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

(10) **Patent No.:** **US D683,772 S**  
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(54) **HOLE SAW**

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

(21) Appl. No.: **29/436,311**

(22) Filed: **Nov. 3, 2012**

(51) **LOC (9) Cl.** ..... **15-09**

(52) **U.S. Cl.**  
USPC ..... **D15/139**

(58) **Field of Classification Search**  
USPC .. D8/16, 19, 20, 64, 66, 70, 90-99; D15/127,  
D15/133, 138, 139; D22/118, 146, 147, 177;  
7/118, 148; 30/142, 144, 165, 166.3, 272.1,  
30/314, 320, 346, 346.5, 346.55, 346.56,  
30/346.6, 349, 351, 355, 357; 83/676, 835,  
83/837-850; 408/204, 205

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D392,297 S *	3/1998	Brutscher	.....	D15/139
D588,175 S *	3/2009	Morton	.....	D15/139
D634,343 S *	3/2011	Burke, III	.....	D15/139
8,371,777 B2 *	2/2013	Allen et al.	.....	408/213

\* cited by examiner

*Primary Examiner* — Patricia Palasik

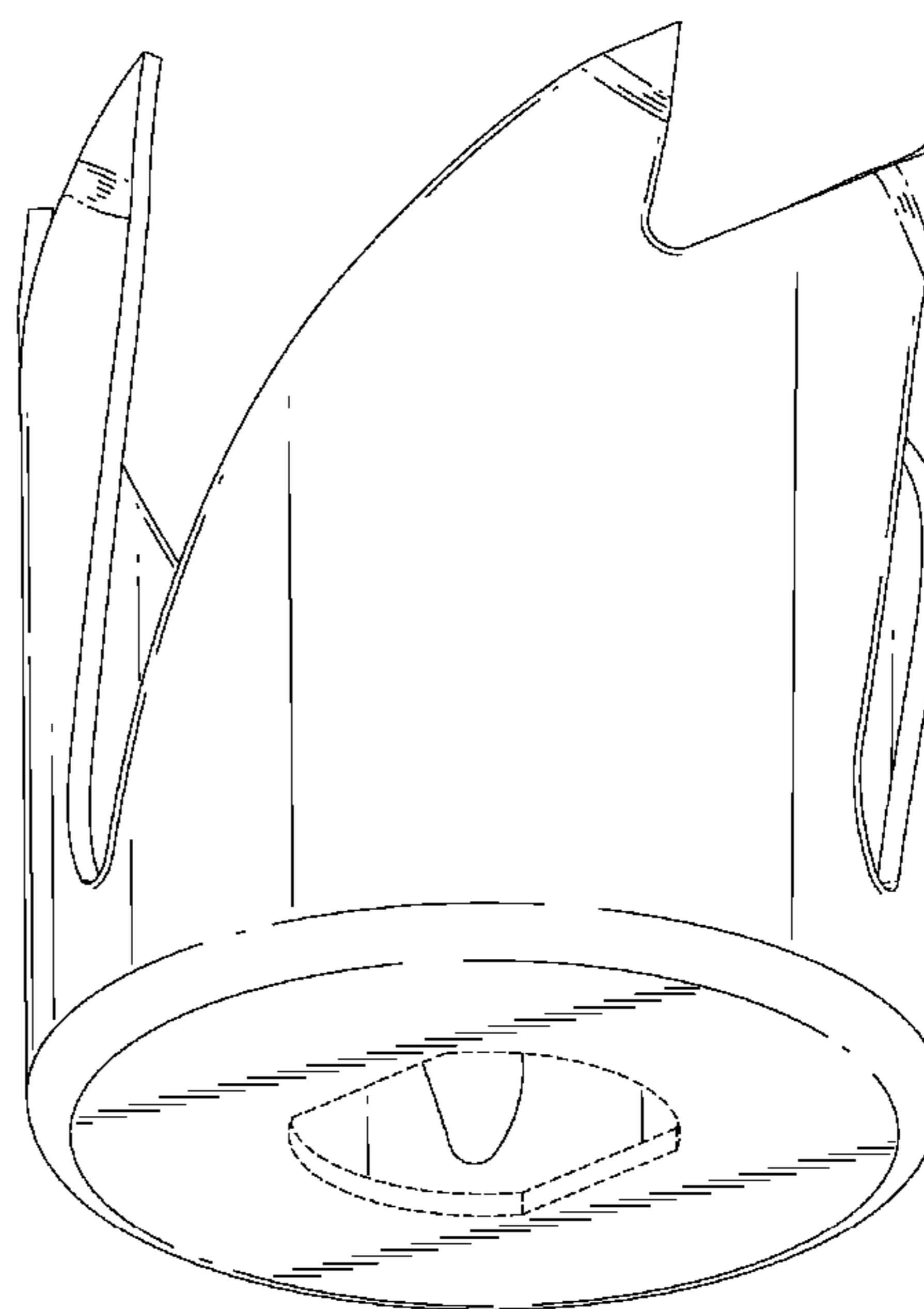
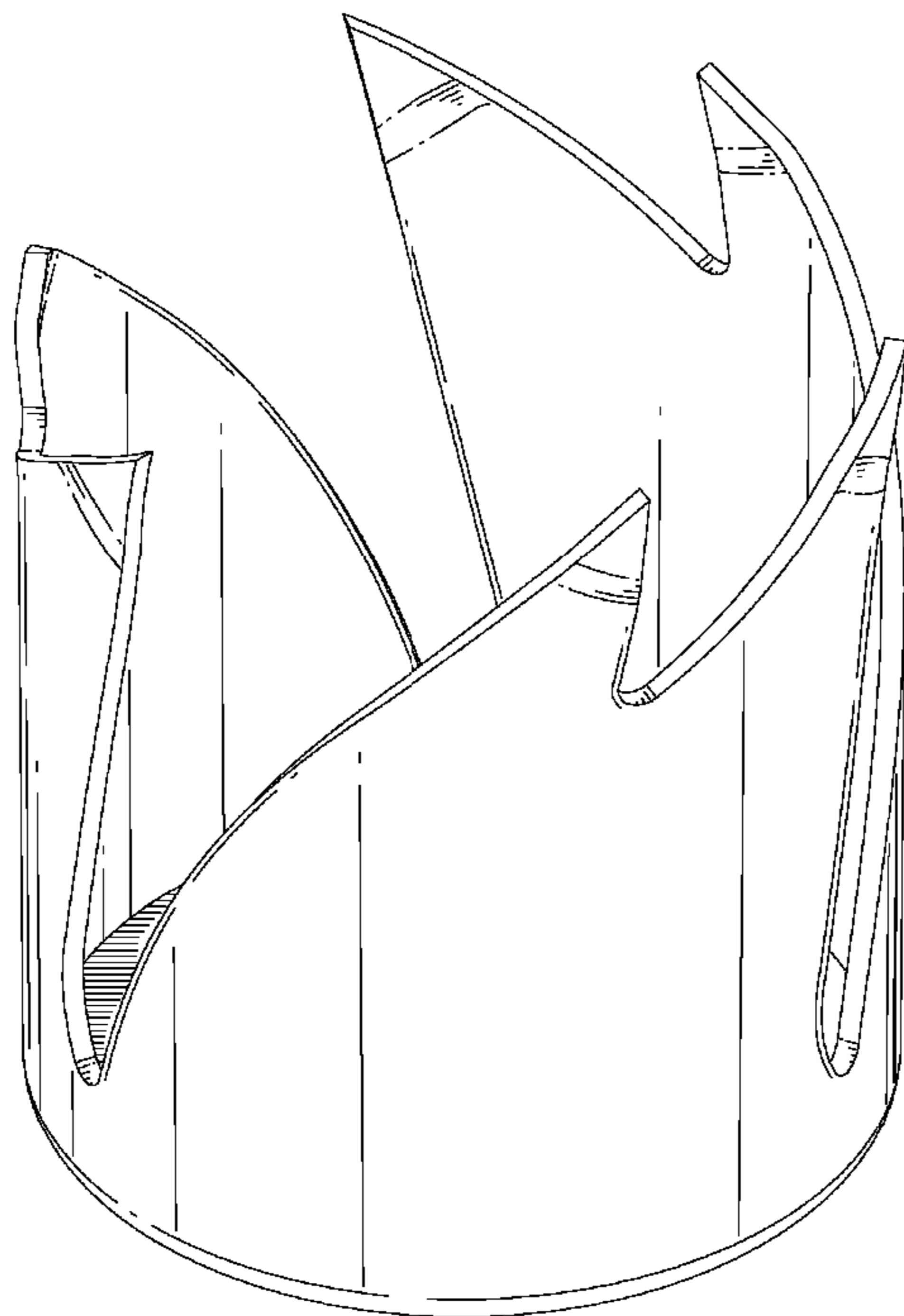
(57) **CLAIM**

