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(12) **United States Design Patent** (10) **Patent No.:** **US D952,847 S**
Sweitzer (45) **Date of Patent:** **** May 24, 2022**

(54) **COMBINATION DOME GUIDE AND CENTERING SPHERE FOR AN ACETABULAR CUP EXTRACTOR**

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

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(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/140**

(58) **Field of Classification Search**
USPC D24/140, 135, 133
CPC A61F 2/4603; A61F 2002/4619; A61F 2002/4622; A61F 2002/4627; A61F 2/4607

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D249,957 S *	10/1978	Eicher	D24/155
D275,320 S *	8/1984	Halcomb, III	D24/140
D284,889 S *	7/1986	Kenna	D24/140
5,879,398 A *	3/1999	Swarts	A61F 2/34 623/22.21
D527,820 S *	9/2006	Solar	D24/140
D566,267 S *	4/2008	Benz	D24/133
D618,800 S *	6/2010	Mayon	D24/155
D643,926 S *	8/2011	Collins	D24/155
D661,390 S *	6/2012	McLain	D24/133
D661,392 S *	6/2012	McLain	D24/133

D765,845 S *	9/2016	Prybyla	D24/155
D847,997 S *	5/2019	Termanini	D24/155
D851,764 S *	6/2019	Termanini	D24/155
D851,765 S *	6/2019	Termanini	D24/155
D858,768 S *	9/2019	Casas-Ganem	D24/155
D858,772 S *	9/2019	Termanini	D24/155
D905,855 S *	12/2020	Feinberg	D24/155

(Continued)

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(57) **CLAIM**

The ornamental design for a combination dome guide and centering sphere for an acetabular cup extractor, as shown and described.

