



US00D621340S

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

(10) **Patent No.:** **US D621,340 S**

(45) **Date of Patent:** **** Aug. 10, 2010**

(54) **CIRCULAR BIDIRECTIONAL HORIZONTAL ROTATING AUTOMOTIVE SUNROOF**

(76) Inventor: **Solomon Woods**, 11476 Newgate La., Cincinnati, OH (US) 45240

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

(21) Appl. No.: **29/315,801**

(22) Filed: **Jul. 27, 2009**

(51) **LOC (9) Cl.** **12-16**

(52) **U.S. Cl.** **D12/404**

(58) **Field of Classification Search** D12/404, D12/401, 201; 296/215-216.05, 216.06

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,951,506	A *	3/1934	Duckwall	.....	351/168
2,611,615	A *	9/1952	Watson et al.	.....	273/317.3
2,648,752	A *	8/1953	Saunders	.....	219/547
D235,536	S	6/1975	Boston, Jr.		
D254,247	S	2/1980	LeVan et al.		
D262,365	S	12/1981	Butler		
4,464,834	A *	8/1984	Simms	.....	29/854
5,458,433	A *	10/1995	Stastny	.....	403/408.1
D374,651	S	10/1996	Townsend		
D393,456	S *	4/1998	Goodman	.....	D14/461
5,766,632	A *	6/1998	Oldham et al.	.....	424/486
D452,675	S	1/2002	Alexander		
D464,605	S	10/2002	Alexander		
D496,618	S	9/2004	Nakajima et al.		

6,908,870	B2 *	6/2005	Kawai	.....	501/67
2005/0231007	A1 *	10/2005	Oechel	.....	296/220.01
2007/0114817	A1 *	5/2007	Becher et al.	.....	296/216.03
2007/0182217	A1 *	8/2007	Saleen et al.	.....	296/215
2007/0200394	A1 *	8/2007	Radmante et al.	.....	296/216.05
2007/0210623	A1 *	9/2007	Becher et al.	.....	296/216.03

* cited by examiner

Primary Examiner—Caron Veynar

Assistant Examiner—Katrina A Kile

(74) *Attorney, Agent, or Firm*—Charles R. Wilson

(57) **CLAIM**

The ornamental design for a circular bidirectional horizontal rotating automotive sunroof, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a circular bidirectional horizontal rotating automotive sunroof showing my new design.

FIG. 2 is a top view thereof.

FIG. 3 is a side elevational view thereof.

FIG. 4 is a bottom view thereof.

