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(12) **United States Design Patent**  
**Shen**

(10) **Patent No.: US D989,331 S**  
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(54) **GEL ICE HAT**

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(72) Inventor: **Leyao Shen**, Shandong (CN)

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

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(52) **U.S. Cl.**  
USPC ..... **D24/206**

(58) **Field of Classification Search**  
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D2/870, 878; D14/192; D16/301;  
D28/41  
CPC .... A61F 7/10; A61F 7/103; A61F 7/02; A61F  
7/08; A61F 2007/0001; A61F 2007/0228;  
A61F 2007/108; A61F 2007/023  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,126,601	A *	1/1915	Whitmarsh	.....	A61F 7/08
					607/114
1,511,775	A *	10/1924	Eugene	.....	A61F 7/103
					607/110
2,320,467	A *	6/1943	Rabil	.....	A61F 7/103
					607/110
D221,407	S *	8/1971	Bond	.....	D24/191
D222,194	S *	10/1971	Basche	.....	D29/112
D225,088	S *	11/1972	East	.....	D24/207
3,780,379	A *	12/1973	Kampman	.....	A61F 13/124
					2/15
D267,831	S *	2/1983	Sucato	.....	D28/20
D273,043	S *	3/1984	Rusch	.....	D24/207
D284,080	S *	6/1986	Swezey	.....	D2/866
D287,420	S *	12/1986	Wada	.....	D2/877
4,776,042	A *	10/1988	Hanson	.....	A42B 1/008
					2/909

(Continued)

**FOREIGN PATENT DOCUMENTS**

GB 6243803 \* 11/2022

**OTHER PUBLICATIONS**

[ComfiTECH Migraine Ice Head Wrap with Top Coverage Headache Relief Hat for Cranial Migraine Cap for Tension, Sinus Headache Cap Cold Therapy Migraine Hat Stress Relief (Black)], Amazon.com, Date First Available: Jun. 16, 2022 [online], Customer Review Oldest Date: Aug. 2, 2022 [online], site visited: [Dec. 12, 2022], URL: <https://www.amazon.com/dp/B0B4B13Q1Y/>. (Year: 2022).\*

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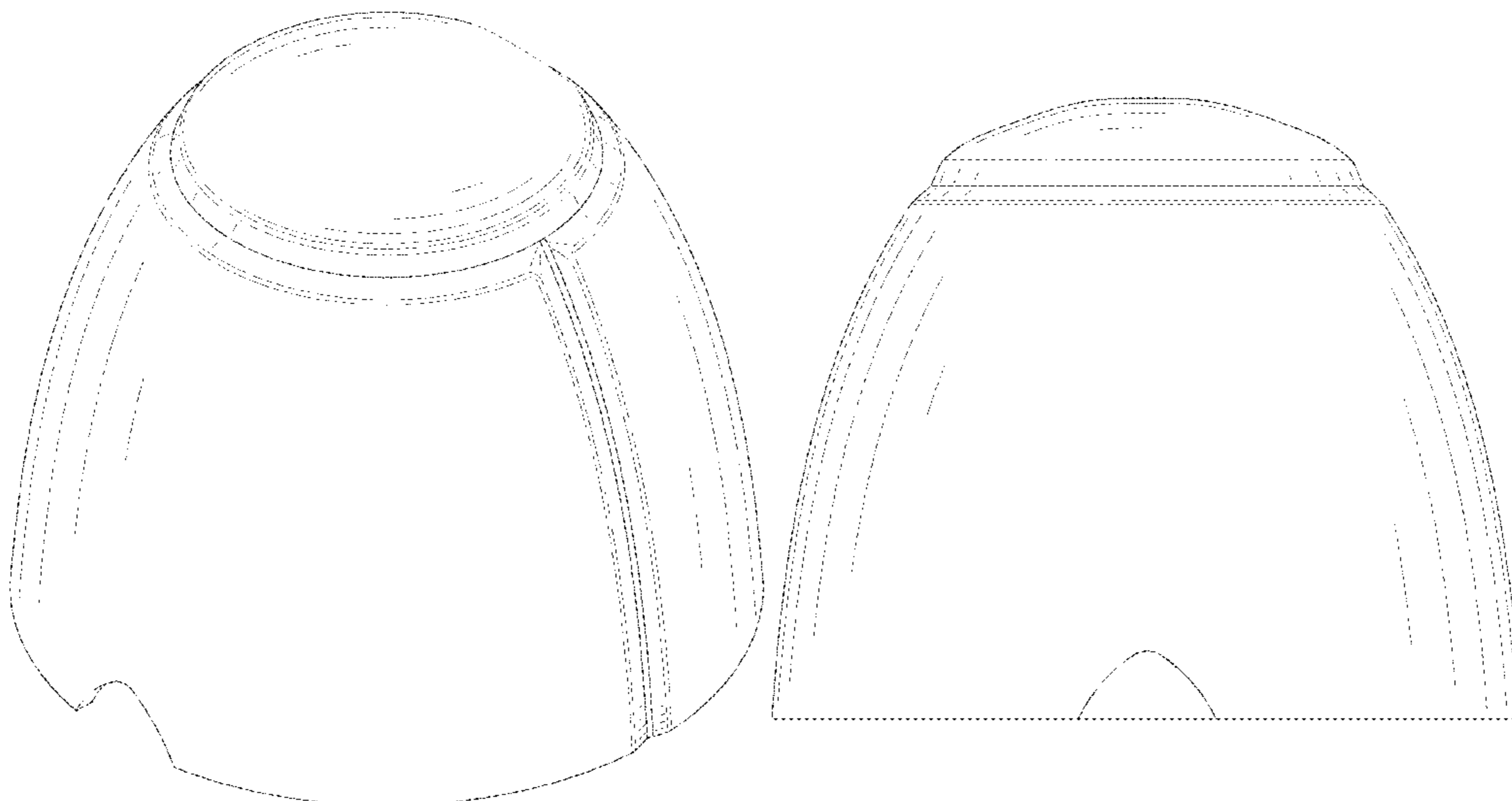
(57) **CLAIM**

