



US00D973983S

(12) **United States Design Patent** (10) **Patent No.:** **US D973,983 S**
Yang (45) **Date of Patent:** **** Dec. 27, 2022**

(54) **DOG EXPELLING DEVICE**

9,462,789 B2 * 10/2016 Beck A01M 29/22
D784,835 S * 4/2017 Kim A01M 29/18
D10/106.1
D897,614 S * 9/2020 Tang D30/199

(71) Applicant: **SHENZHEN DOGCARE
INNOVATION & TECHNOLOGY
CO., LTD.**, Shenzhen (CN)

(Continued)

FOREIGN PATENT DOCUMENTS

(72) Inventor: **Chunmei Yang**, Shenzhen (CN)

CN 306683088 * 7/2021
EM 008509558-0001 * 4/2021

(73) Assignee: **SHENZHEN DOGCARE
INNOVATION & TECHNOLOGY
CO., LTD.**, Shenzhen (CN)

OTHER PUBLICATIONS

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

Dog Care Anti Barking Device, posted Jul. 19, 2021 [online],
[retrieved Sep. 12, 2022]. Retrieved from internet <https://www.amazon.com/Dog-Care-Anti-Barking-Device/dp/B0978X9G93> (Year: 2021).*

(21) Appl. No.: **29/779,534**

(22) Filed: **Apr. 20, 2021**

Primary Examiner — Sheryl Lane
Assistant Examiner — Emily A Caven

(51) **LOC (13) Cl.** **30-99**

(52) **U.S. Cl.**
USPC **D30/199**

(57) **CLAIM**

The ornamental design for a dog expelling device, as shown and described.

(58) **Field of Classification Search**
USPC D30/199; D10/104.1, 65, 70, 74, 78;
D22/120; D13/168; D14/137, 140, 159,
D14/218, 496
CPC ... A01K 15/021; A01K 15/022; A01K 27/009
See application file for complete search history.

DESCRIPTION

FIG. 1 is a perspective view of a dog expelling device showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof; and,
FIG. 9 is an enlarged partial view of the textured portion in FIG. 1.

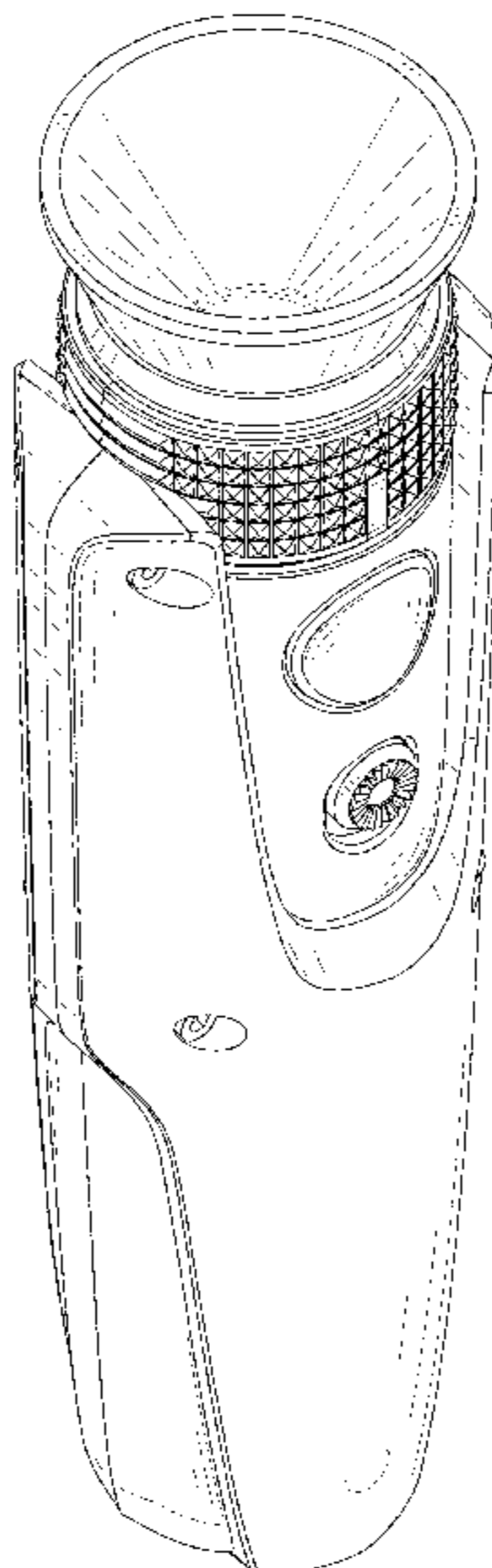
The broken lines in the drawings depict portions of the dog expelling device that form no part of the claimed design. The dash-dot broken lines represent the boundary of the enlarged partial view of FIG. 9 and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,351,653 A * 10/1994 Marischen A01K 15/021
119/905
D361,564 S * 8/1995 Inaba D14/426
5,606,305 A * 2/1997 Jan A01M 29/18
367/139
D451,836 S * 12/2001 Fleetwood D30/152
D530,680 S * 10/2006 Fox D13/168
D612,853 S * 3/2010 Waterman D14/427
D630,388 S * 1/2011 Lai D30/199
D708,796 S * 7/2014 Sproviero D10/104.1
D760,668 S * 7/2016 Mishan D13/168