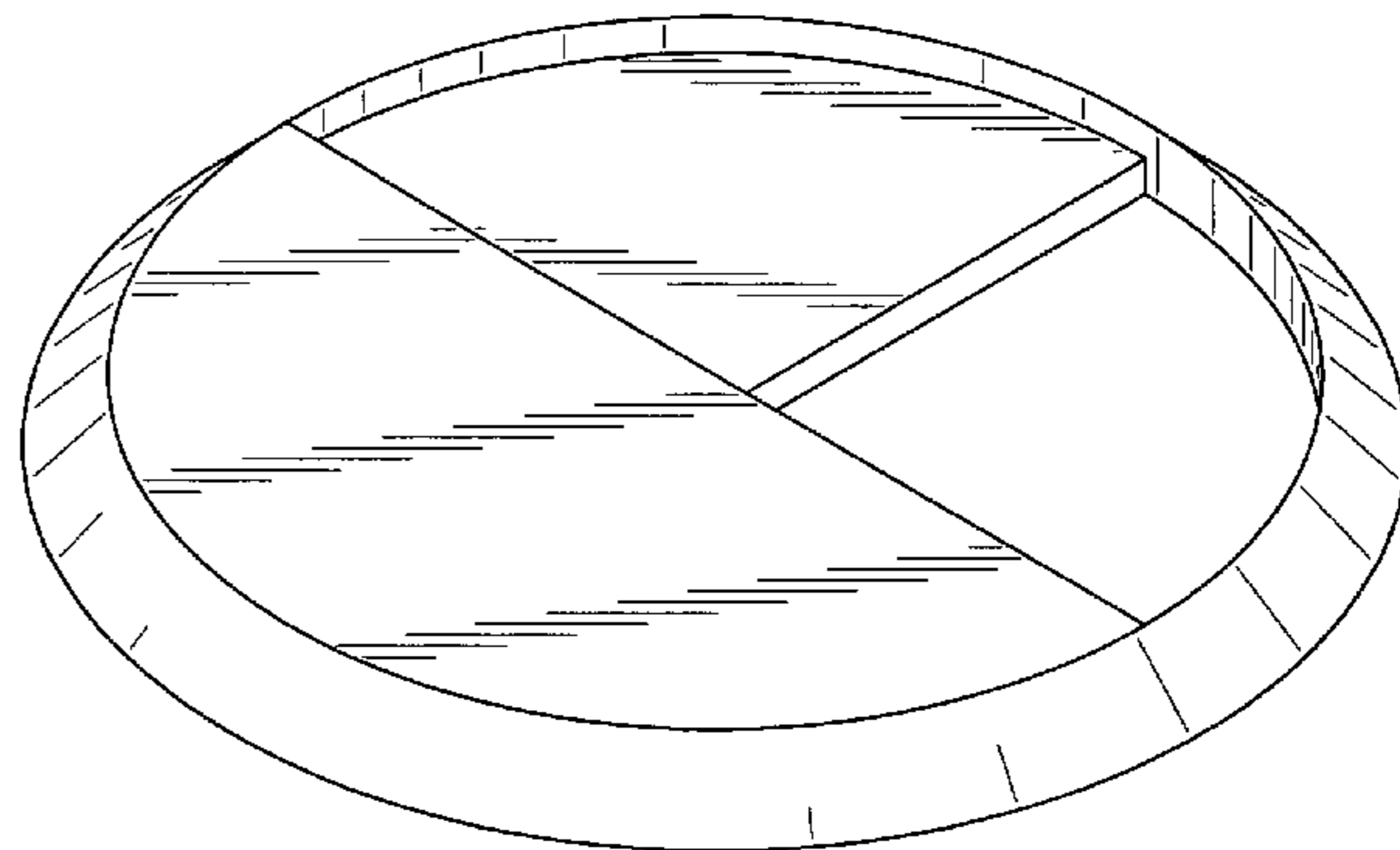