The ornamental design for a gel ice hat, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and top perspective view of a gel ice hat, showing my new design;  
FIG. 2 is a rear and bottom perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is a rear and top perspective view thereof, shown in a using position; and,  
FIG. 10 is another front and top perspective view thereof, shown in a using position.  
The broken lines in the figures illustrate portions of the gel ice hat that form no part of the claimed design. The broken lines showing of a human head in FIGS. 9 and 10 depict environmental structure that form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D321,058 S \* 10/1991 Dickinson ..... D24/207  
 5,109,841 A \* 5/1992 Hubbard ..... A61F 7/103  
 D24/207  
 5,163,425 A \* 11/1992 Nambu ..... A42B 1/008  
 607/114  
 D369,866 S \* 5/1996 Baughn ..... D24/206  
 5,776,177 A \* 7/1998 MacWhinnie ..... A61M 1/064  
 128/890  
 D417,282 S \* 11/1999 Allen ..... D24/207  
 D465,234 S \* 11/2002 Gordon ..... D16/301  
 D529,617 S \* 10/2006 Fontanez Acevedo ..... D24/207  
 D582,045 S \* 12/2008 James ..... A47C 7/383  
 D6/601  
 D731,759 S \* 6/2015 Sanchez-Guitard Lopez-  
 Valera ..... D2/870  
 D757,931 S \* 5/2016 Pulie ..... A47C 7/383  
 D24/118

D776,748 S \* 1/2017 Linrothe ..... A61F 7/103  
 D16/301  
 D850,761 S \* 6/2019 Anderson ..... D2/870  
 10,737,055 B1 \* 8/2020 Gadzey ..... A61F 7/08  
 D936,235 S 11/2021 Li  
 D938,381 S \* 12/2021 Li ..... D16/301  
 D943,753 S \* 2/2022 Grygar ..... A61F 7/103  
 D24/191  
 D959,403 S \* 8/2022 Li ..... D14/205  
 D964,958 S \* 9/2022 Xiao ..... D14/192  
 D971,870 S \* 12/2022 Li ..... A61F 7/08  
 D2/866  
 D972,815 S \* 12/2022 Wang ..... D29/108  
 D978,363 S \* 2/2023 Hou ..... A61B 5/7445  
 D24/206  
 D980,181 S \* 3/2023 Li ..... D2/866  
 D980,993 S \* 3/2023 Zhang ..... D24/207  
 11,596,193 B1 \* 3/2023 Abood ..... A61B 5/7445  
 2020/0029670 A1 \* 1/2020 Acosta ..... B32B 3/02  
 2021/0106069 A1 \* 4/2021 Aiello ..... A61F 13/72