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D925,691 S *	7/2021	Jia	A01K 15/021
			D22/120
D959,313 S *	8/2022	Cran	D10/119.3
2011/0214619 A1*	9/2011	Risch	A01K 15/02
			362/184

* cited by examiner

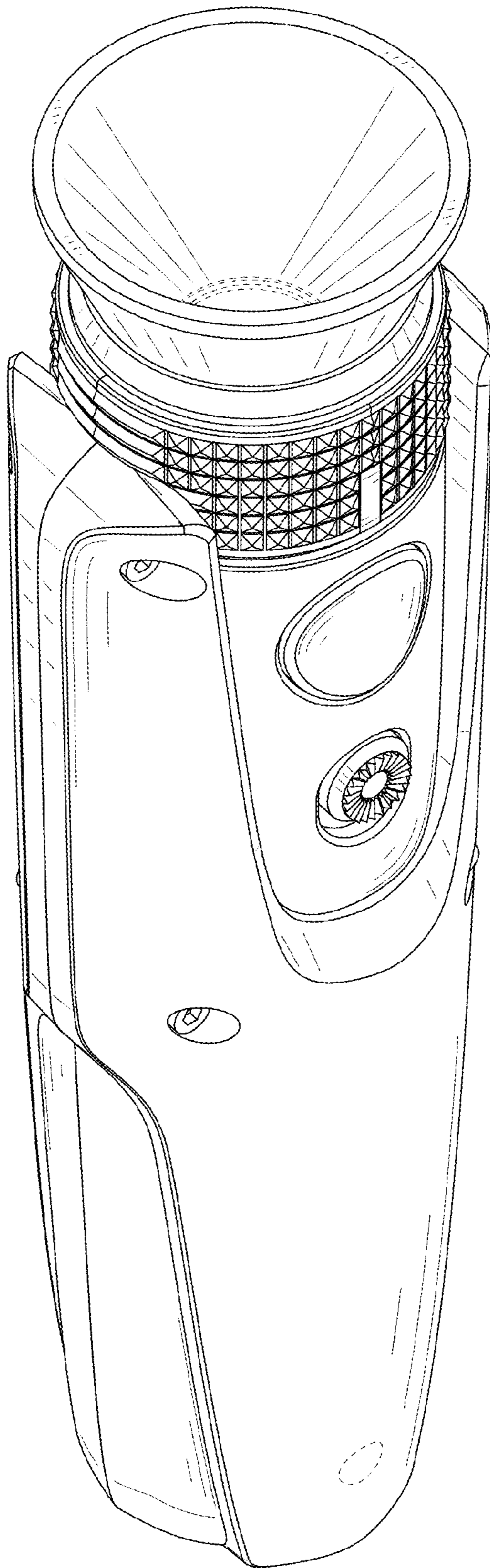


FIG. 1

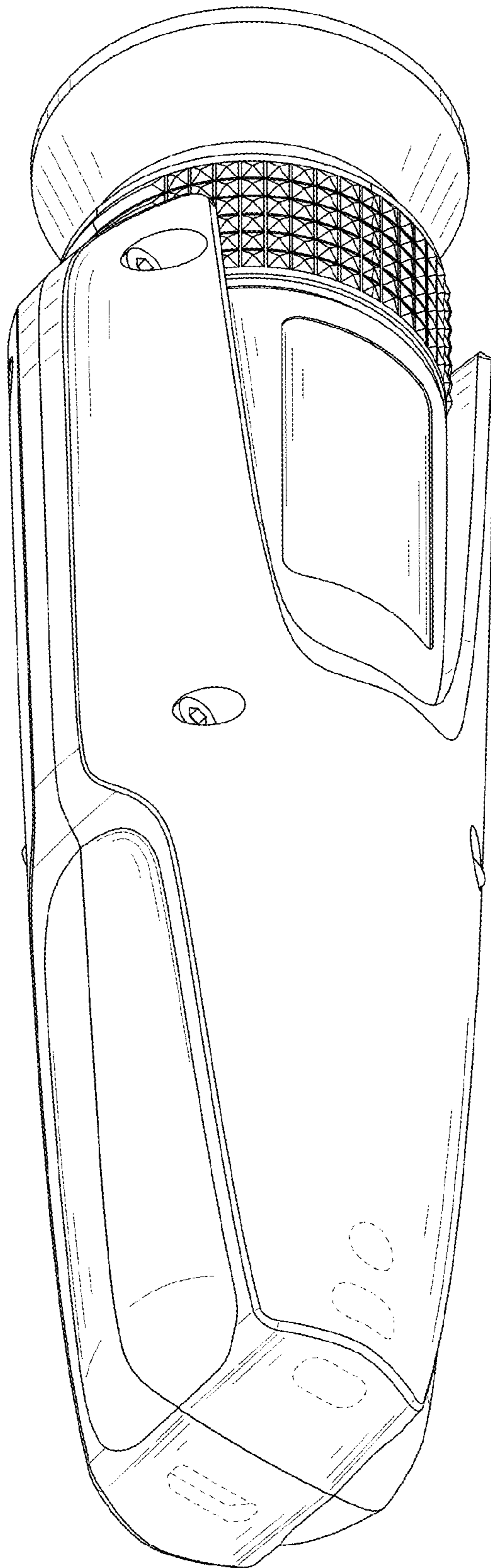