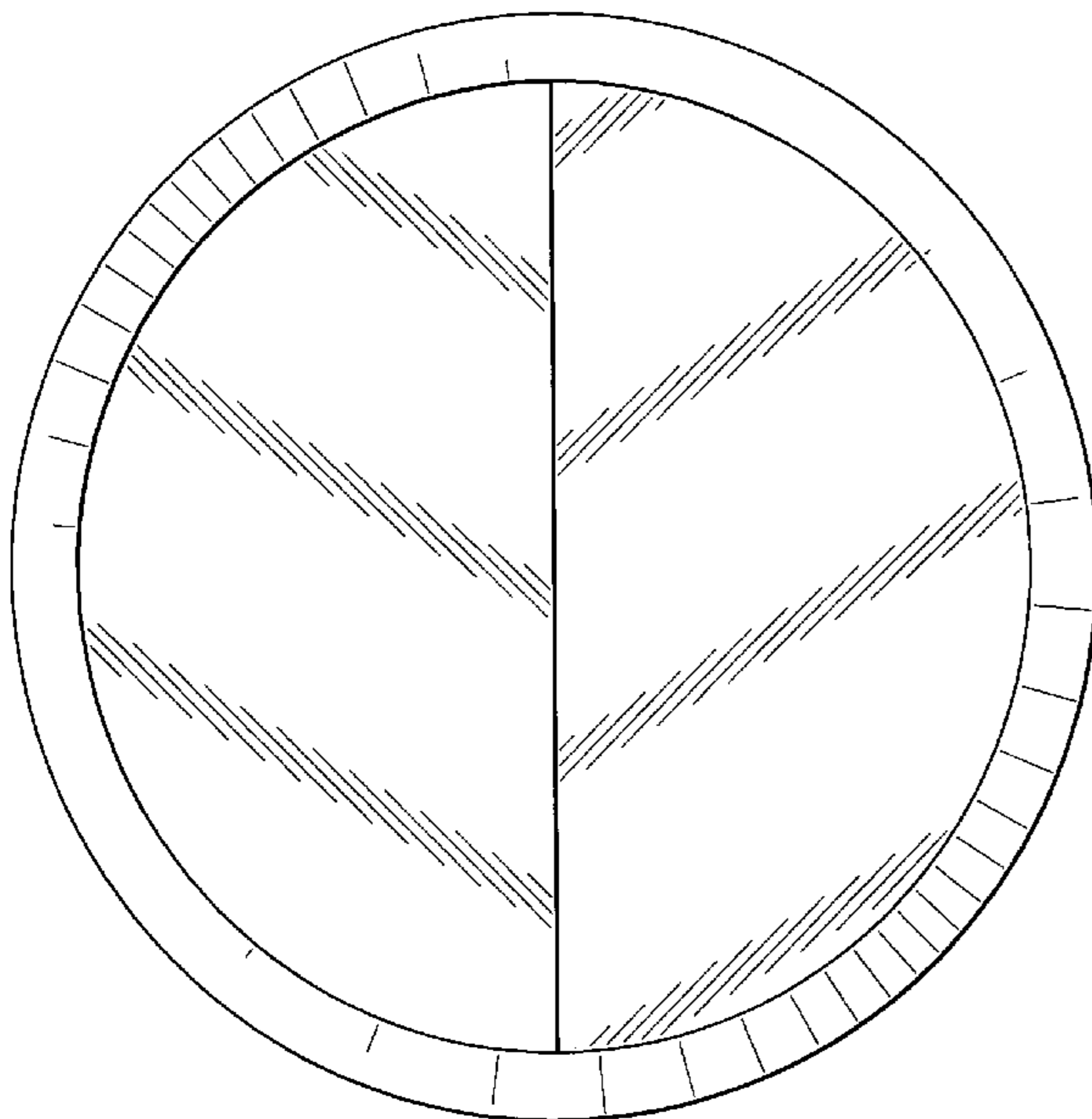
FIG. 5 is a perspective view thereof.