\* cited by examiner

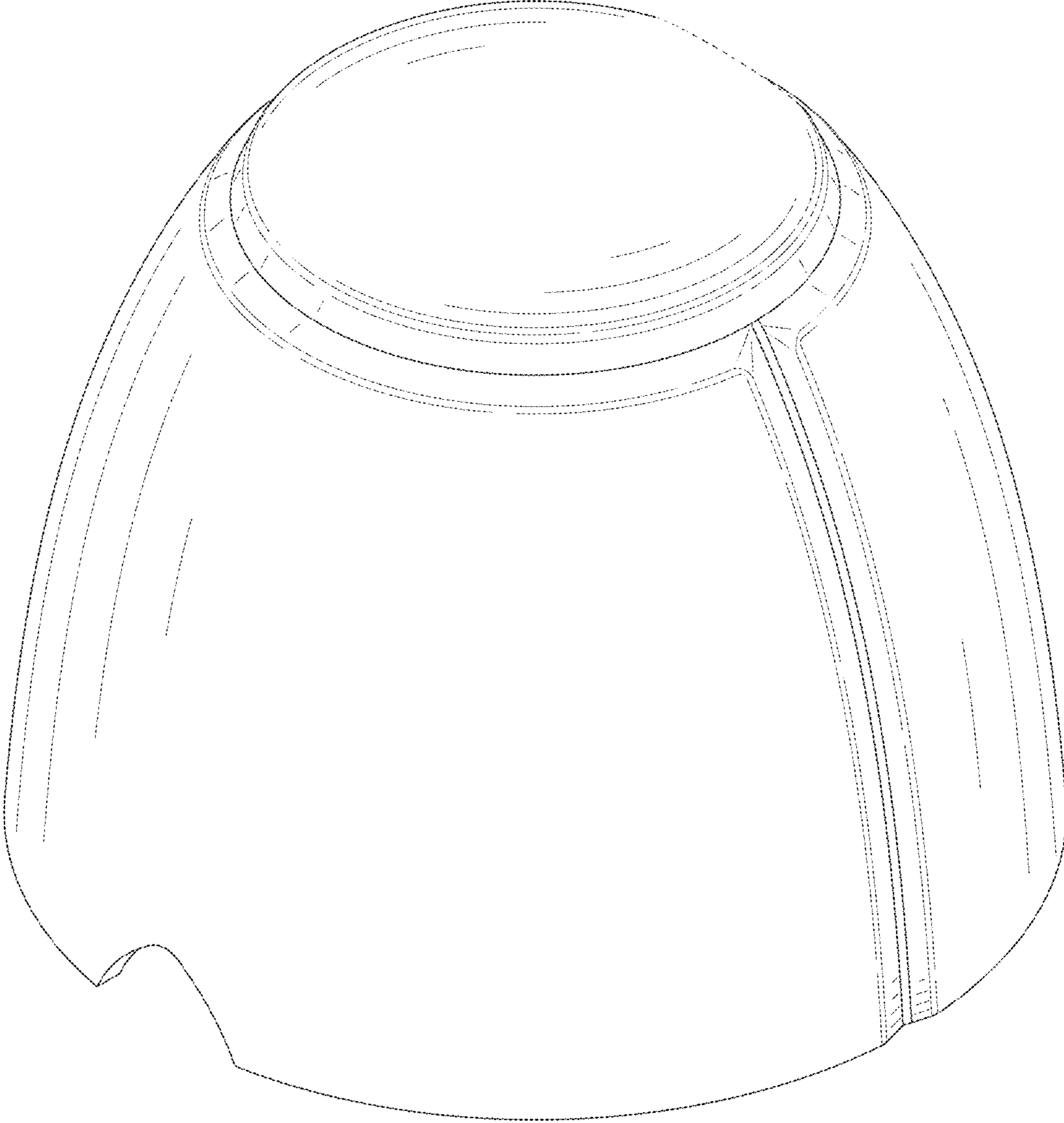


FIG. 1