DESCRIPTION

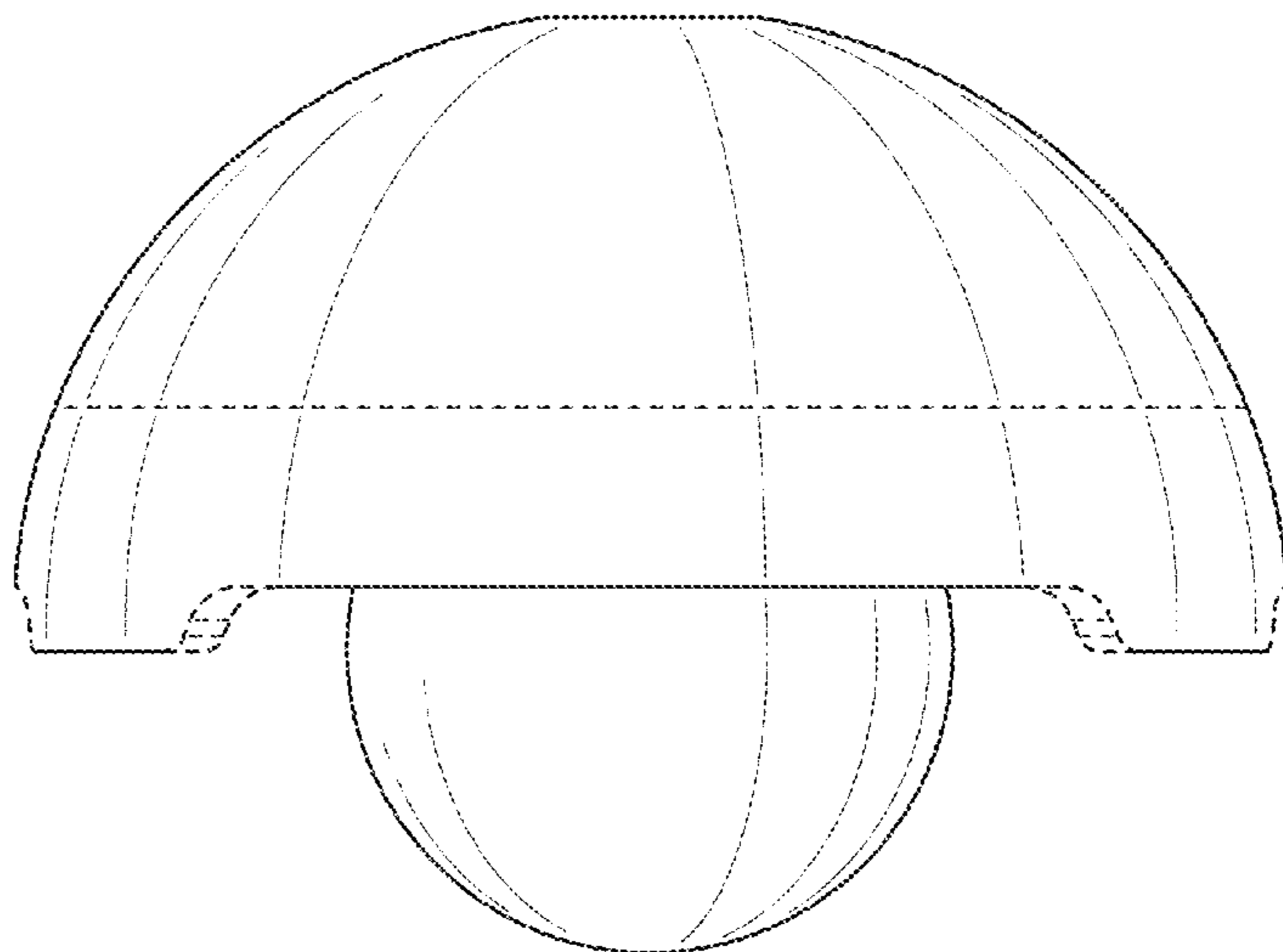
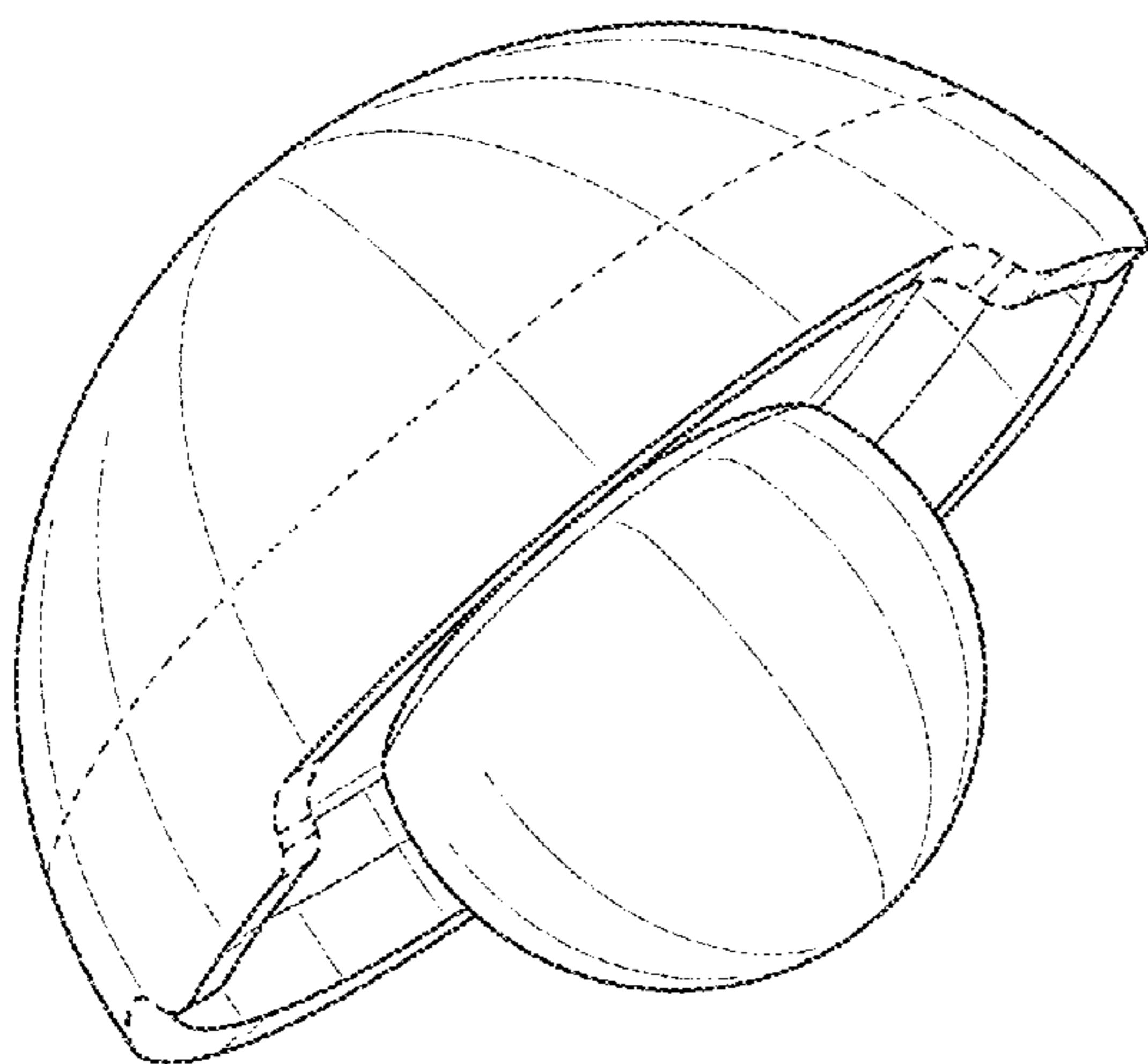
FIG. 1 is a perspective view of a combination dome guide and centering sphere for an acetabular cup extractor in accordance with the new design;