FIG. 6 is a top view thereof with one pane rotated so as to be partially opened; and,

FIG. 7 is a perspective view of the circular bidirectional horizontal rotating automotive sunroof of FIG. 6.

In the drawings, the broken lines depict an automobile and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



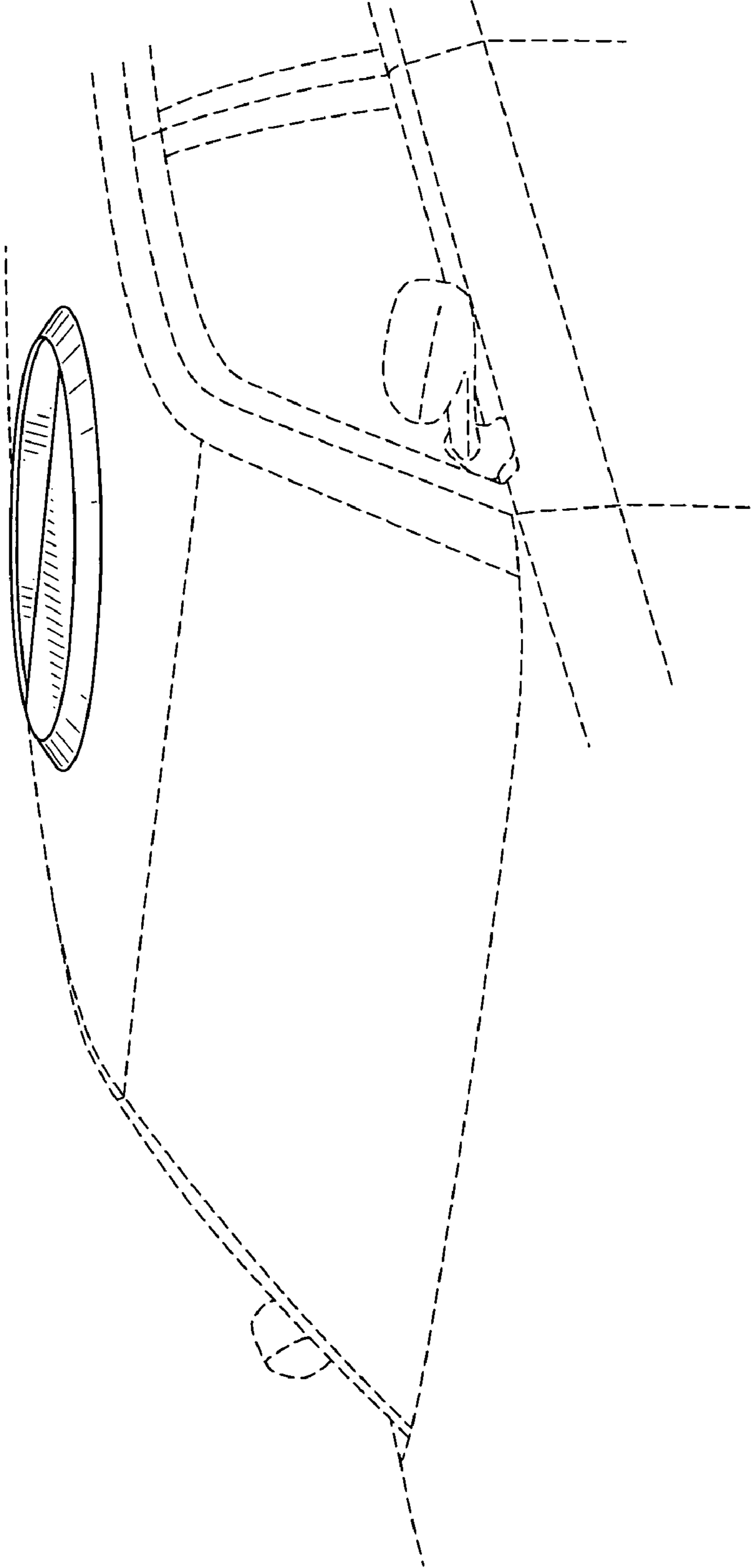


FIG. 1

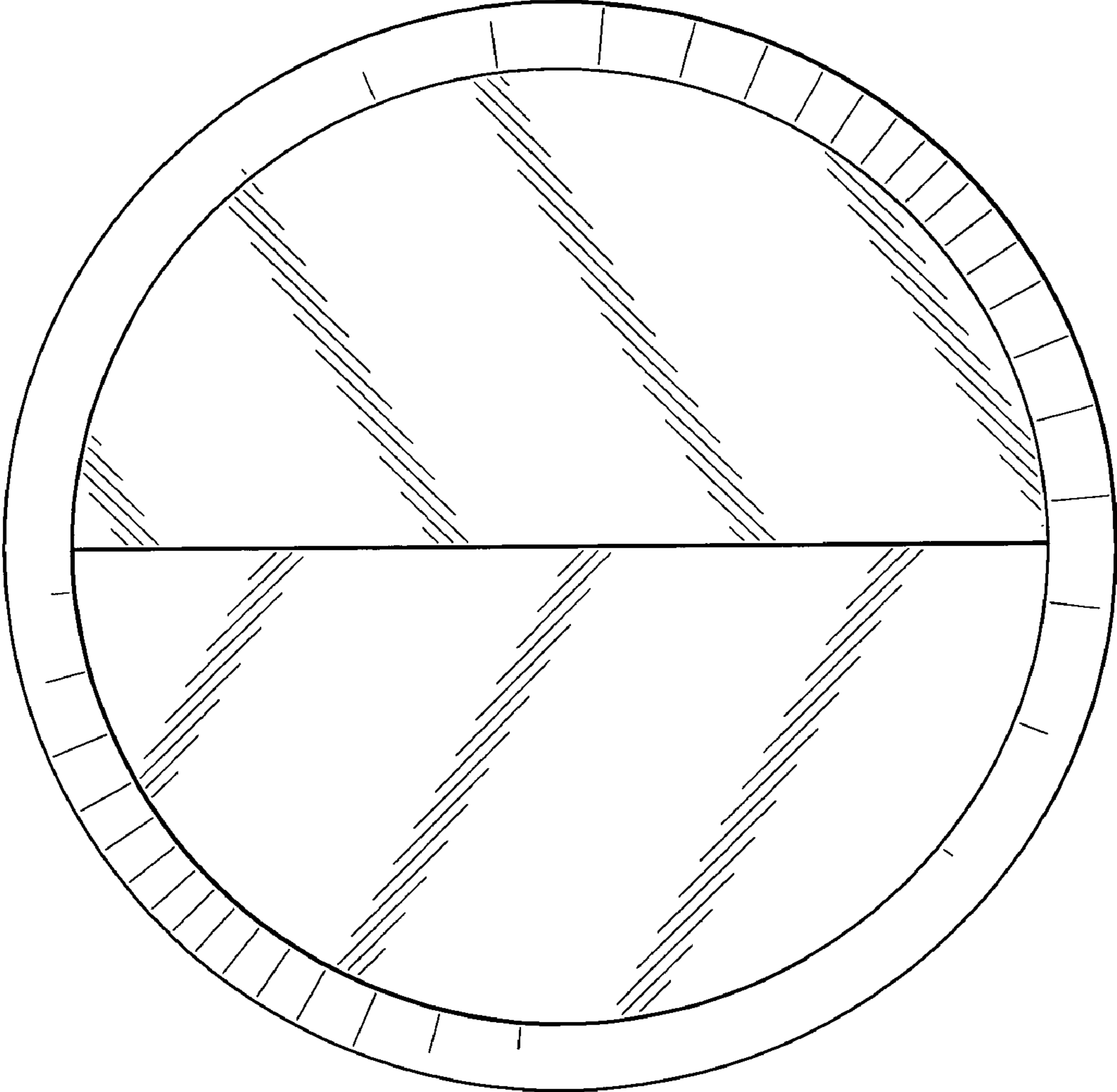