FIG. 2

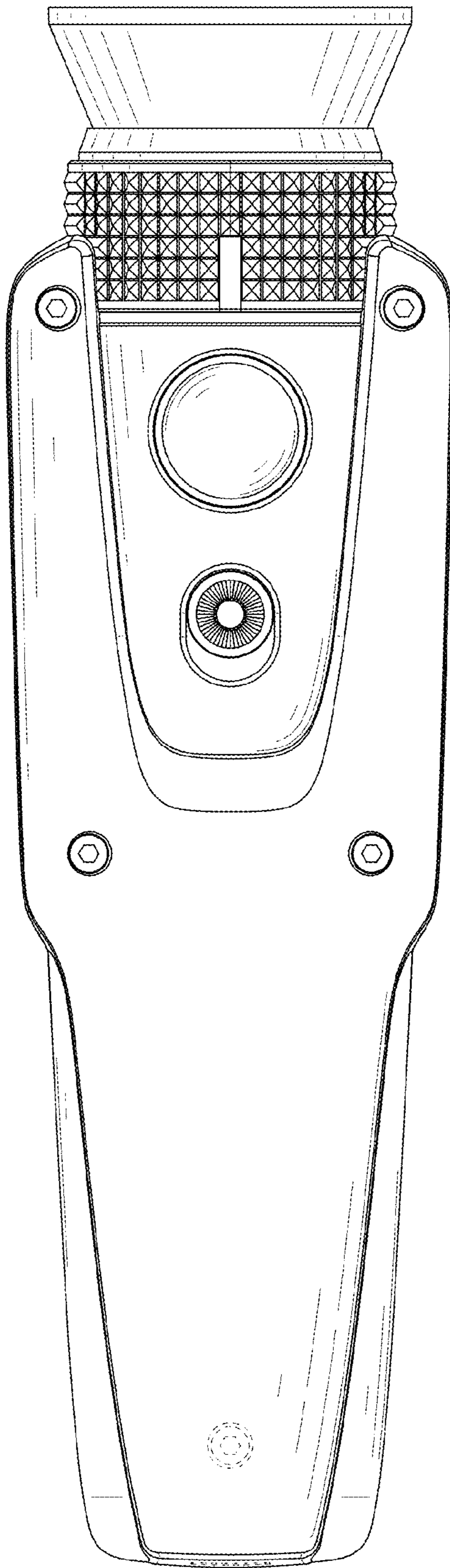


FIG. 3