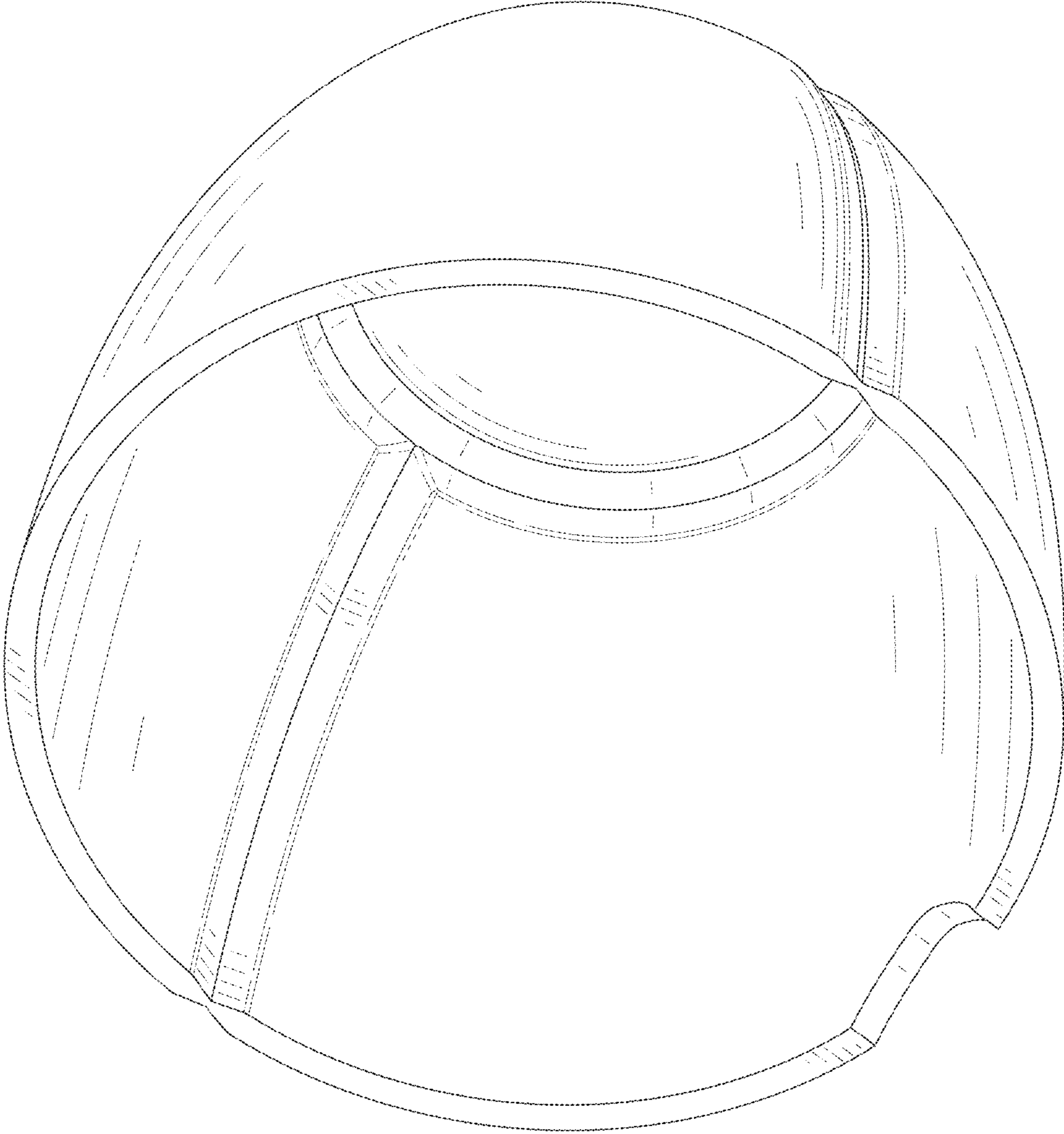


FIG. 2

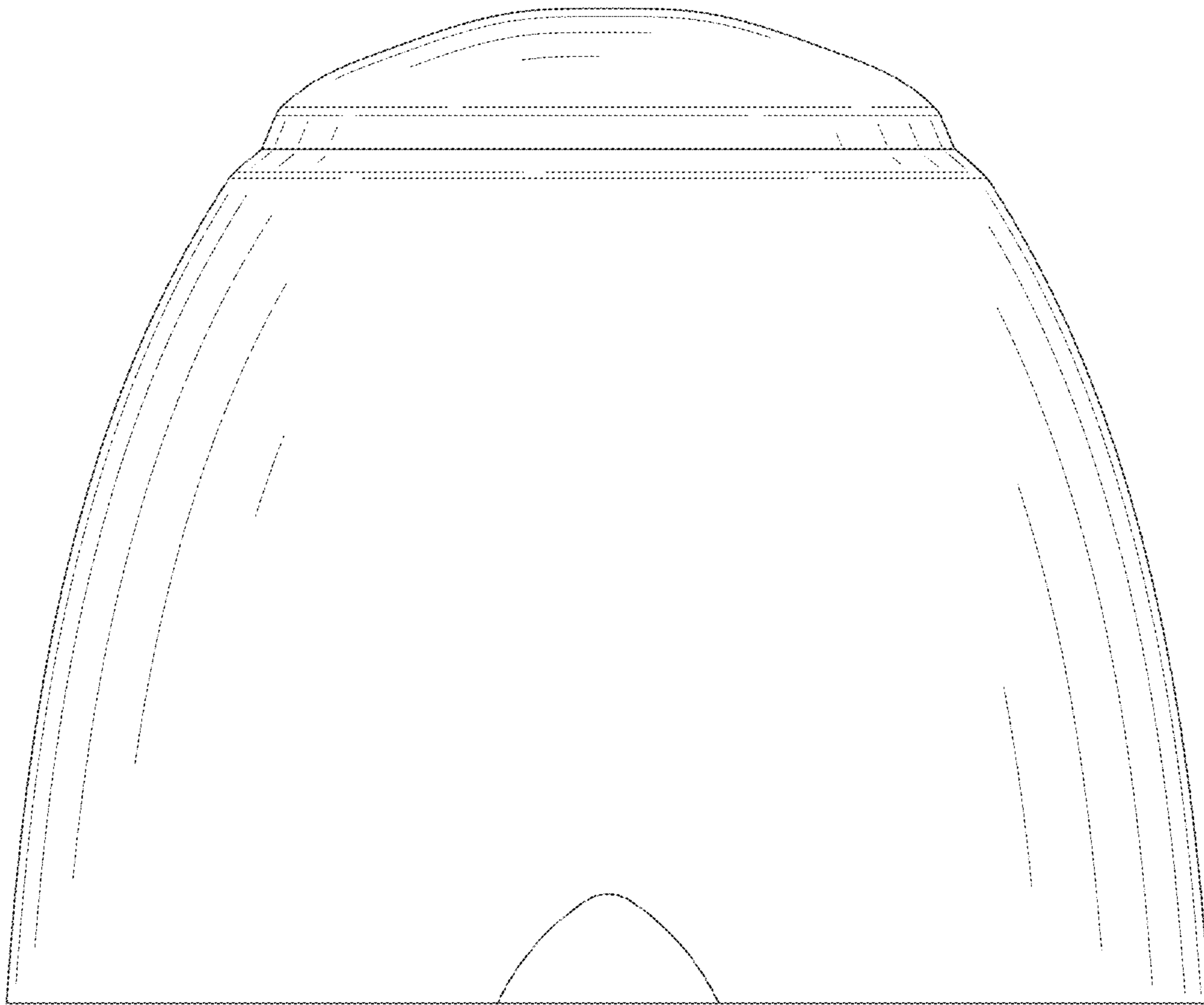


FIG. 3

