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(12) **United States Design Patent**  
**Essig, Jr. et al.**

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(54) **SOLAR COOKER WITH GLOBE SHAPE**

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(\*\*) Term: **14 Years**

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(51) **LOC (8) Cl.** ..... **07-02**

(52) **U.S. Cl.** ..... **D7/324**

(58) **Field of Search** ..... D7/324, 323, 326,  
D7/339-340, 354, 402, 605, 338; 126/681,  
682, 607, 606, 600, 25 R; D10/10; D21/707

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,909,171 A	*	10/1959	Lof	.....	126/681
3,938,497 A	*	2/1976	Andrassy	.....	126/682
D242,434 S	*	11/1976	Knowles	.....	D10/10
4,125,109 A	*	11/1978	Erwin	.....	126/681
4,203,427 A	*	5/1980	Way, Jr.	.....	126/681

4,378,790 A	*	4/1983	Erwin	.....	126/681
2004/0074490 A1	*	4/2004	Mills et al.	.....	126/600

\* cited by examiner

*Primary Examiner*—Catherine R. Oliver

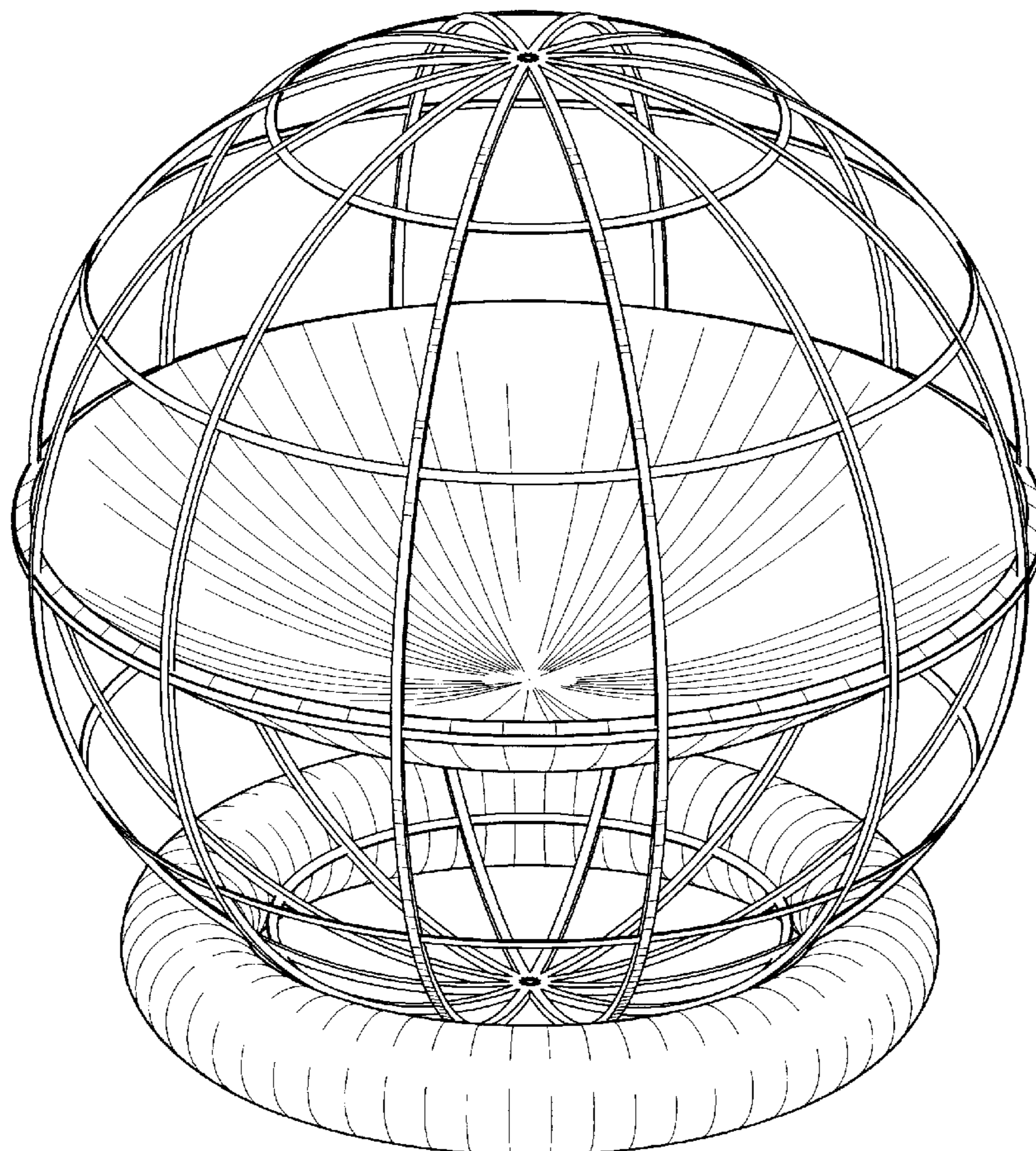
(57) **CLAIM**

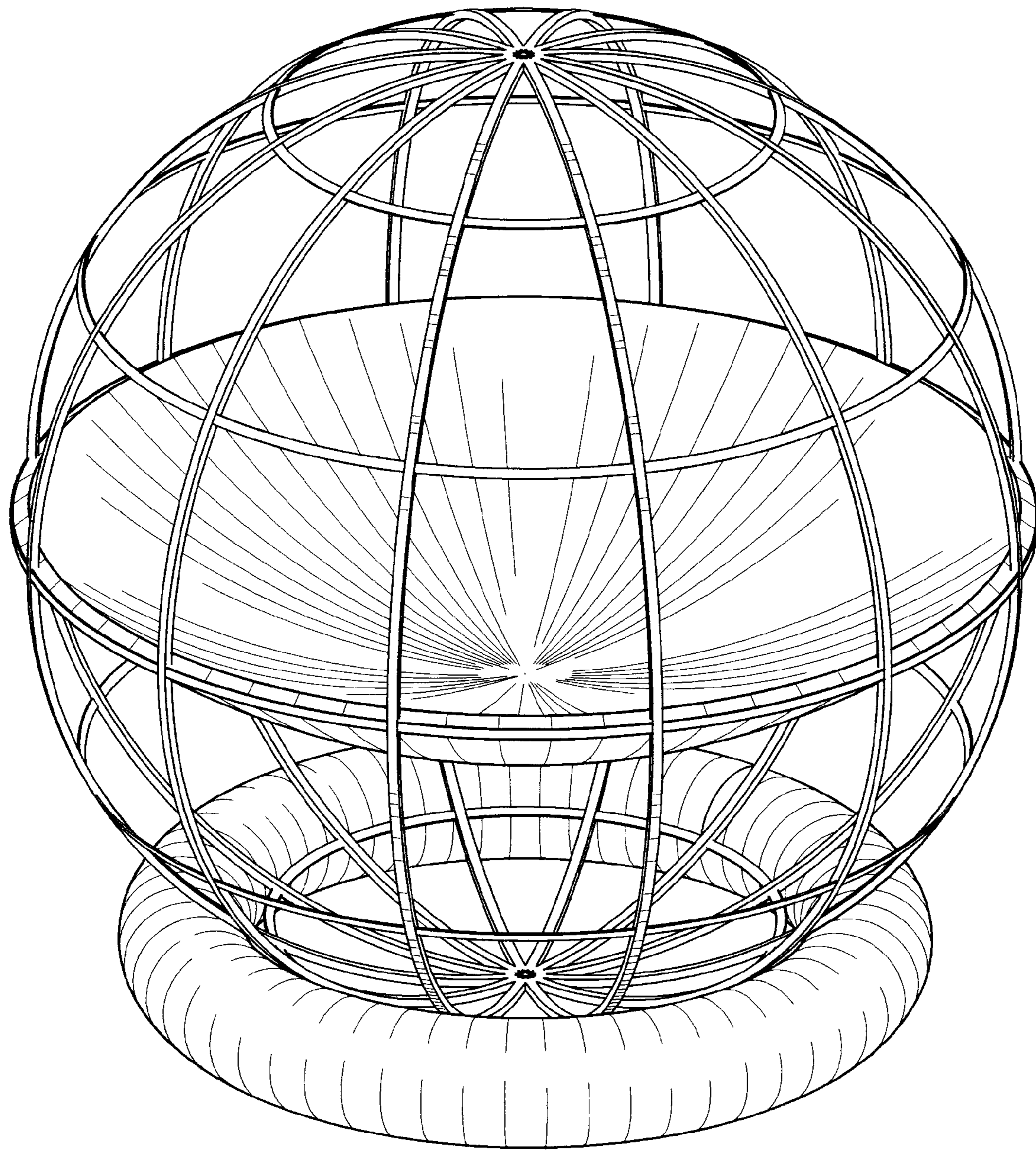
The ornamental design for a solar cooker with globe shape, as shown and described.