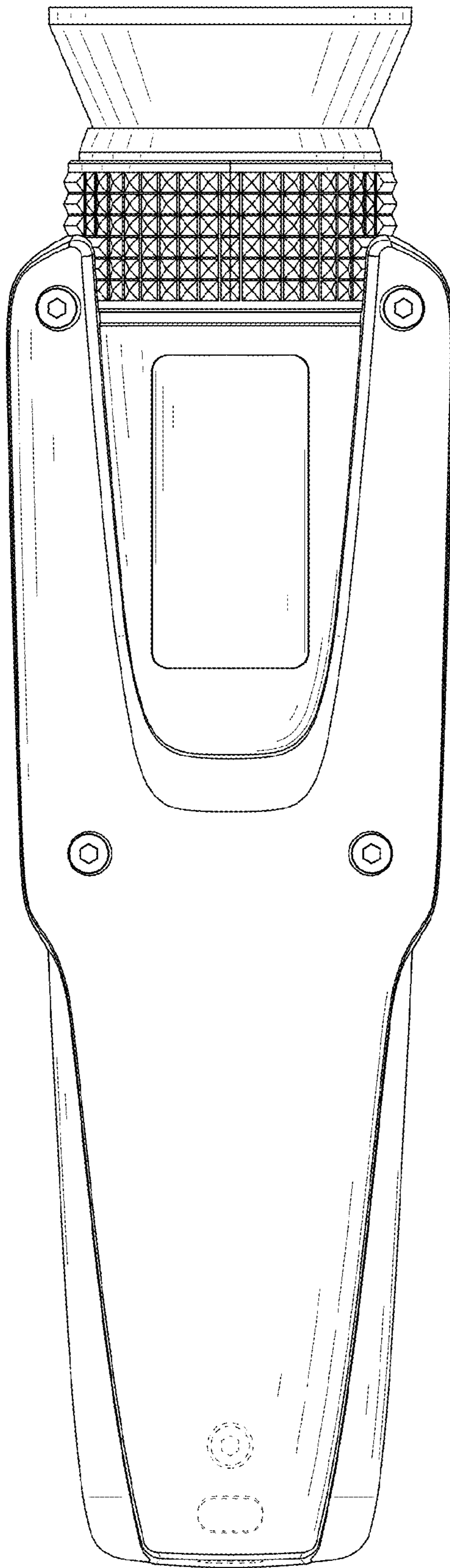


FIG. 4

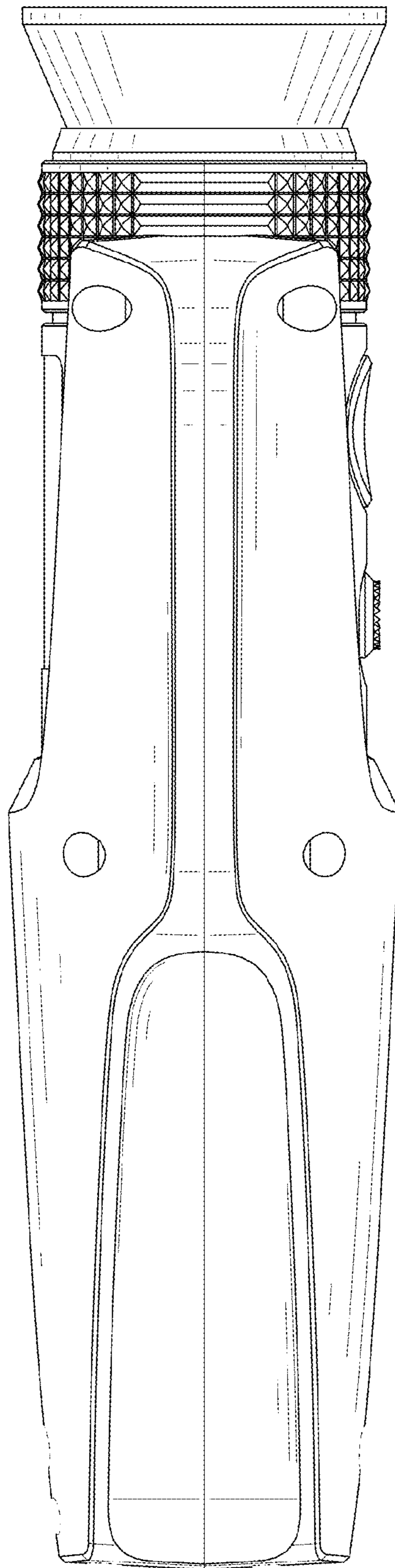


FIG. 5

