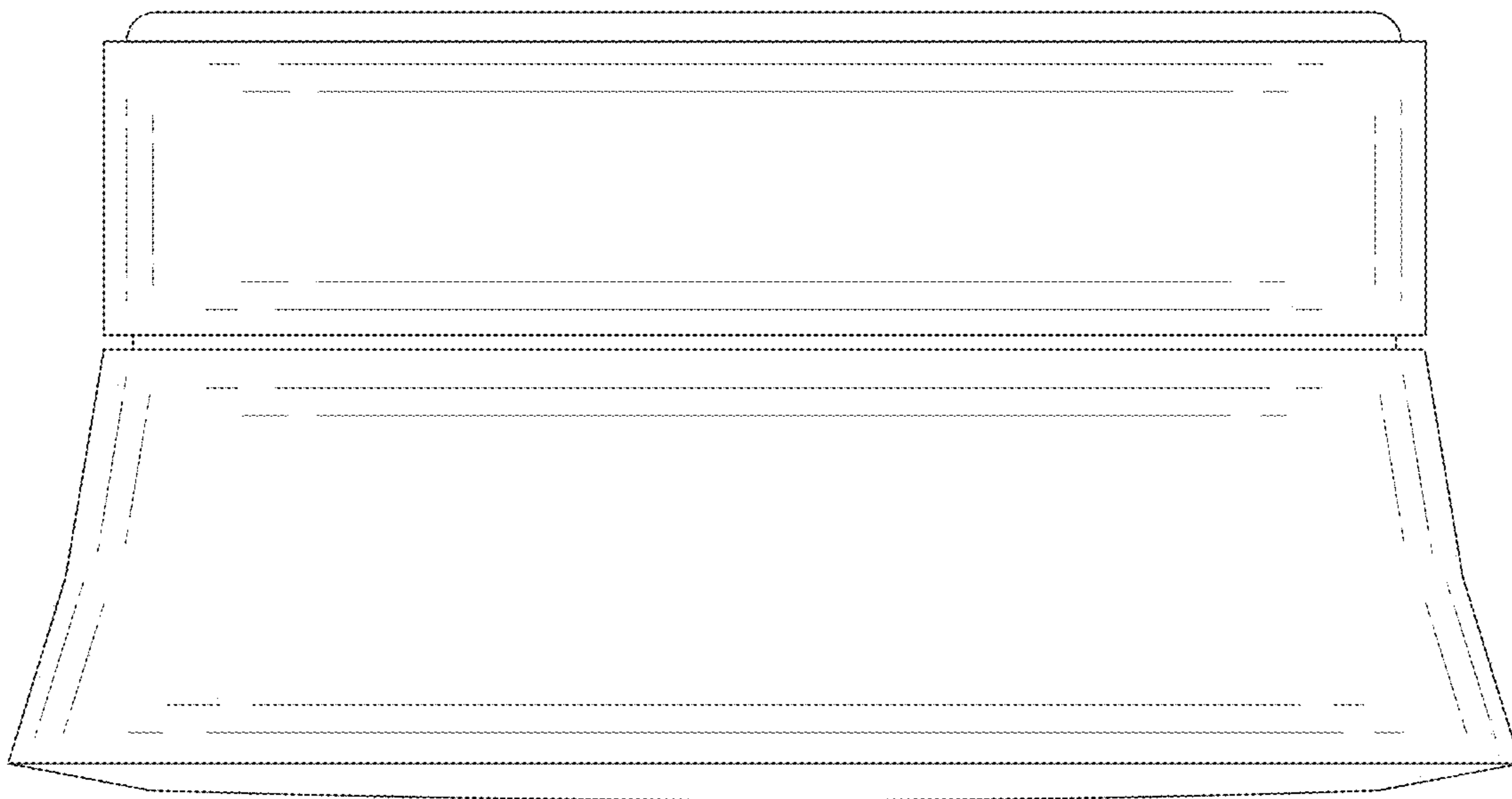


FIG. 2