**DESCRIPTION**

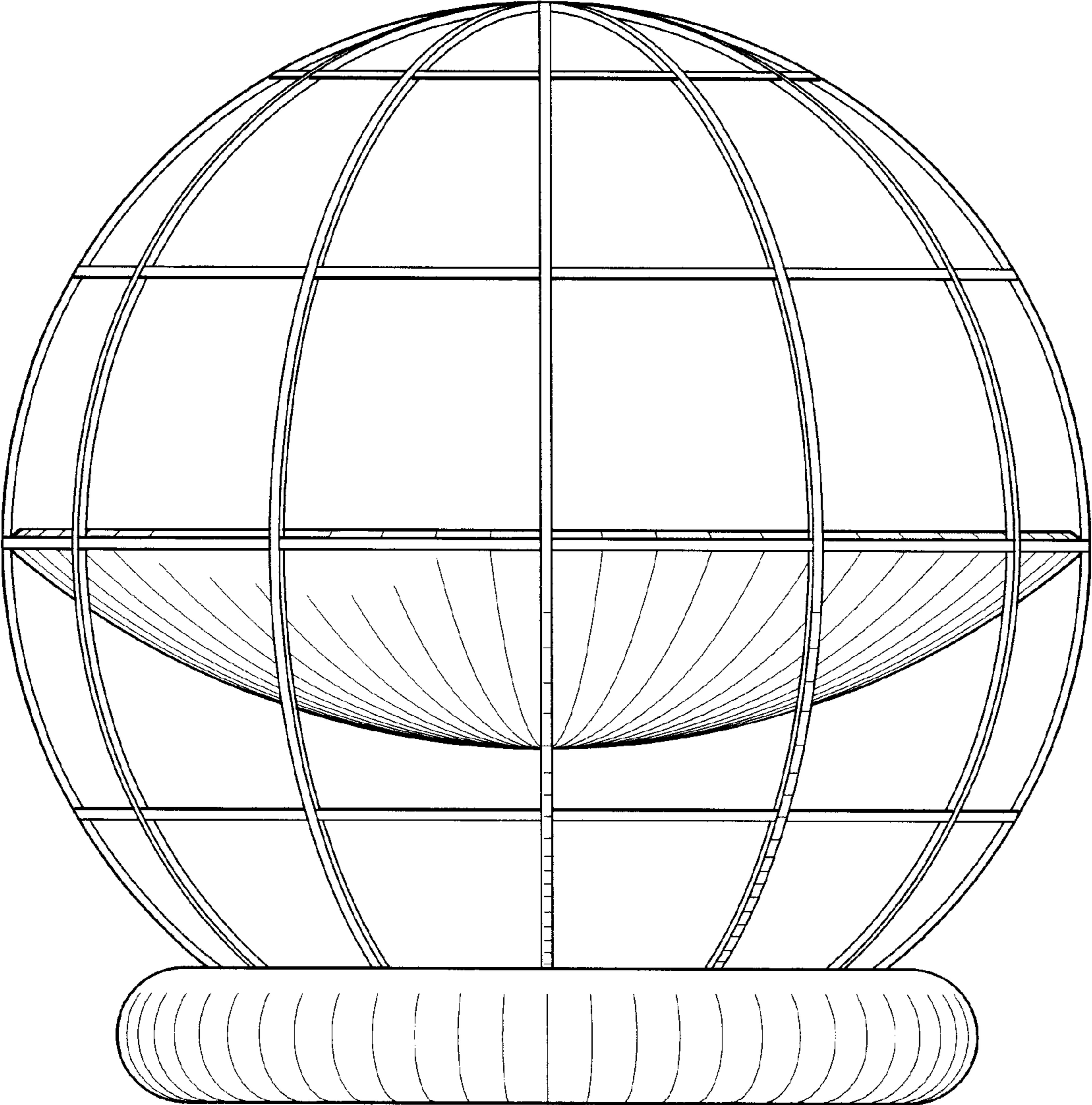
FIG. 1 is a perspective view of the solar cooker with globe shape showing our new design supported by a toroidal ring; FIG. 2 is a side elevational view, which also represents a view of the front, rear and opposite side; FIG. 3 is a top plan view. FIG. 4 is a bottom plan view. FIG. 5 is another perspective view; showing the upper globe portion partially rotated relative to the toroidal ring; FIG. 6 is a front elevational view of FIG. 5; and FIG. 7 is a side elevational view of FIG. 5; and, FIG. 8 is a side elevational view showing the reflector in an alternate position relative to the globe.