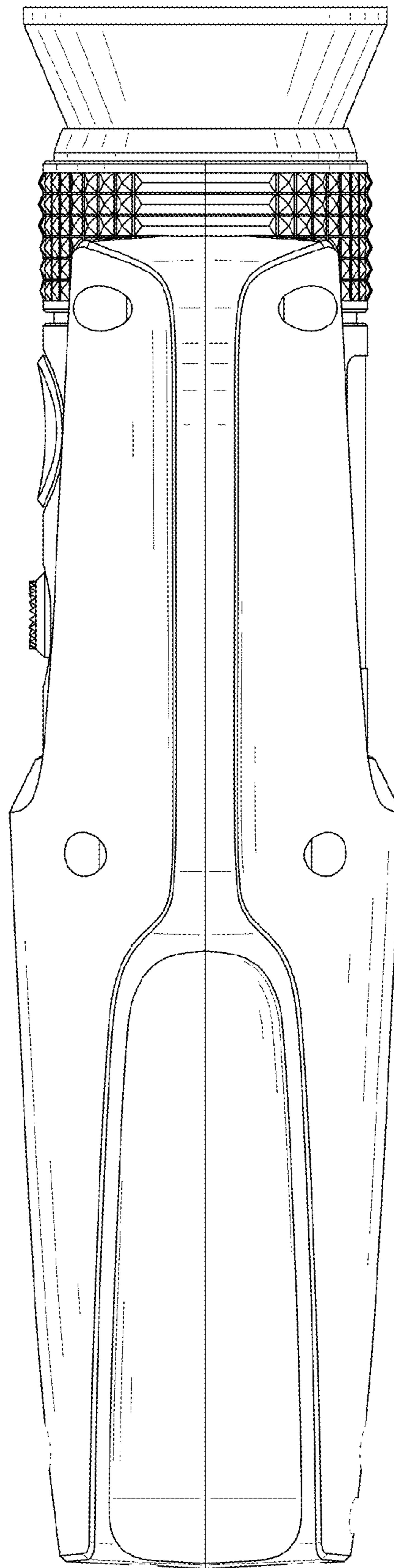


FIG. 6

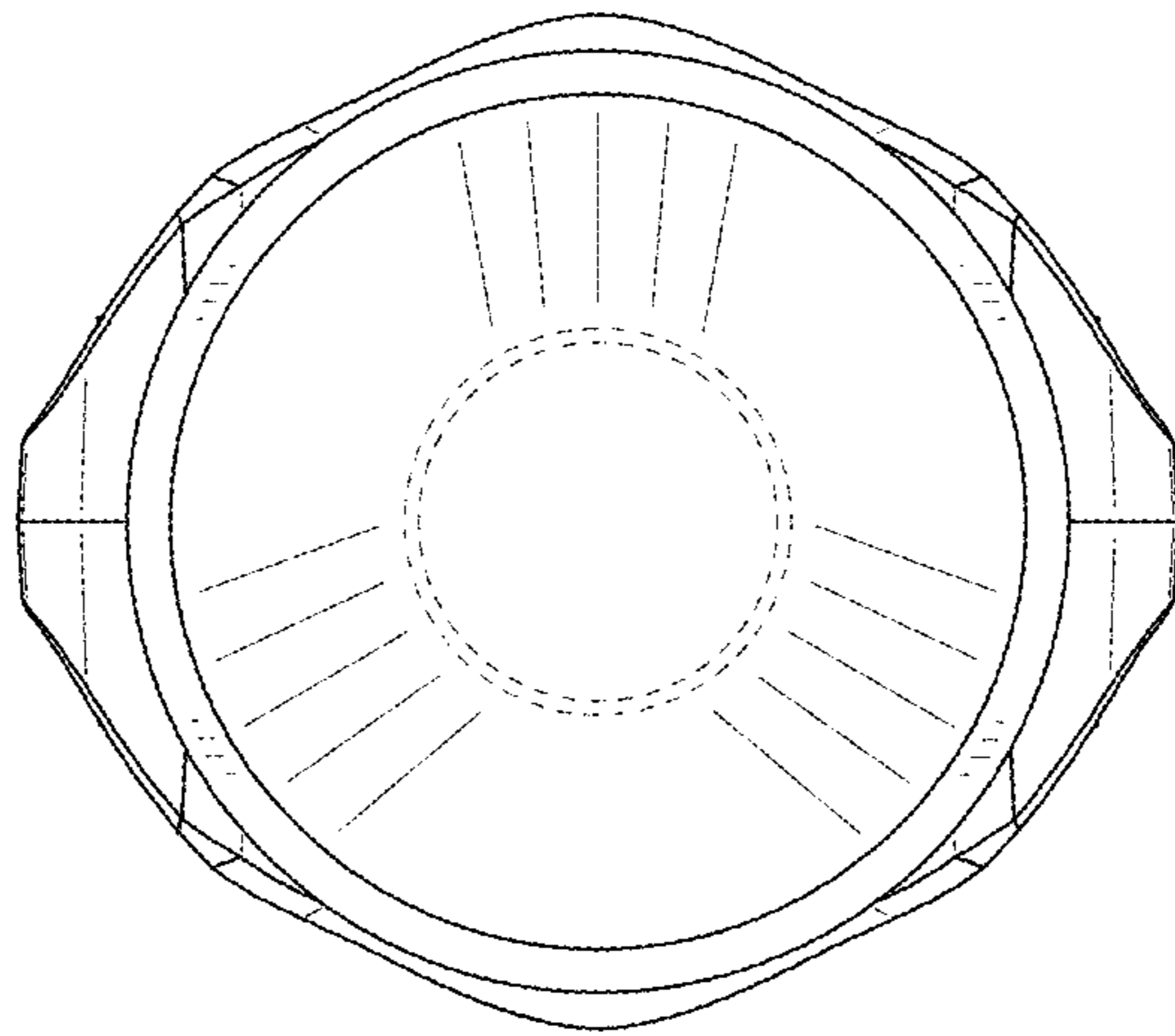


FIG. 7