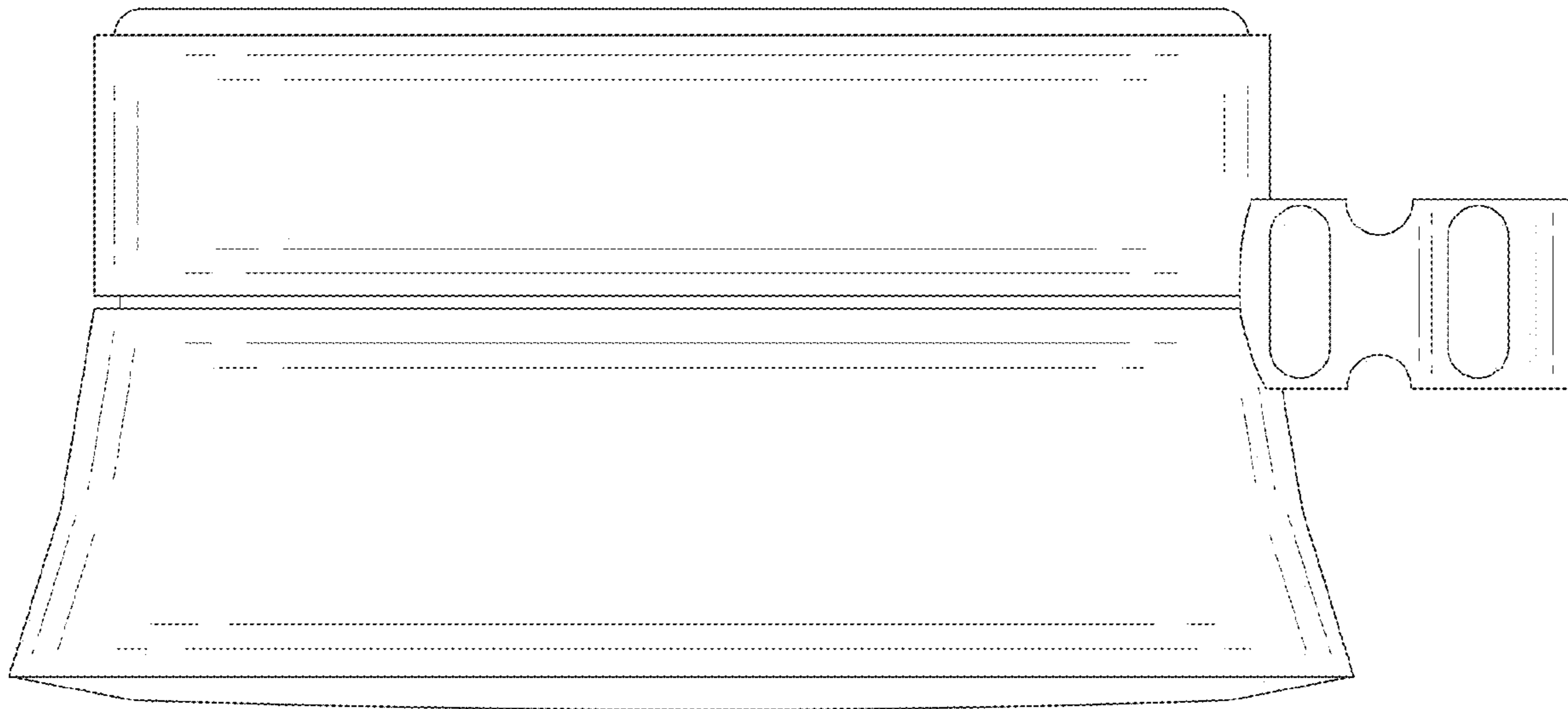


FIG. 3