FIG. 2

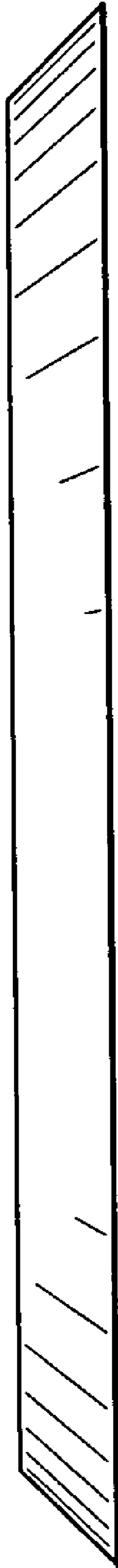


FIG. 3

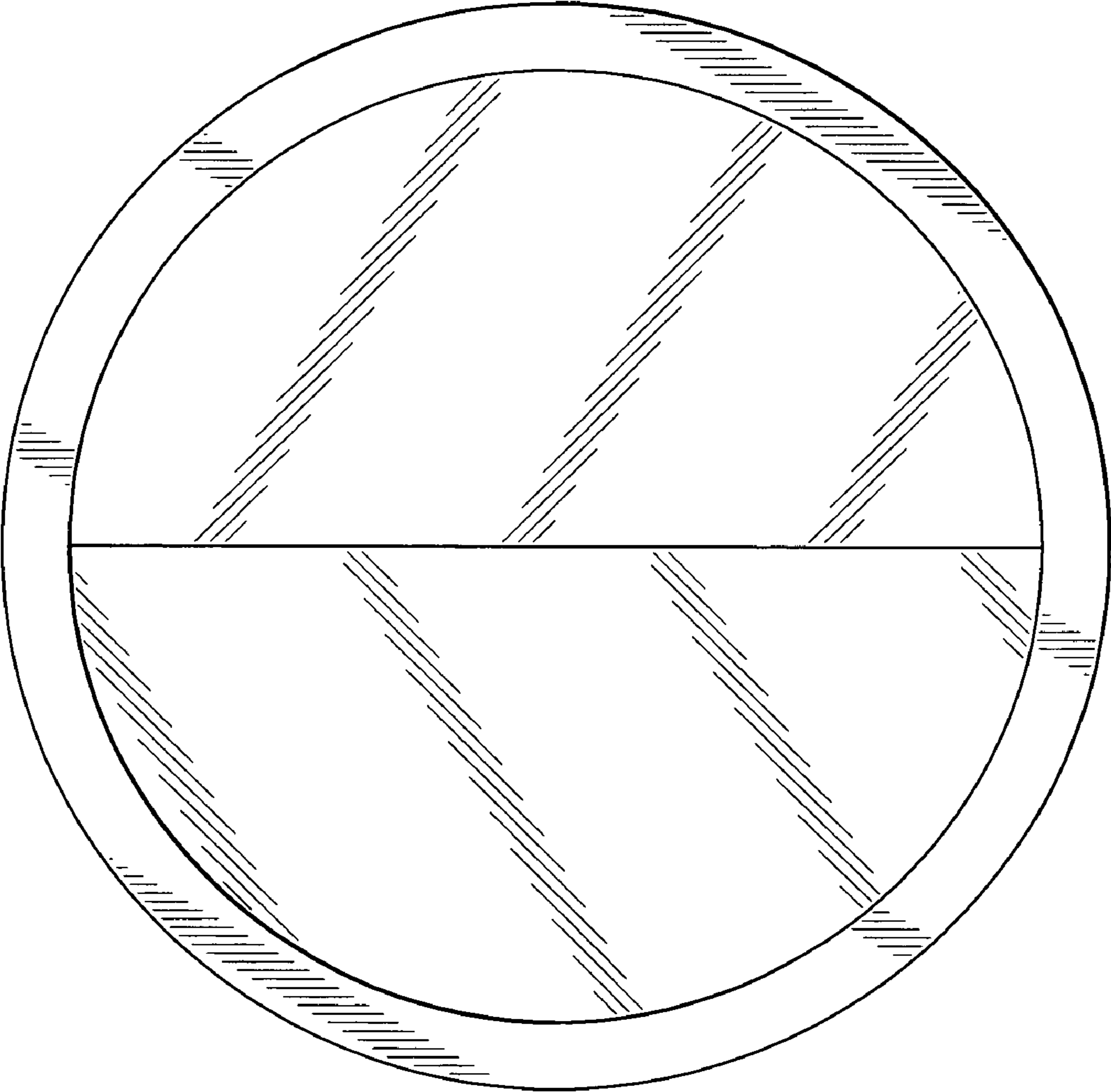


FIG. 4