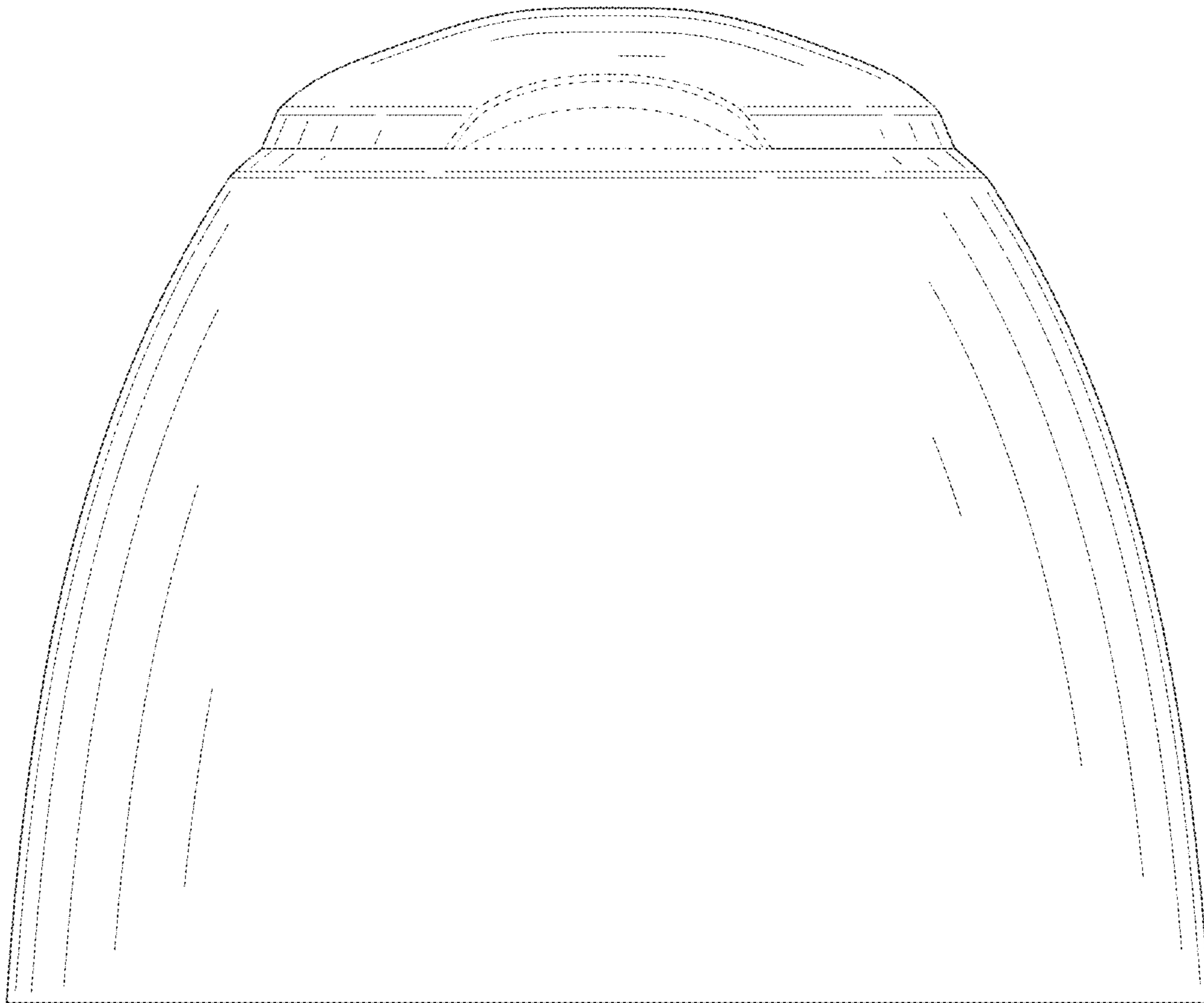


FIG. 4

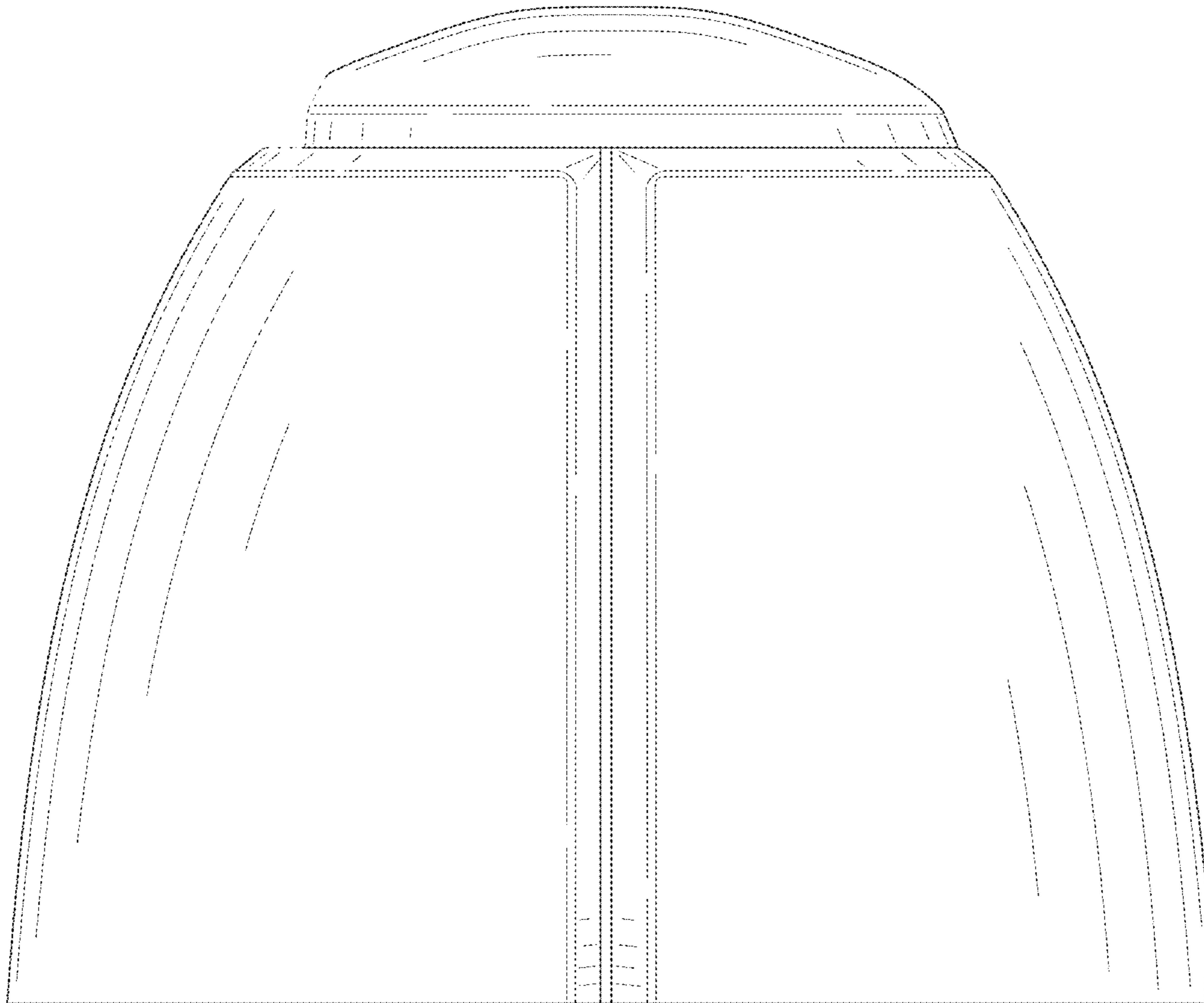