FIG. 4

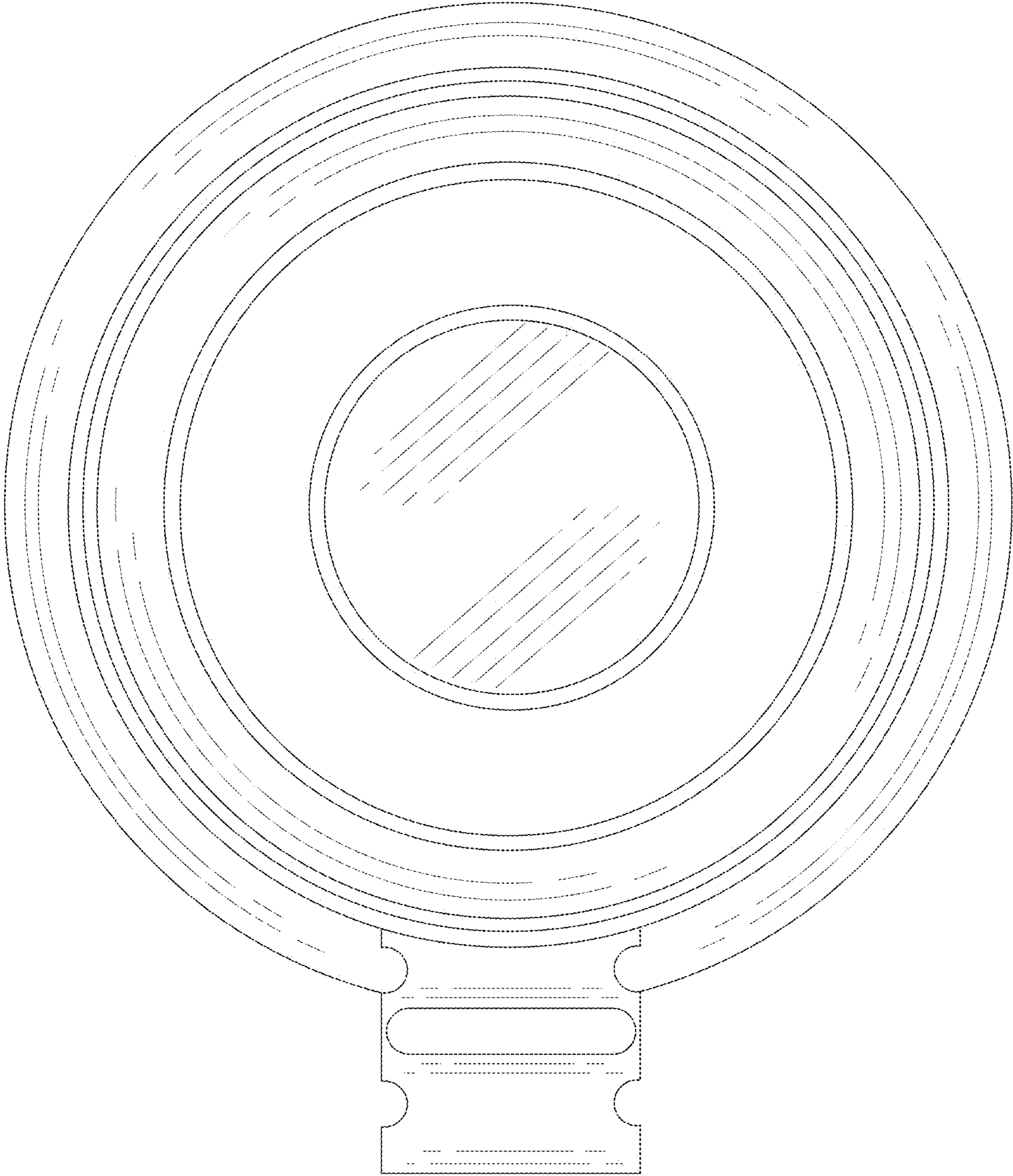