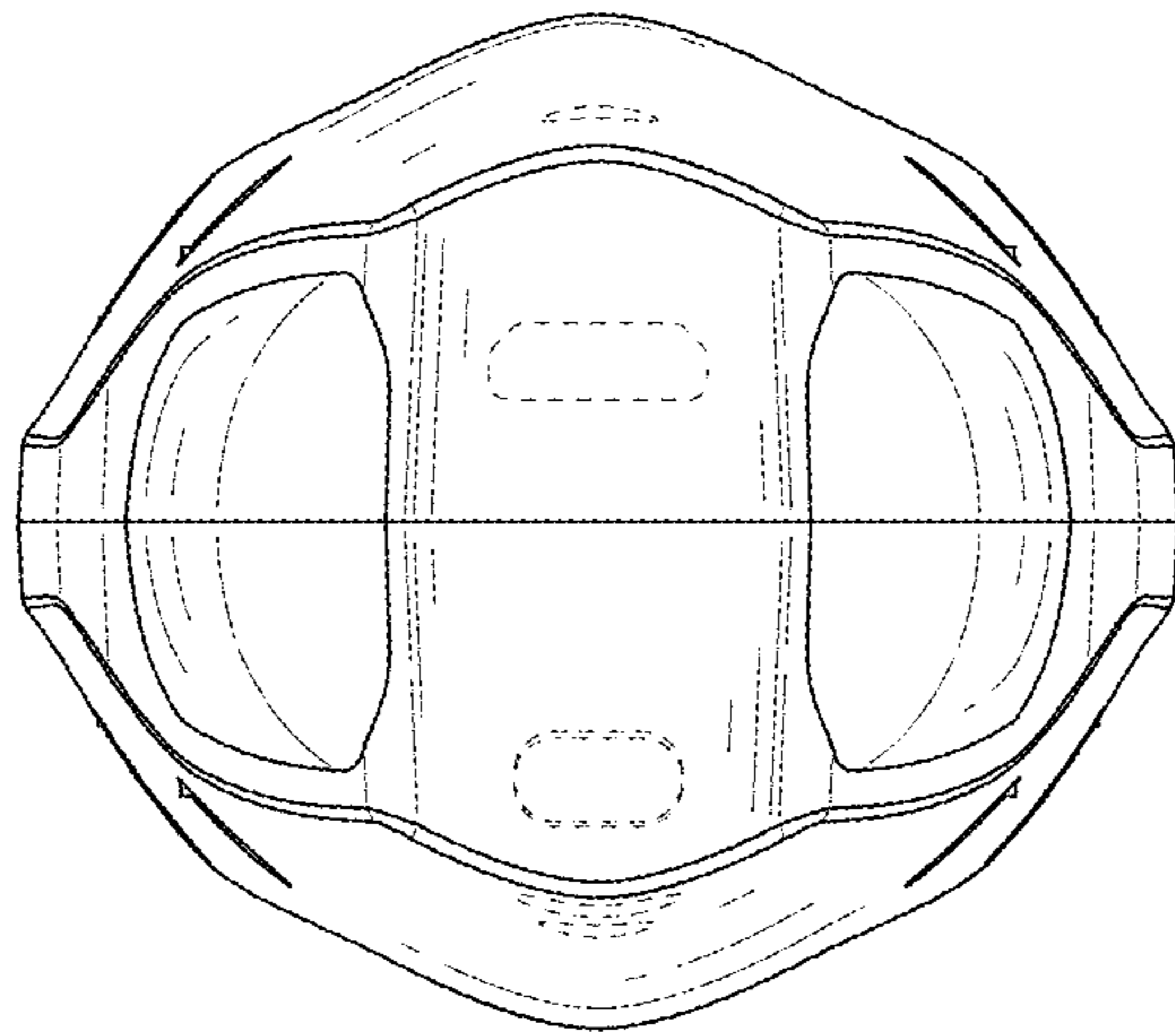


FIG. 8

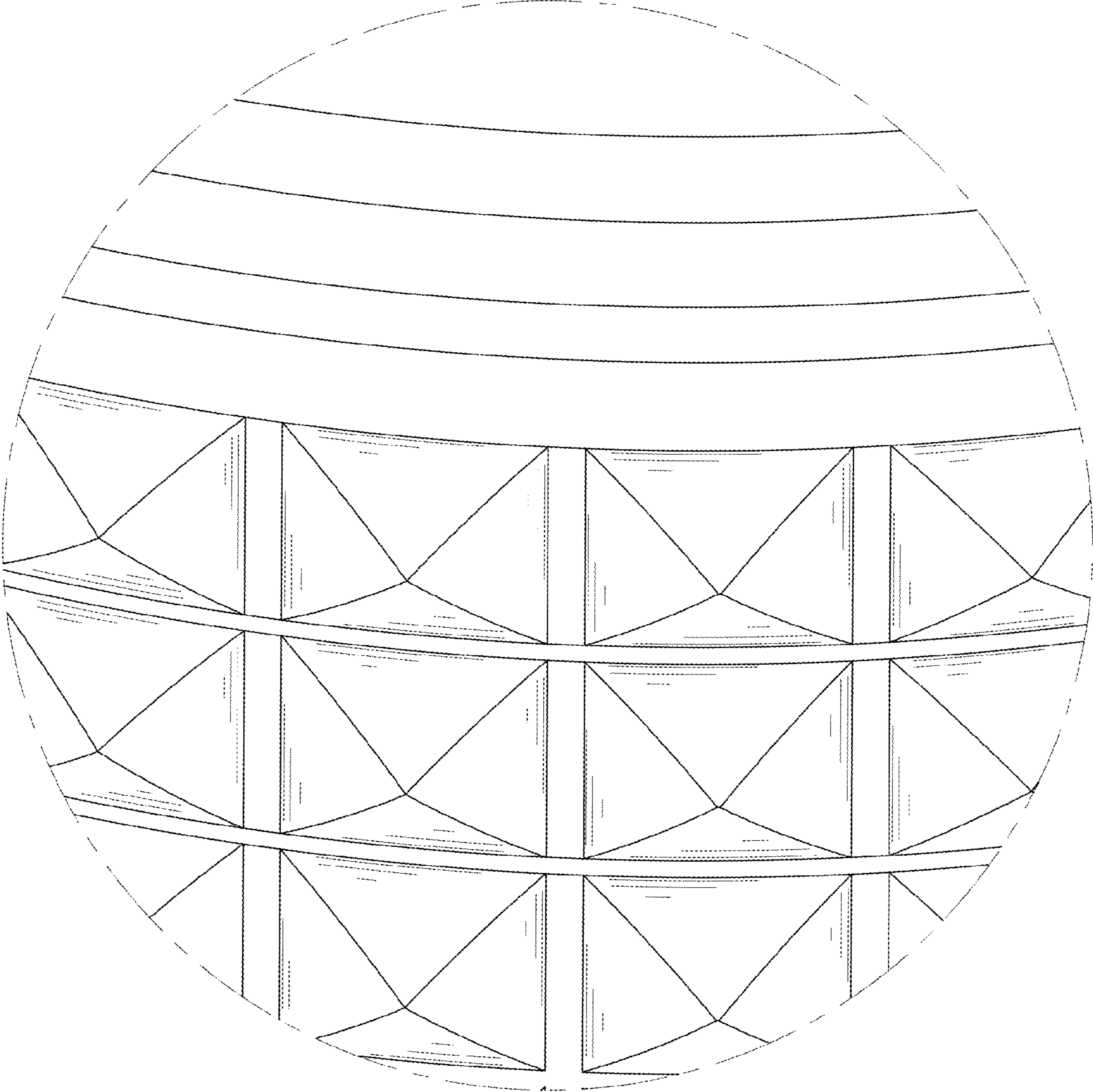


FIG. 9