**1 Claim, 6 Drawing Sheets**





**FIG. 1**



**FIG. 2**

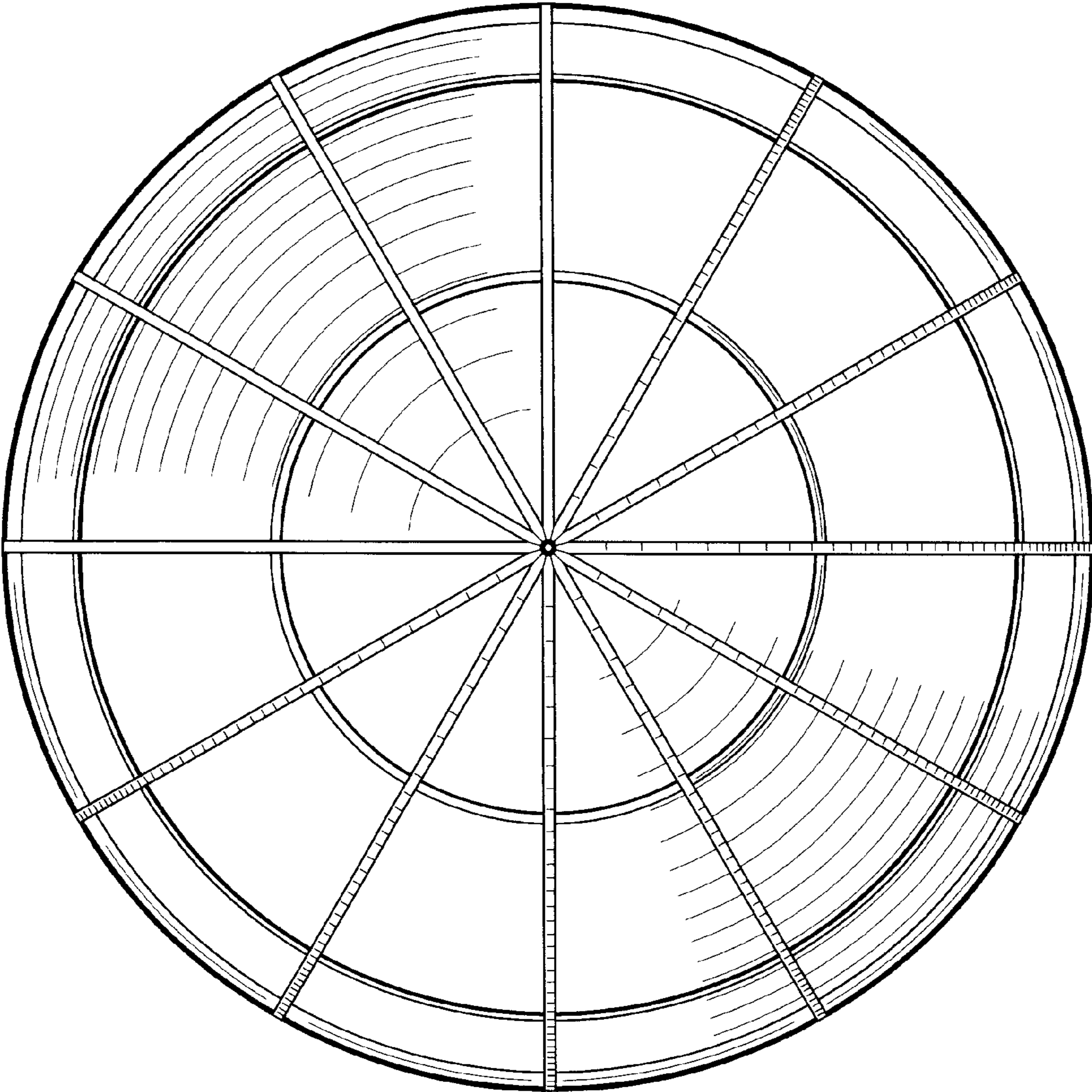