FIG. 5

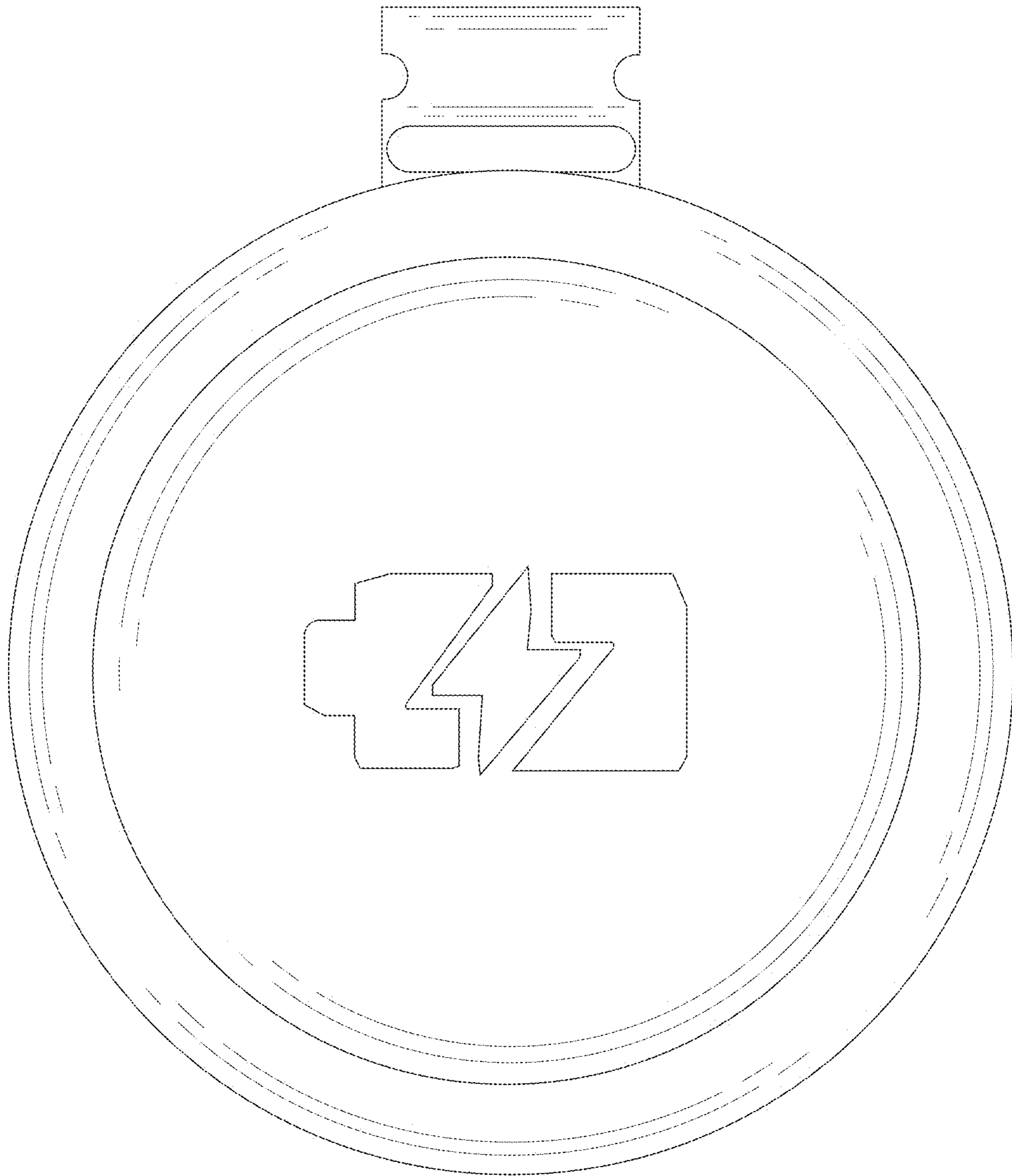