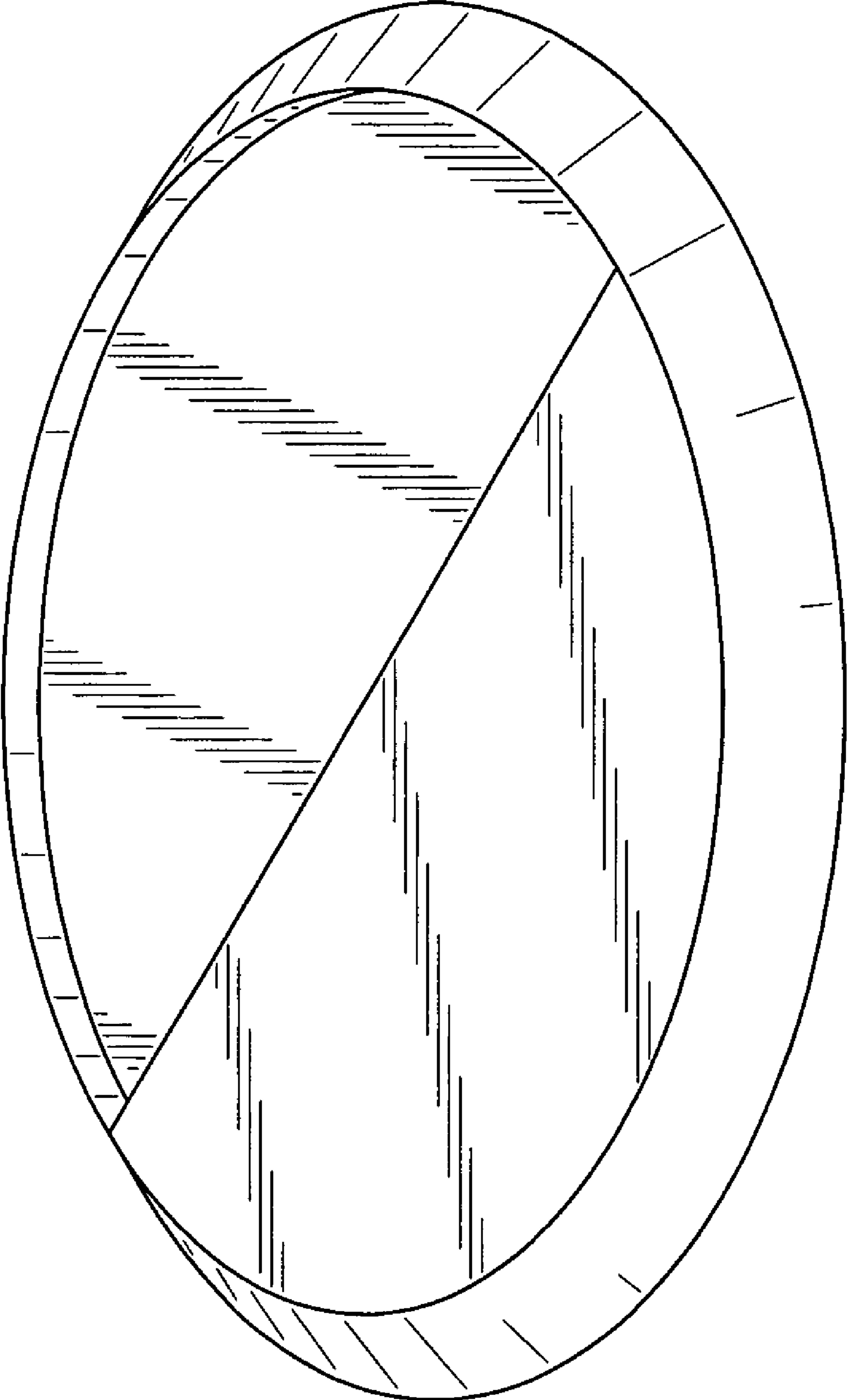


FIG. 5

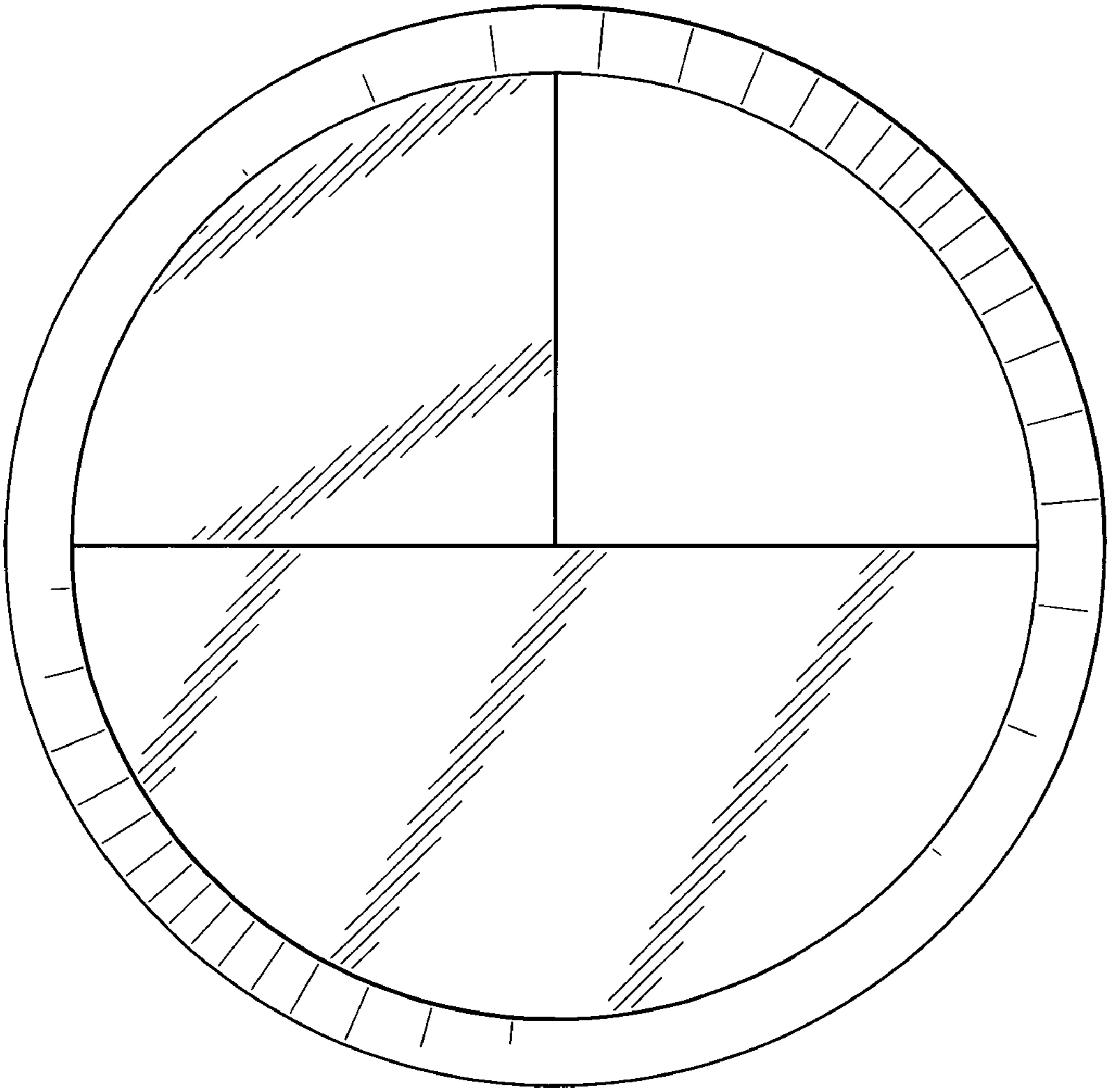


FIG. 6

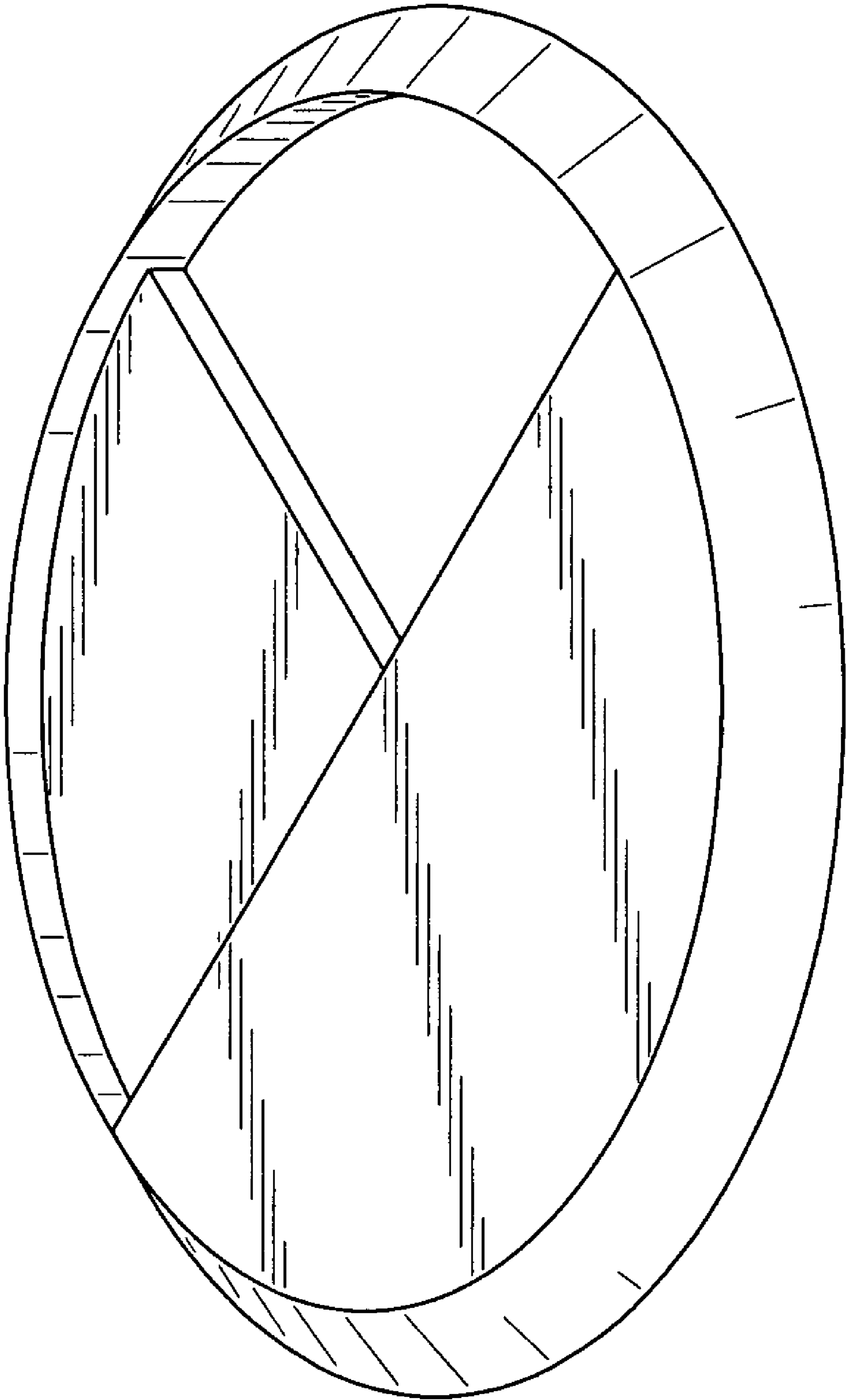


FIG. 7