FIG. 5

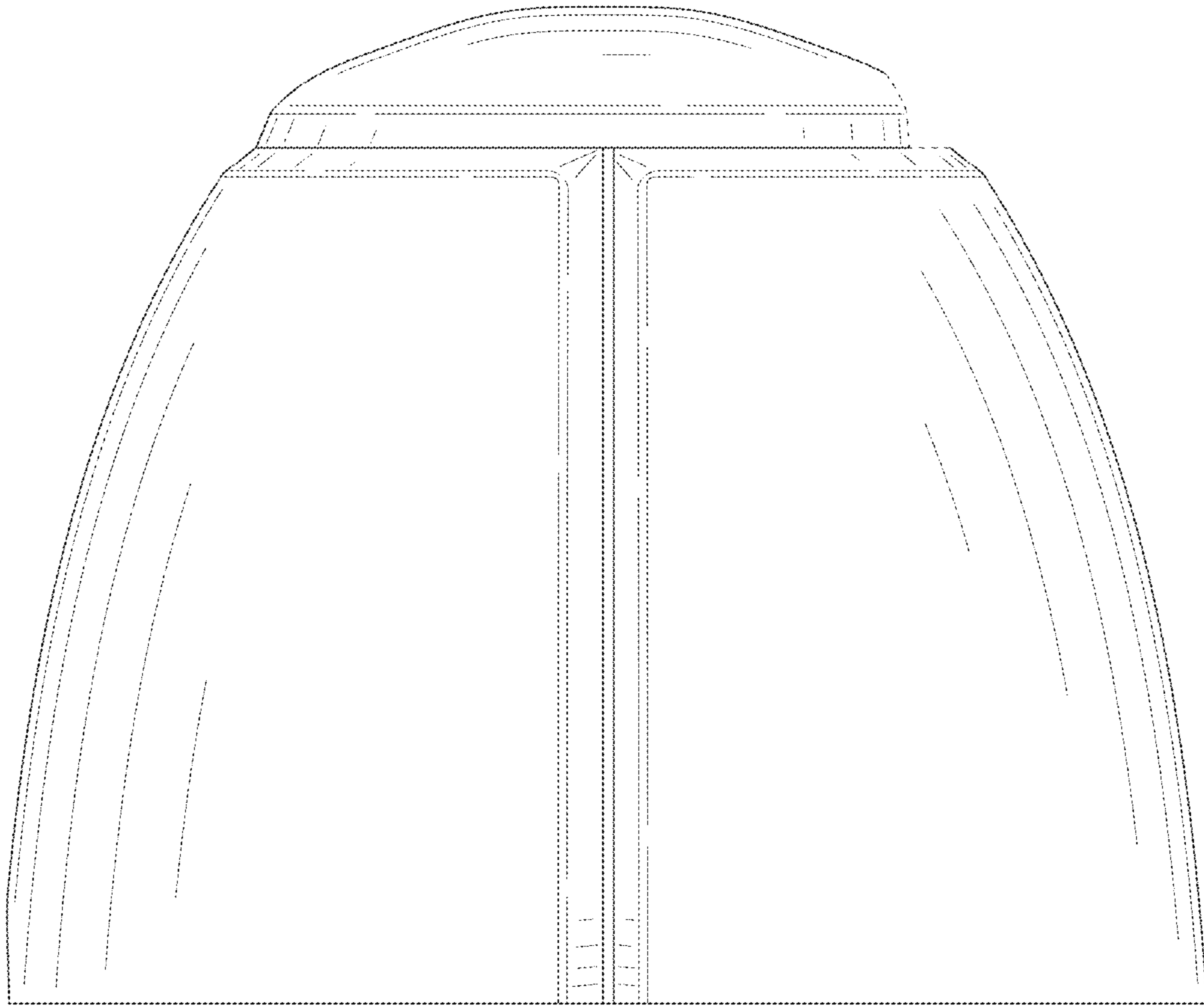


FIG. 6



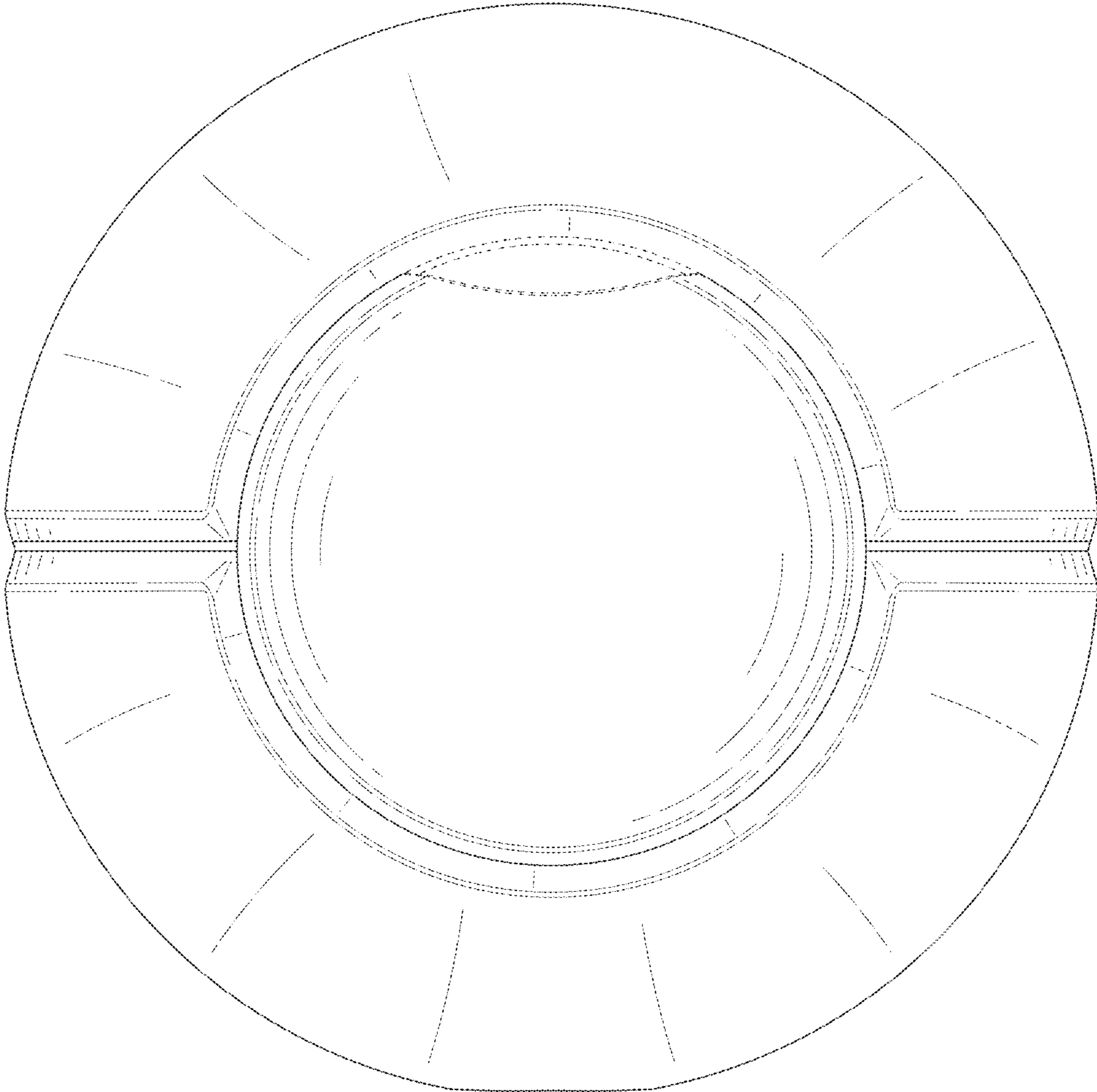