FIG. 6

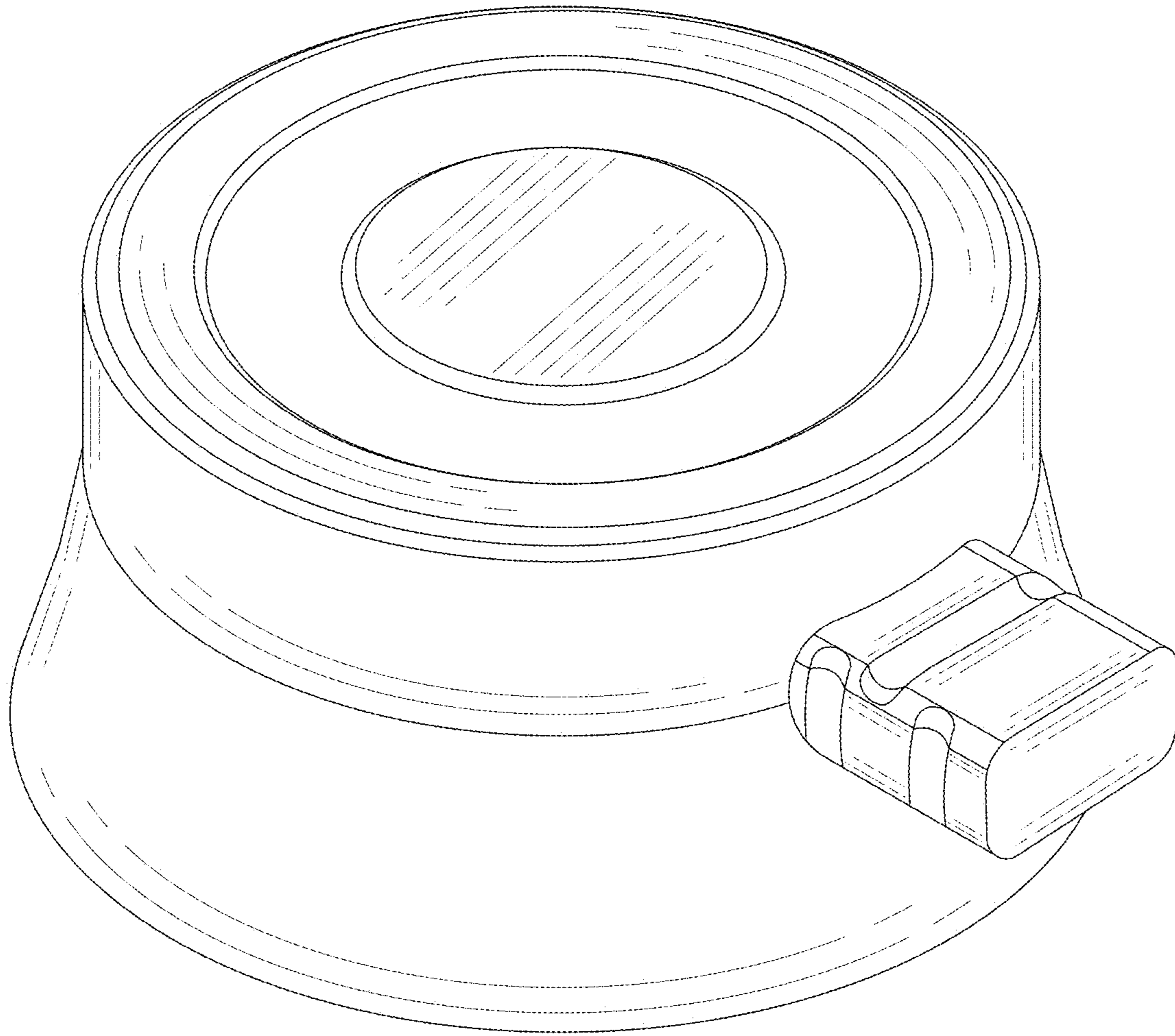


FIG. 7