FIG. 2 is a front view of the combination dome guide and centering sphere for an acetabular cup extractor of FIG. 1; FIG. 3 is a rear view of the combination dome guide and centering sphere for an acetabular cup extractor of FIG. 1; FIG. 4 is a left side view of the combination dome guide and centering sphere for an acetabular cup extractor of FIG. 1; FIG. 5 is a right side view of the combination dome guide and centering sphere for an acetabular cup extractor of FIG. 1;

FIG. 6 is a top view of the combination dome guide and centering sphere for an acetabular cup extractor of FIG. 1; and,

FIG. 7 is a bottom view of the combination dome guide and centering sphere for an acetabular cup extractor of FIG. 1. In the drawings, the broken lines illustrate portions of the combination dome guide and centering sphere for an acetabular cup extractor that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D919,089 S * 5/2021 Termanini D24/155
D924,399 S * 7/2021 Conklin D24/140
11,129,724 B2 * 9/2021 Knox A61F 2/4014
D936,223 S * 11/2021 Kmak D24/140

* cited by examiner

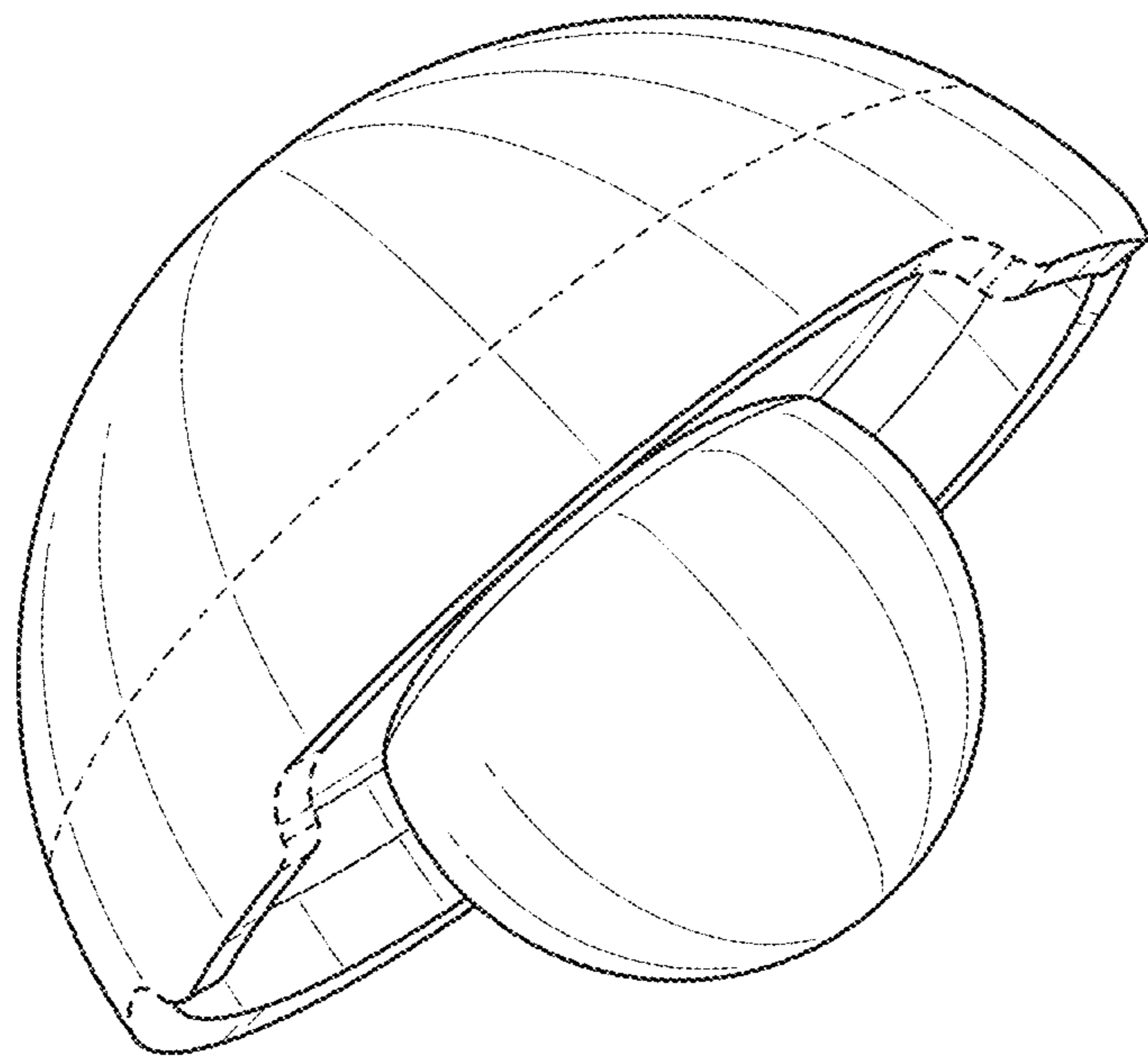


FIG. 1

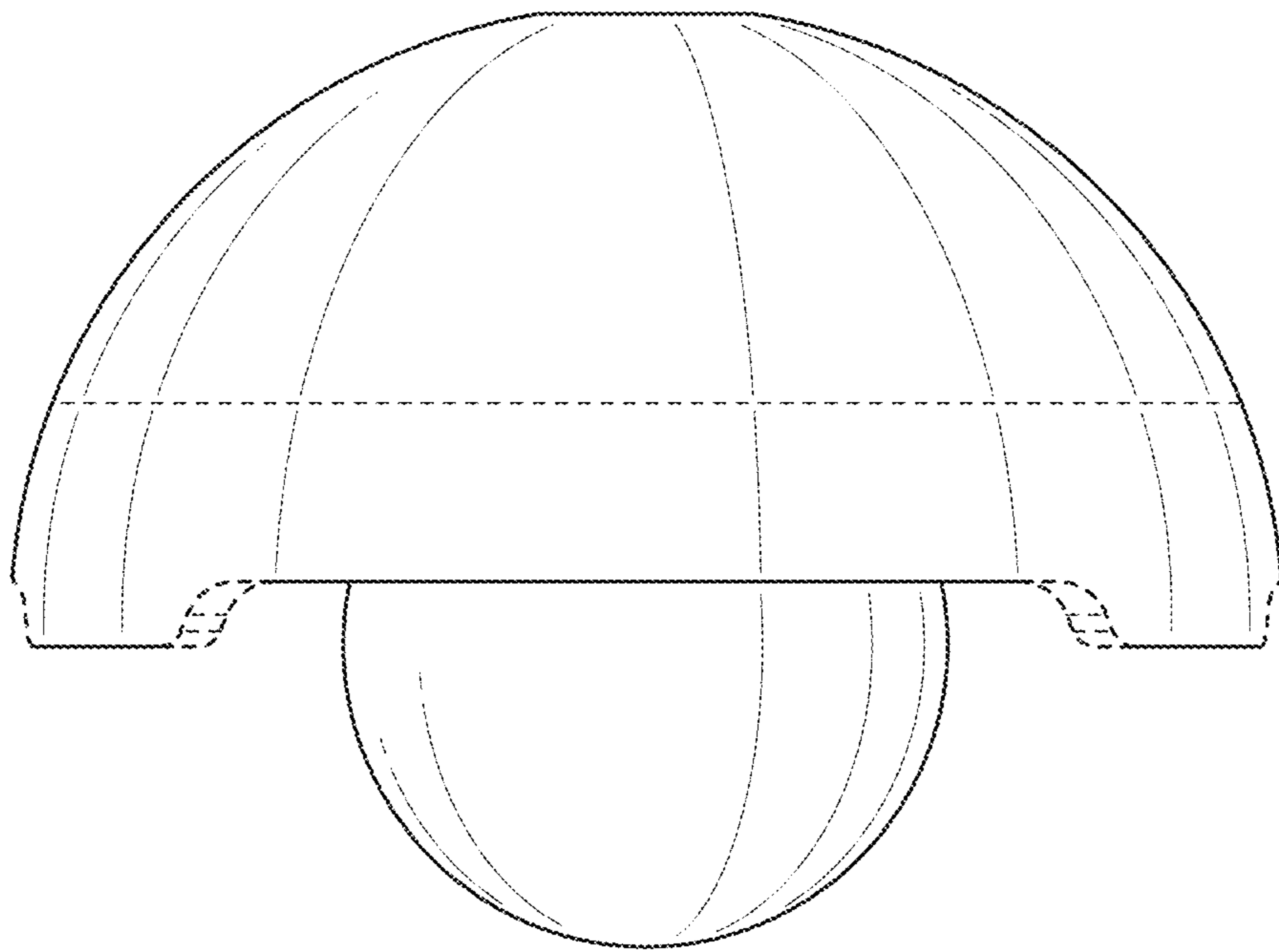


FIG. 2