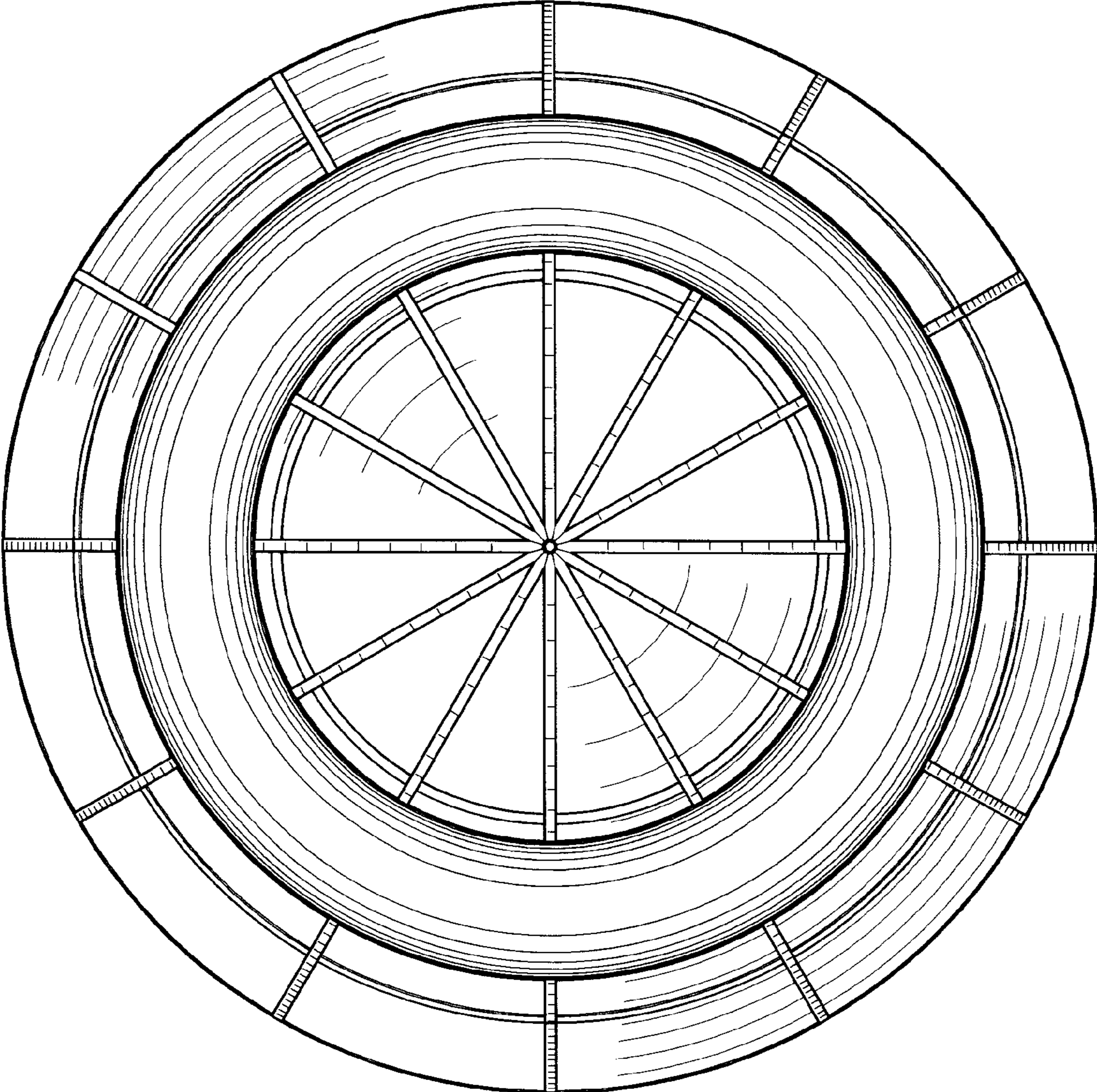
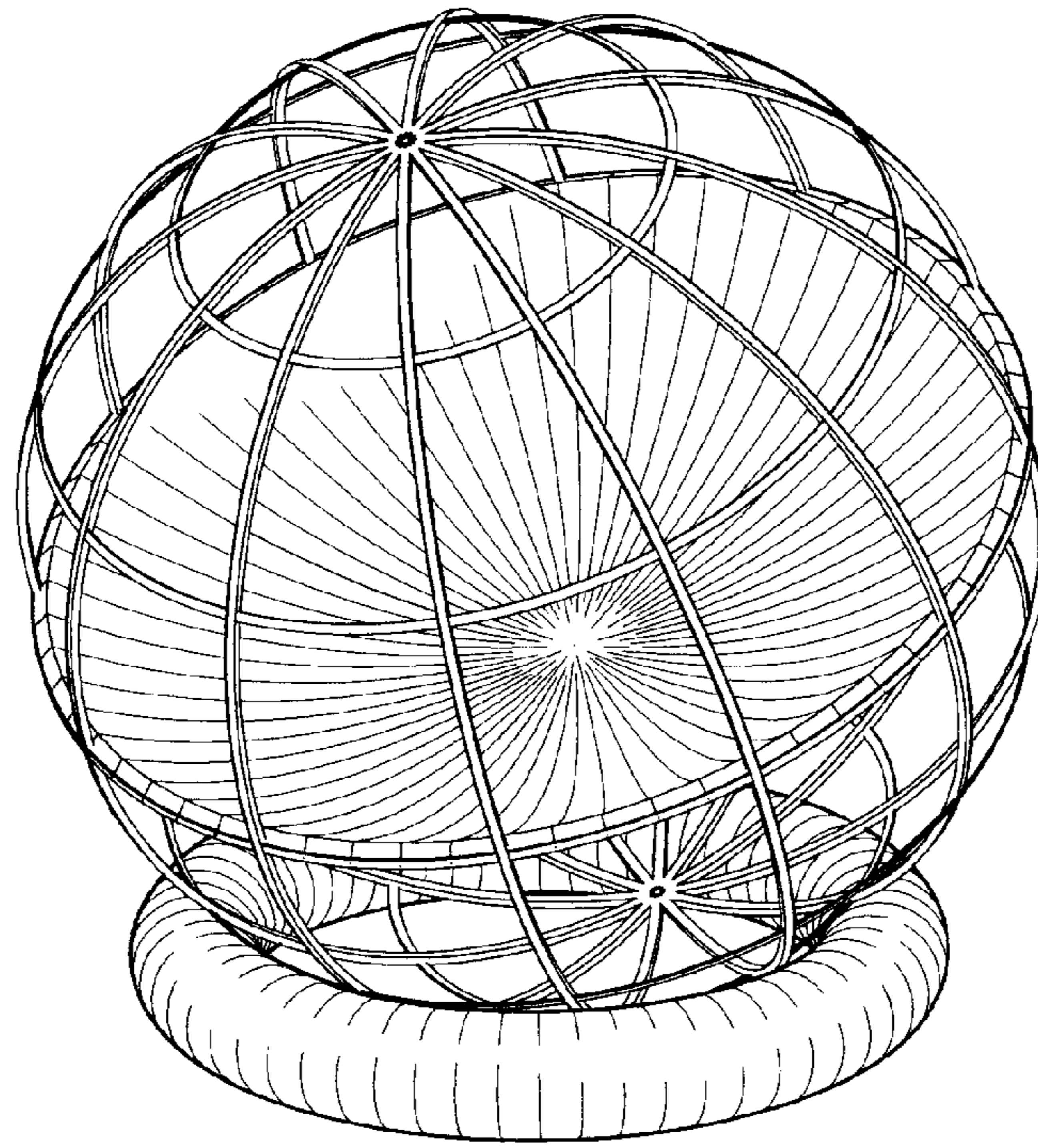