FIG. 7

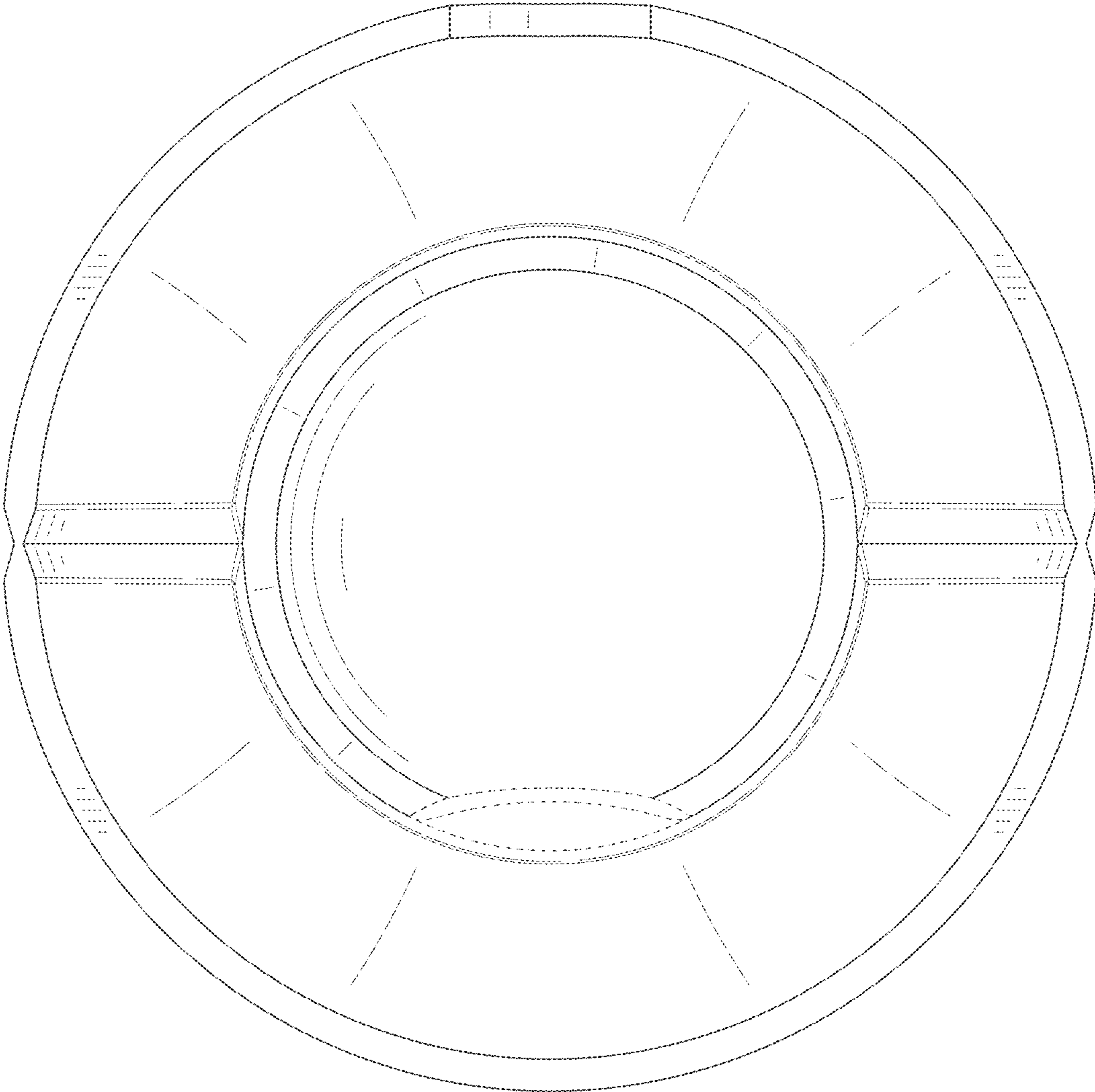


FIG. 8