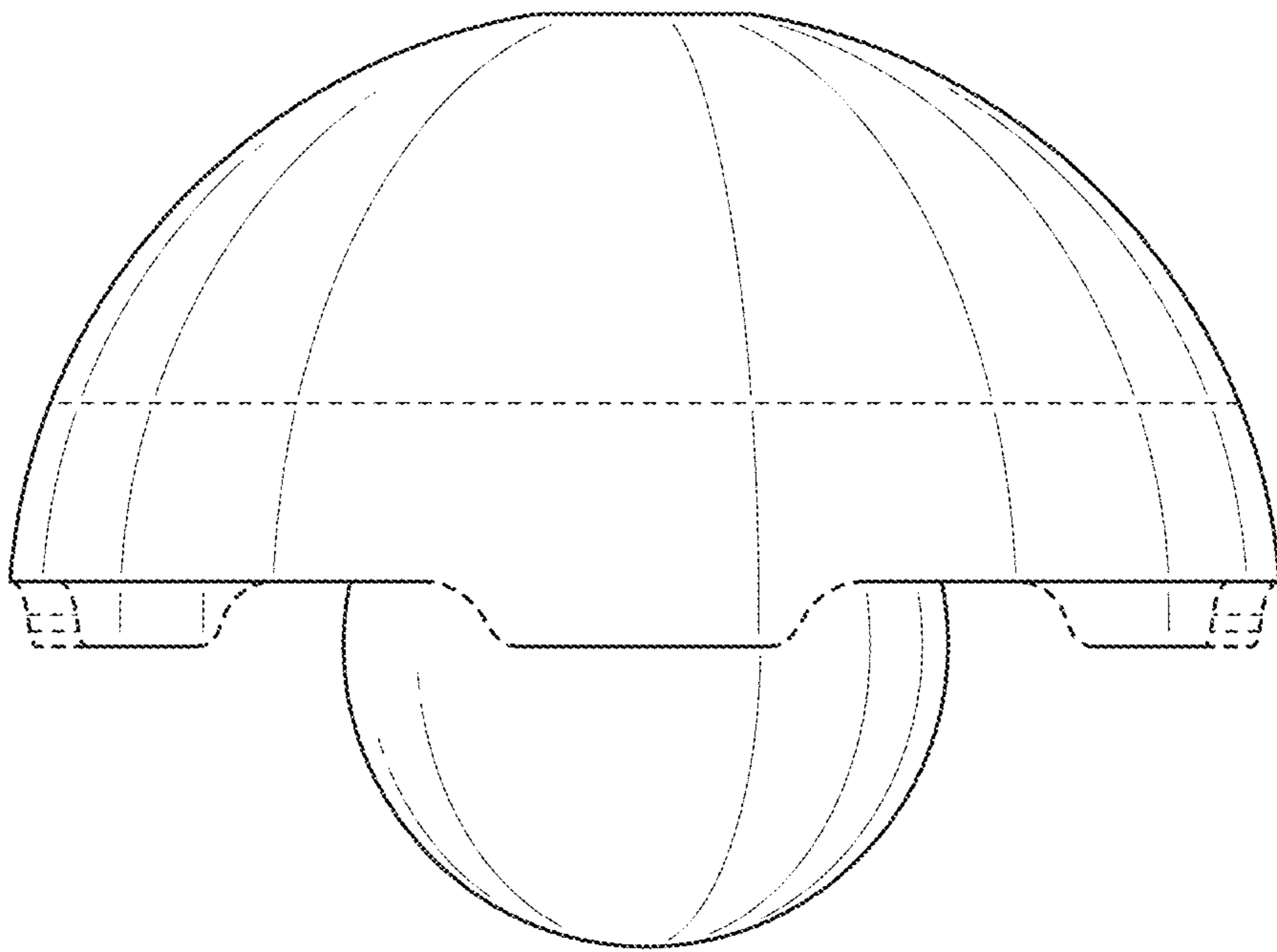


FIG. 3

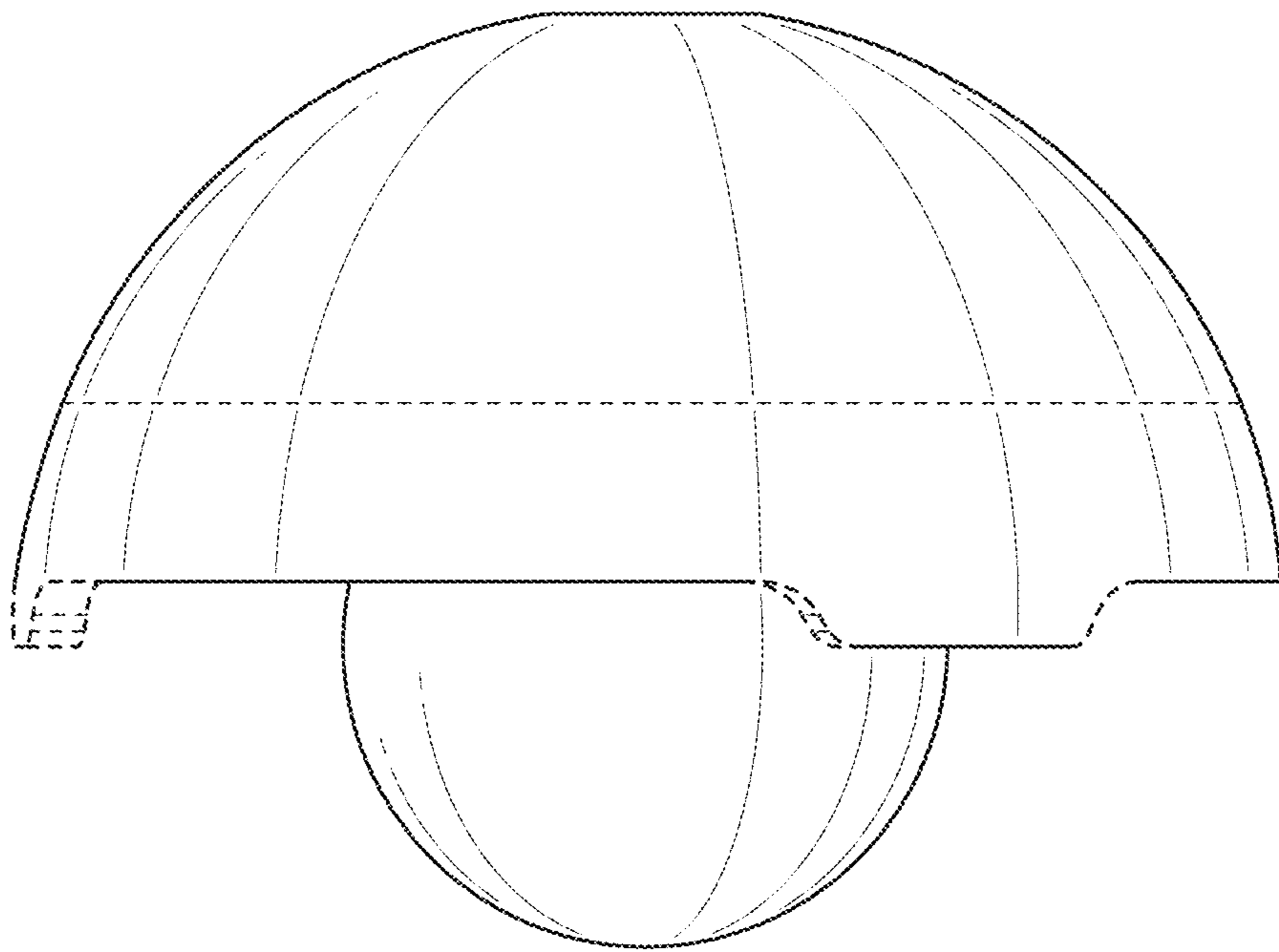


FIG. 4

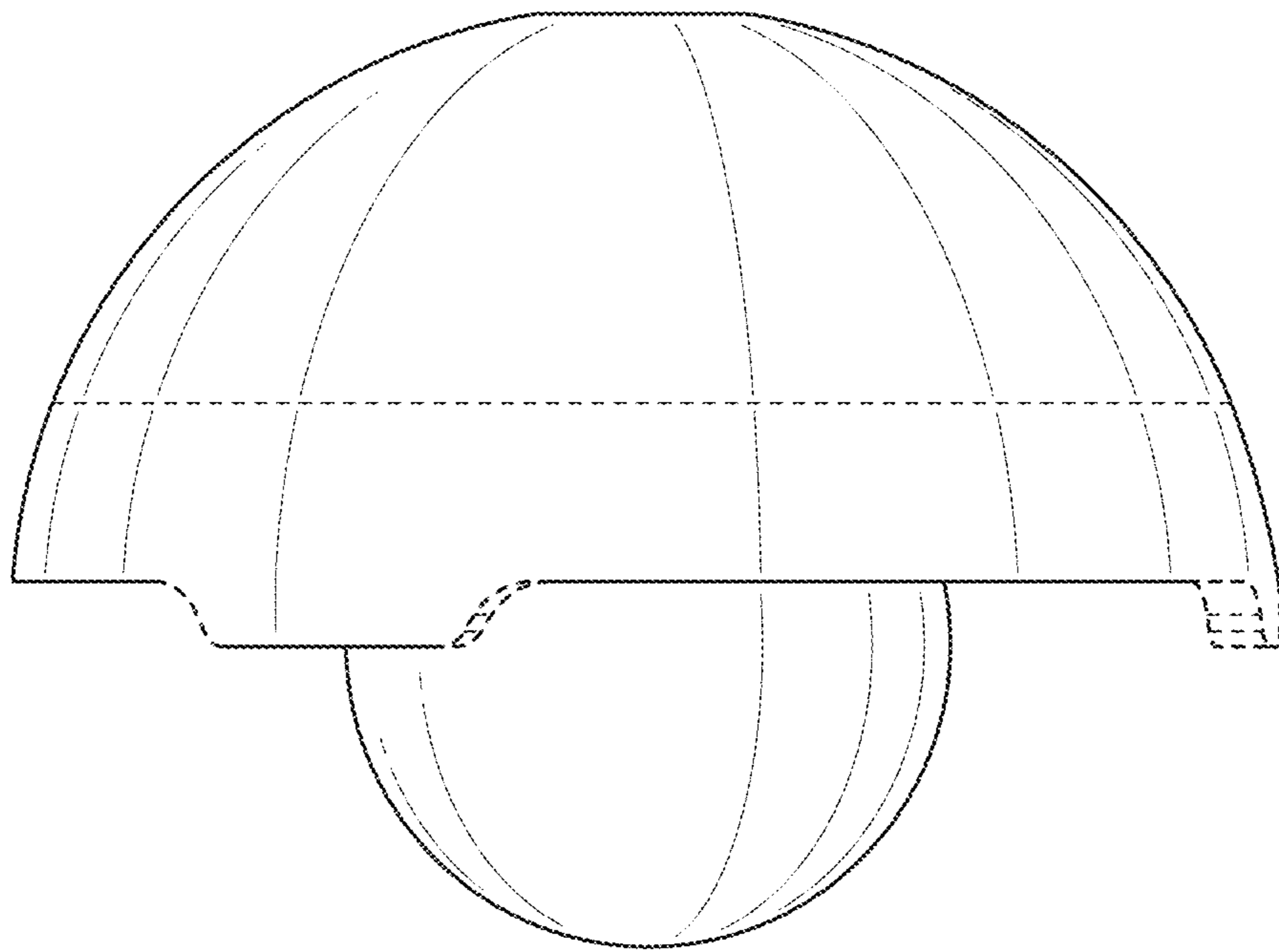


FIG. 5

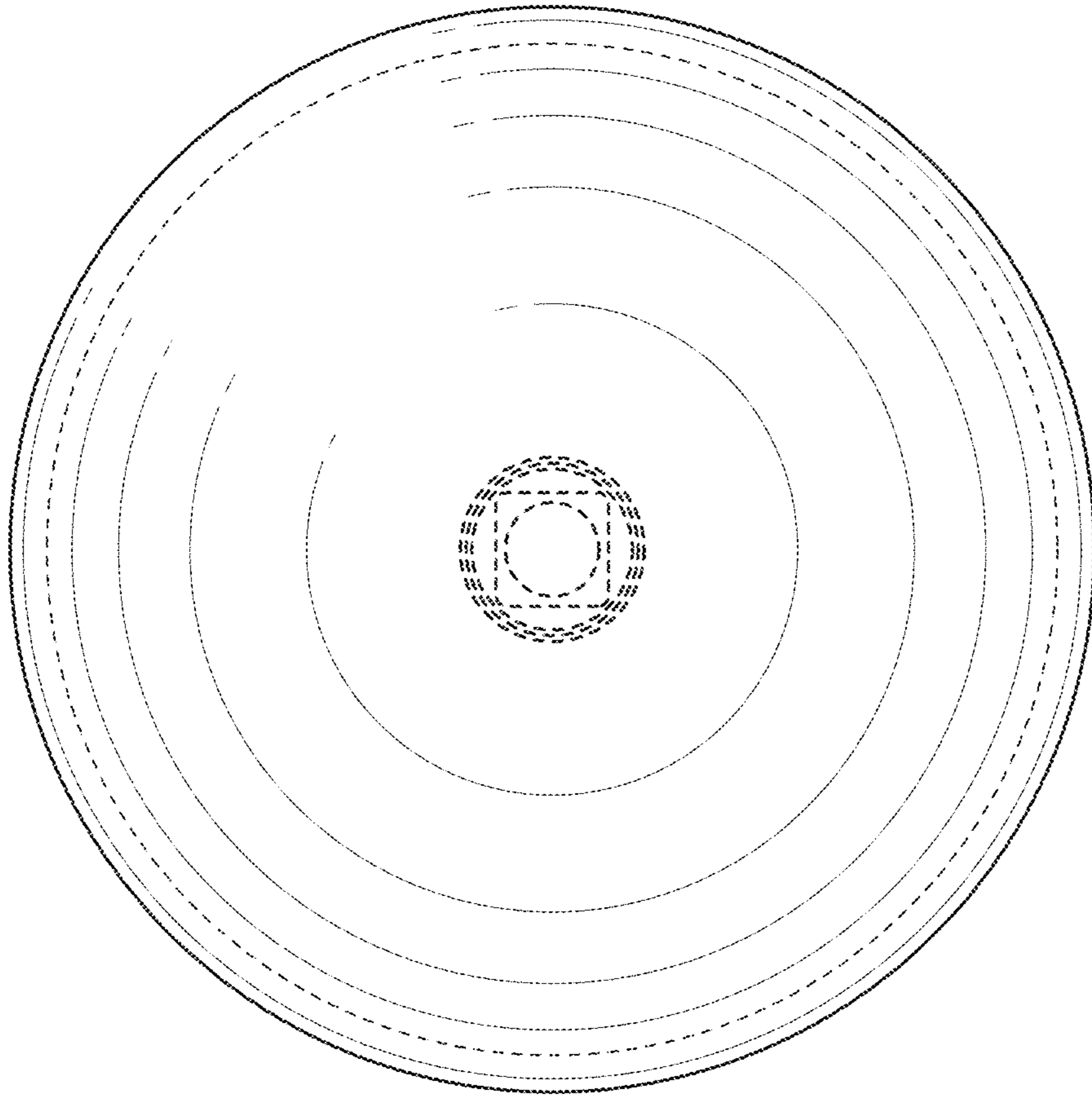


FIG. 6

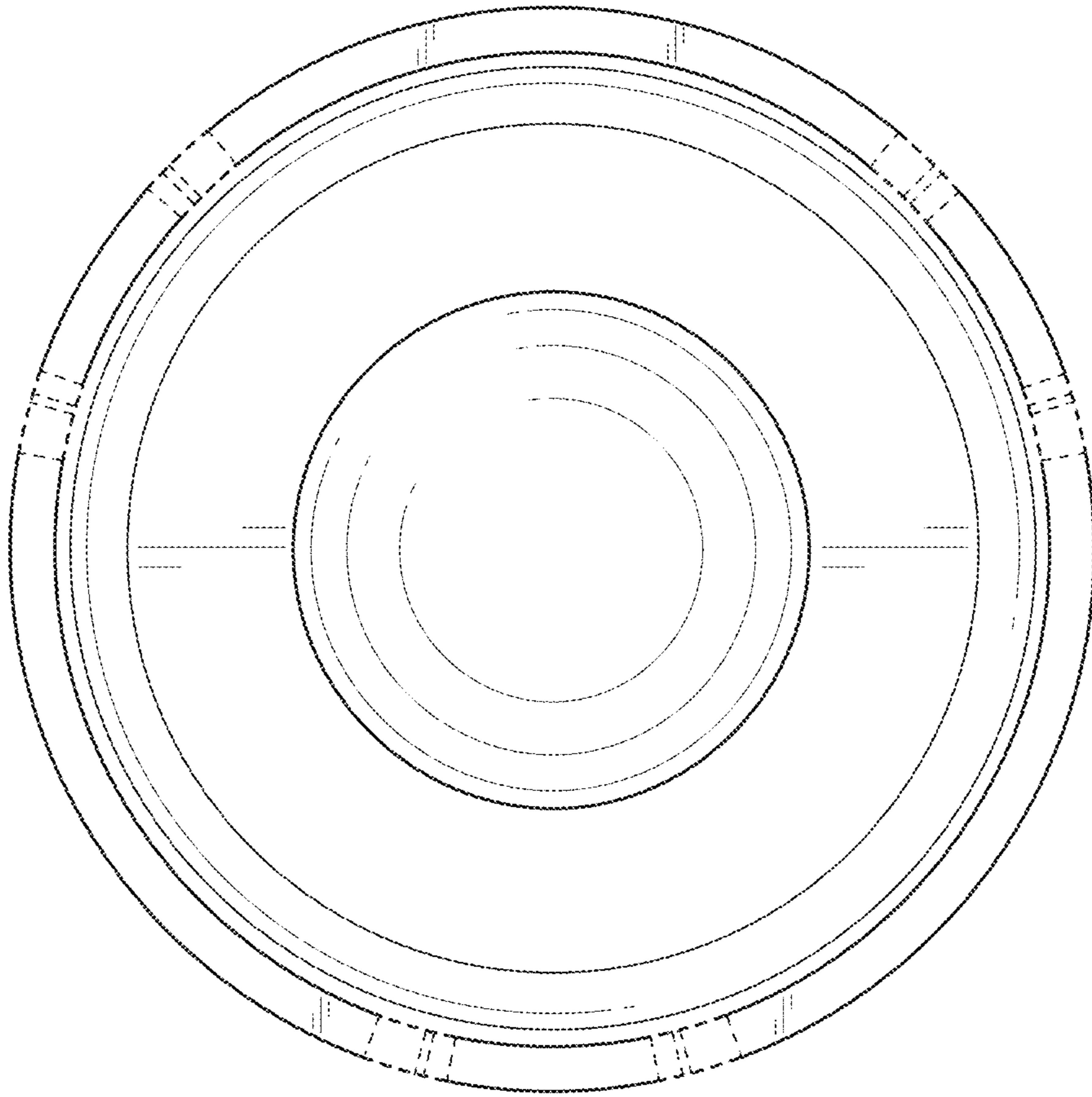


FIG. 7