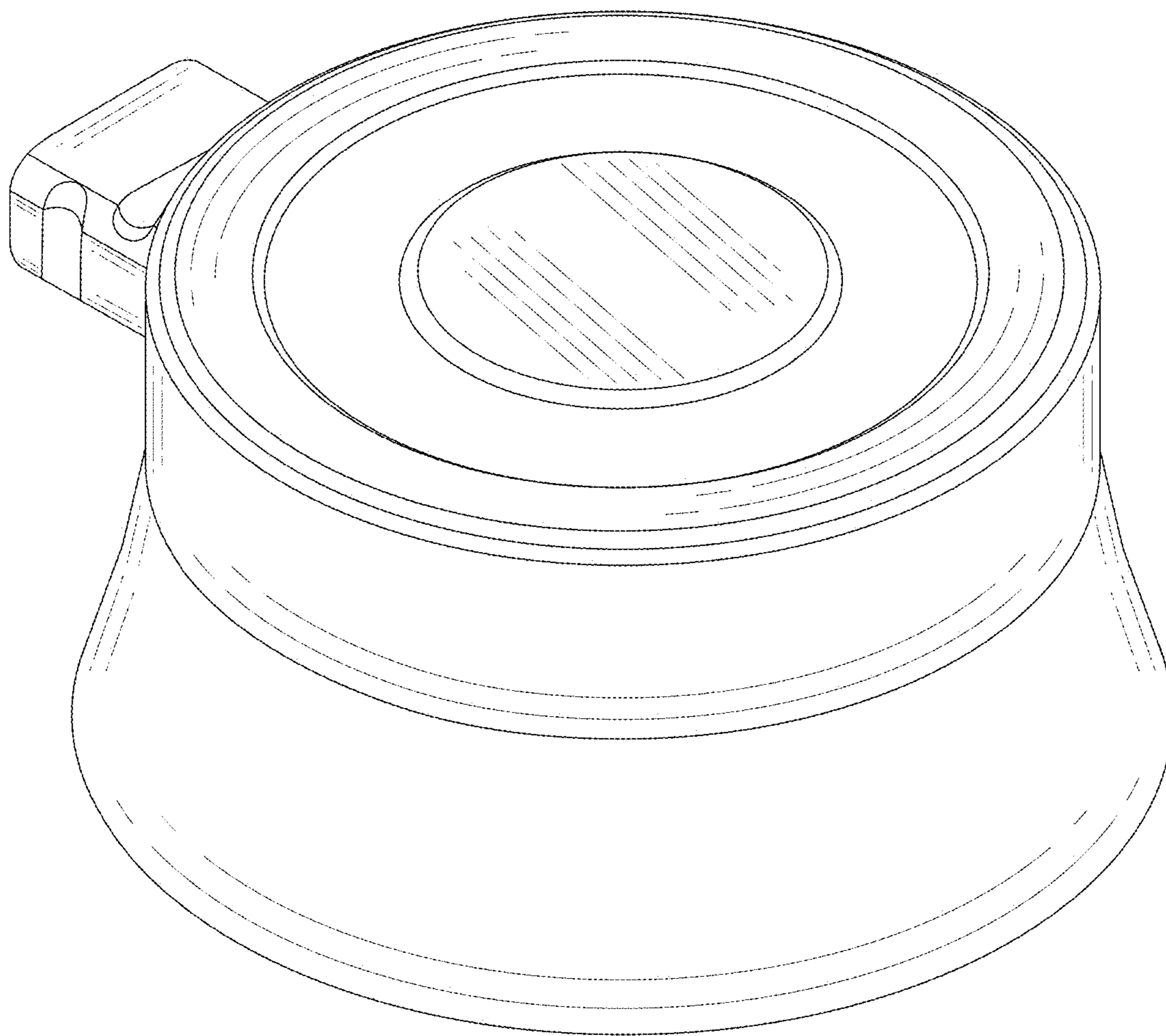


FIG. 8