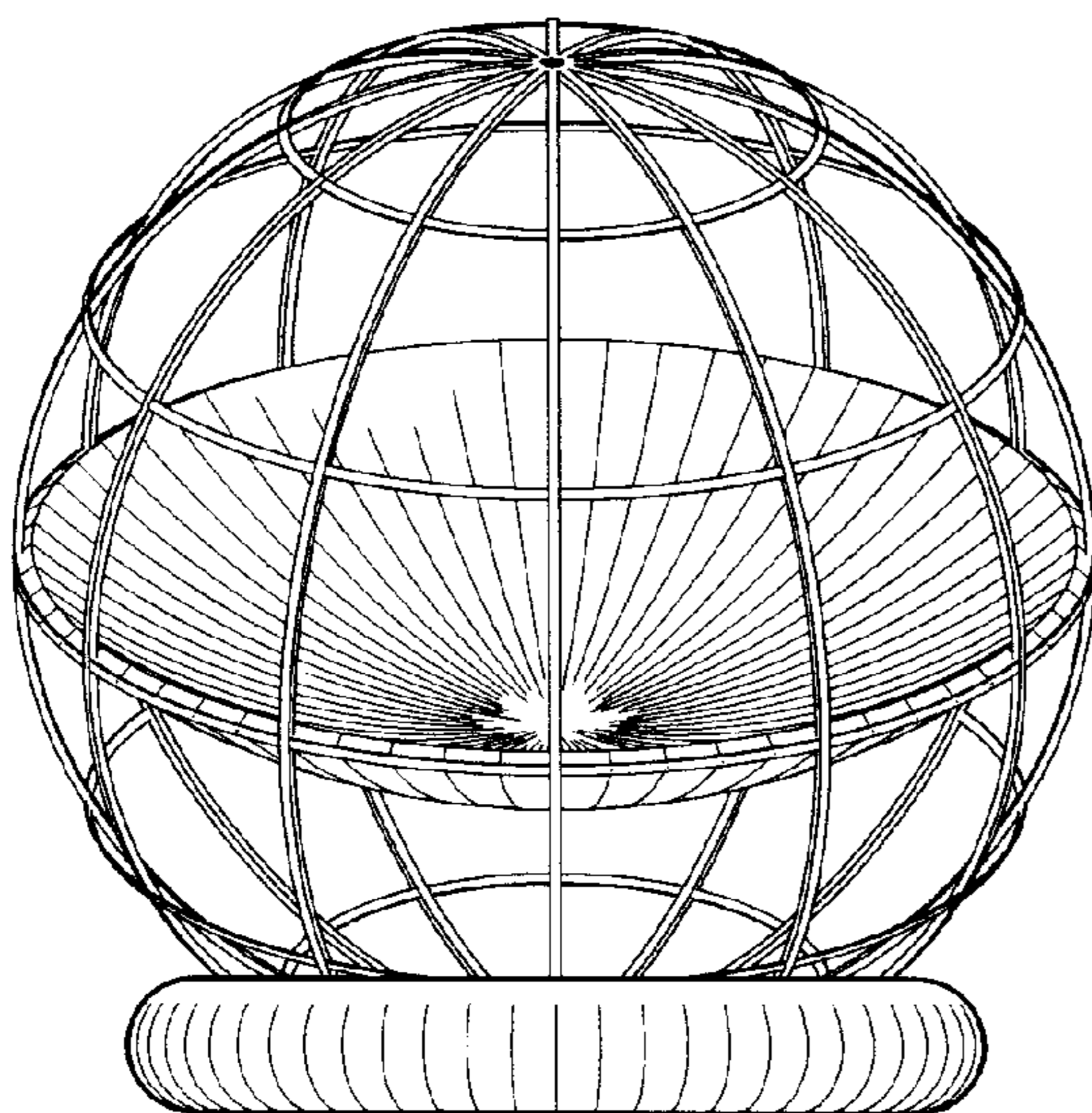
FIG. 3