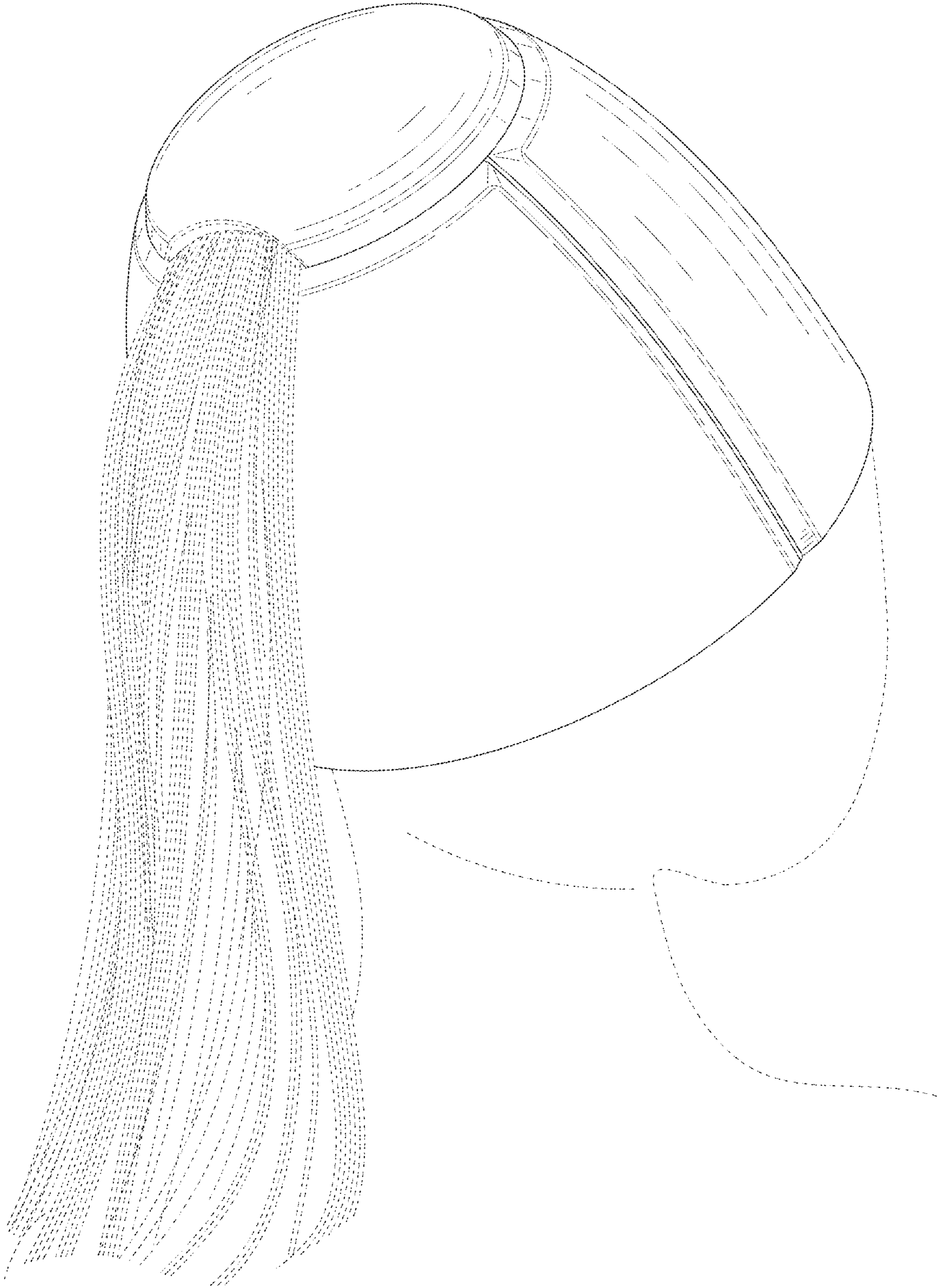


FIG. 9

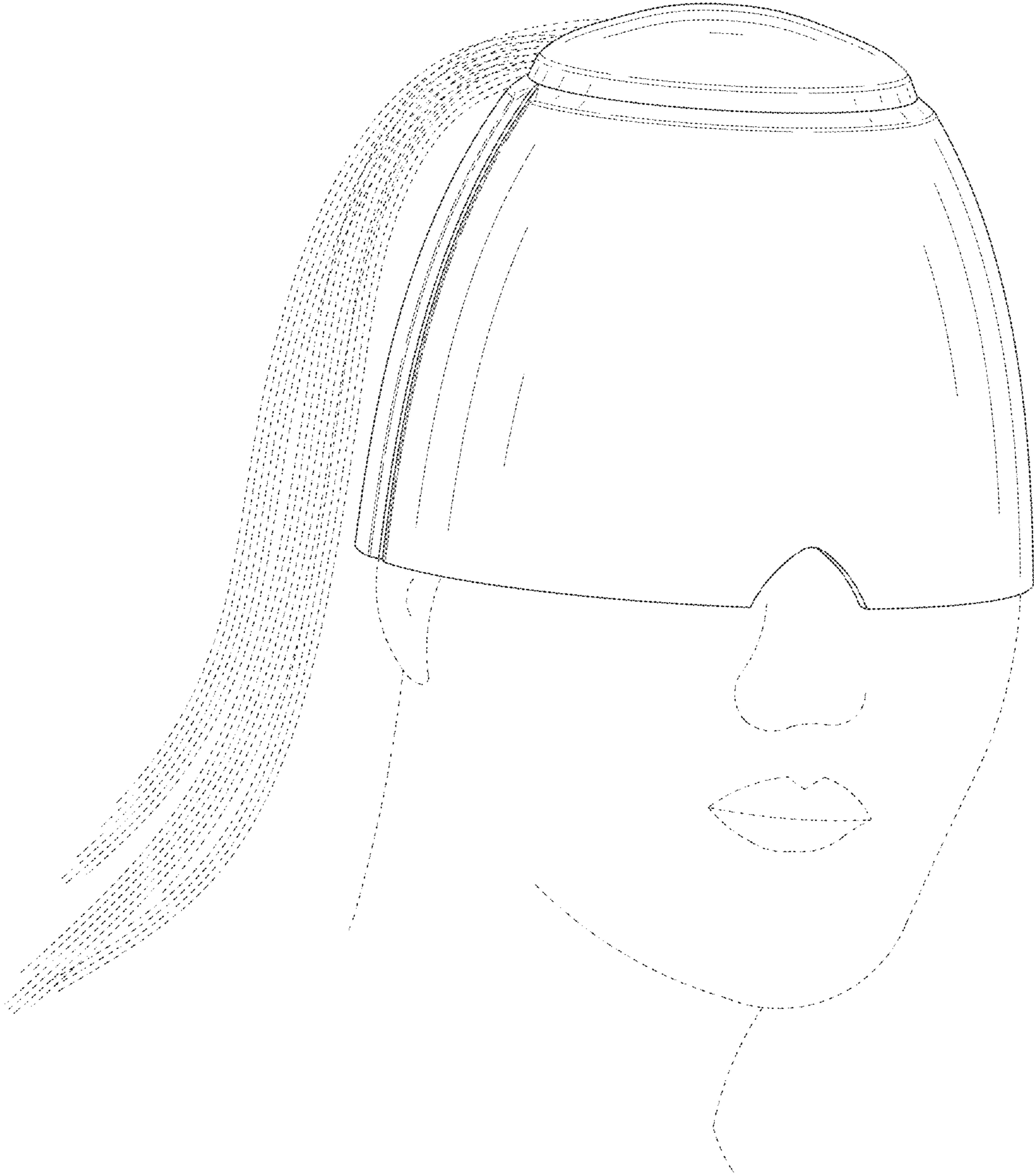


FIG. 10