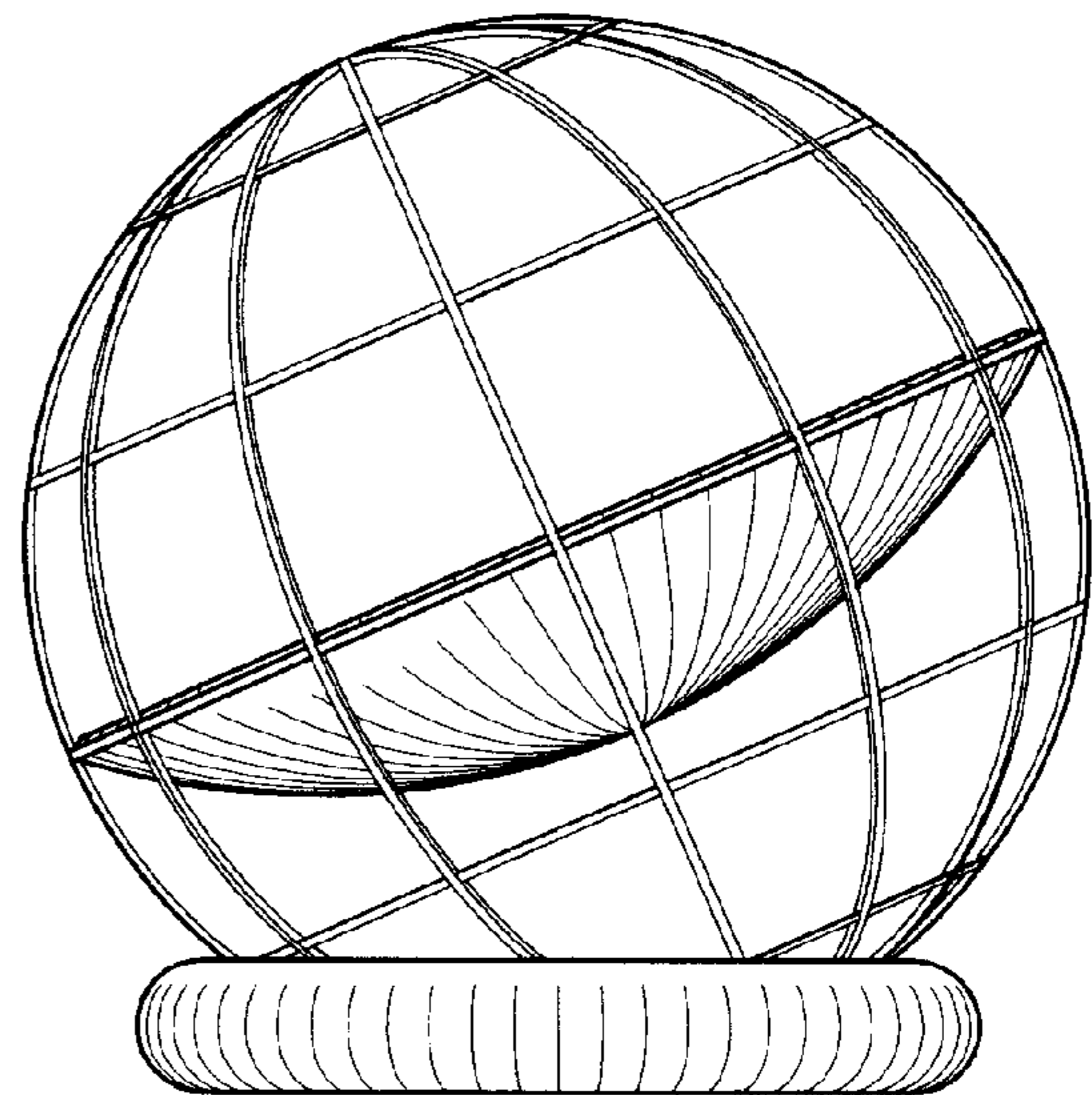
**FIG. 4**



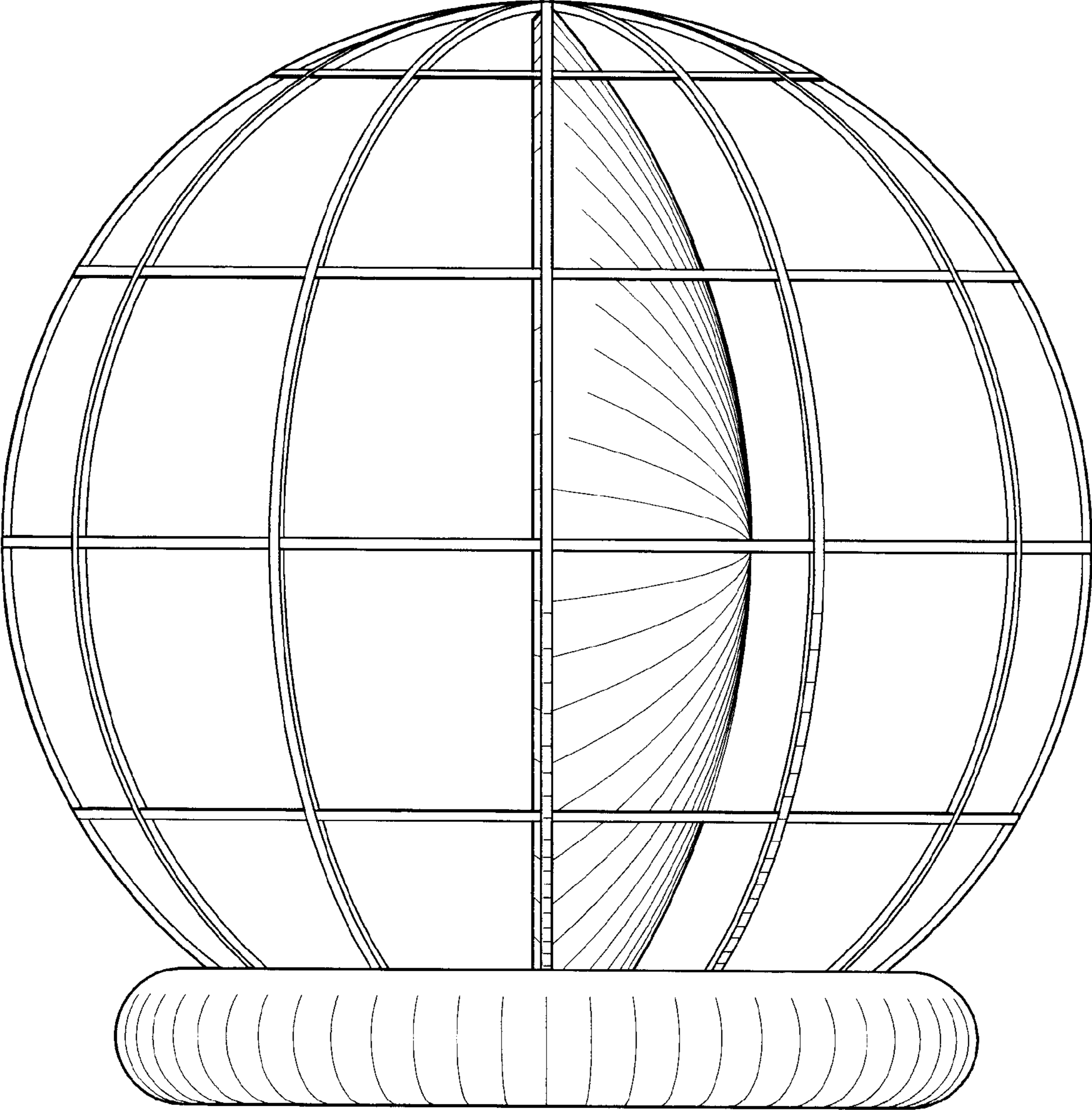
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**