The ornamental design for a hole saw, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a hole saw showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is a perspective view from the bottom vision thereof.  
The broken lines are shown for illustrative purposes only and form no part of claimed design.

**1 Claim, 8 Drawing Sheets**



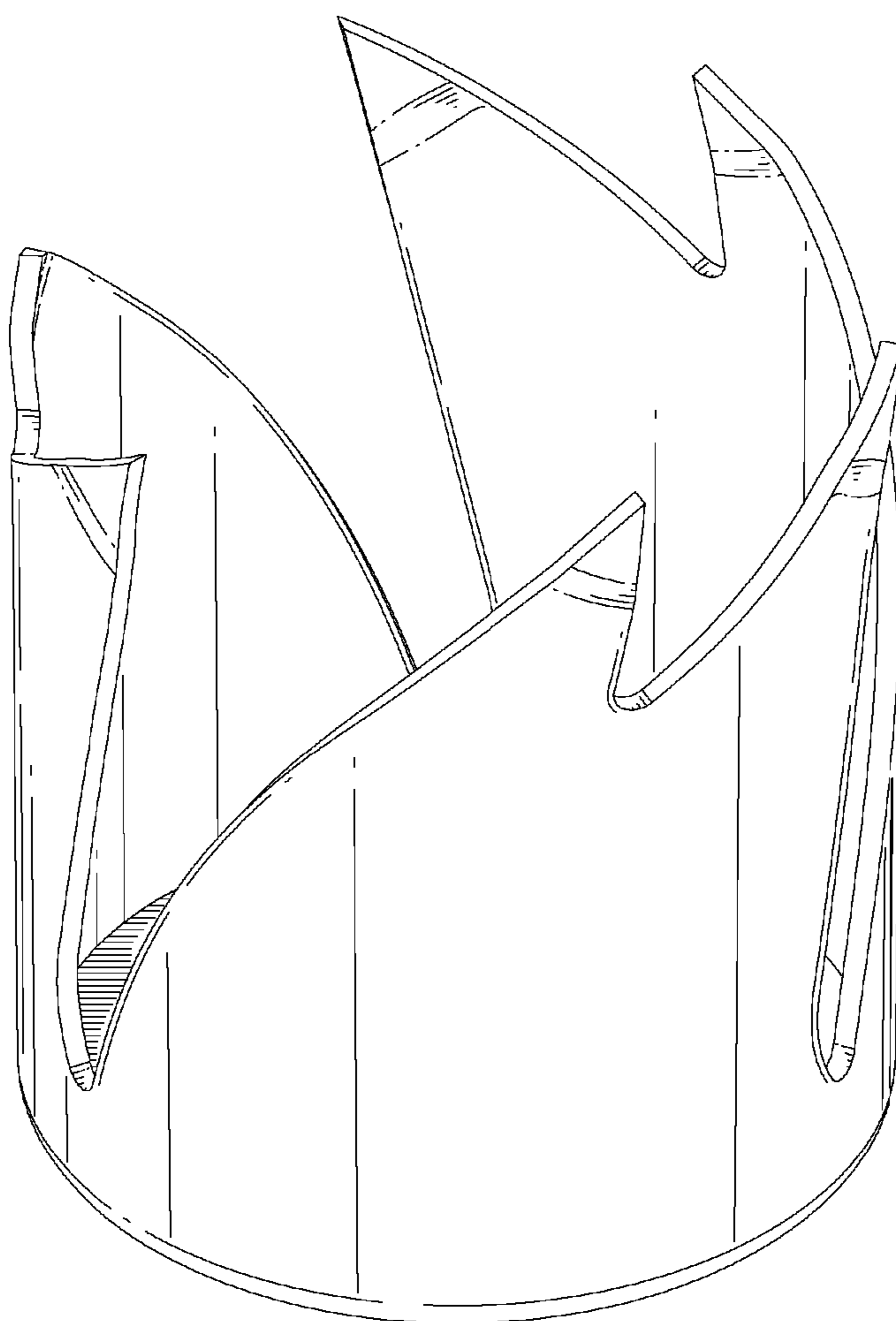


FIG. 1

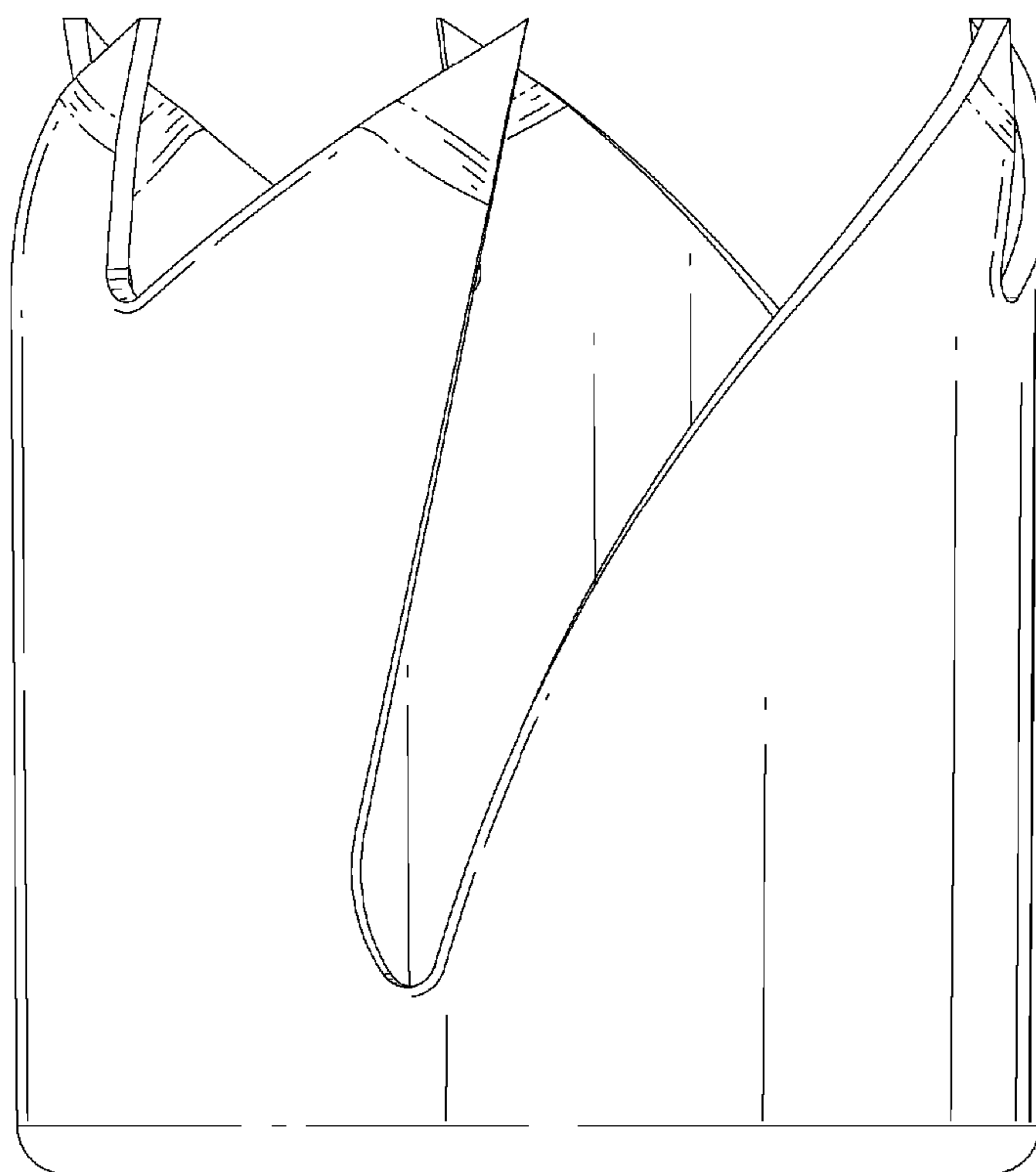


FIG. 2

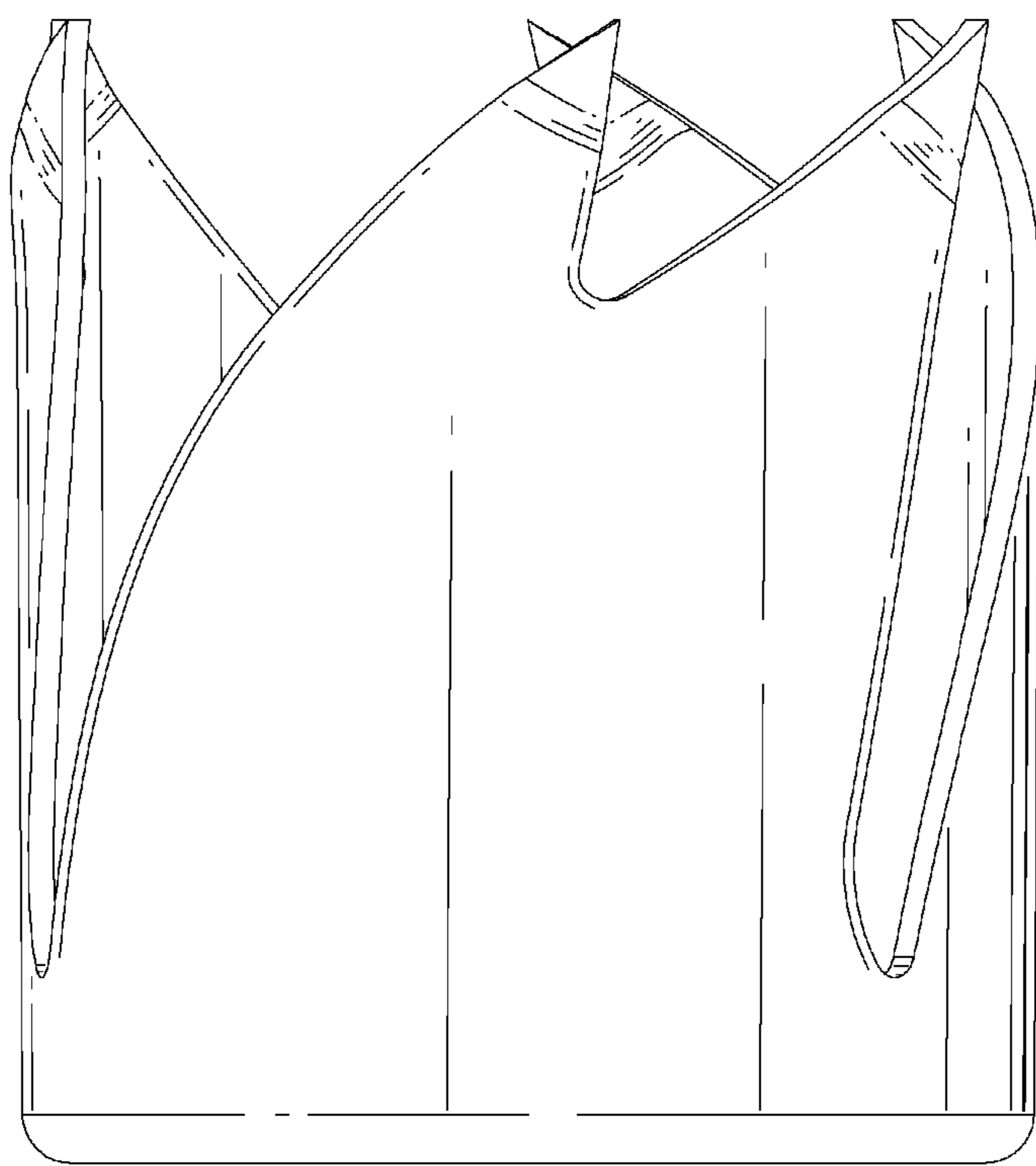


FIG. 3

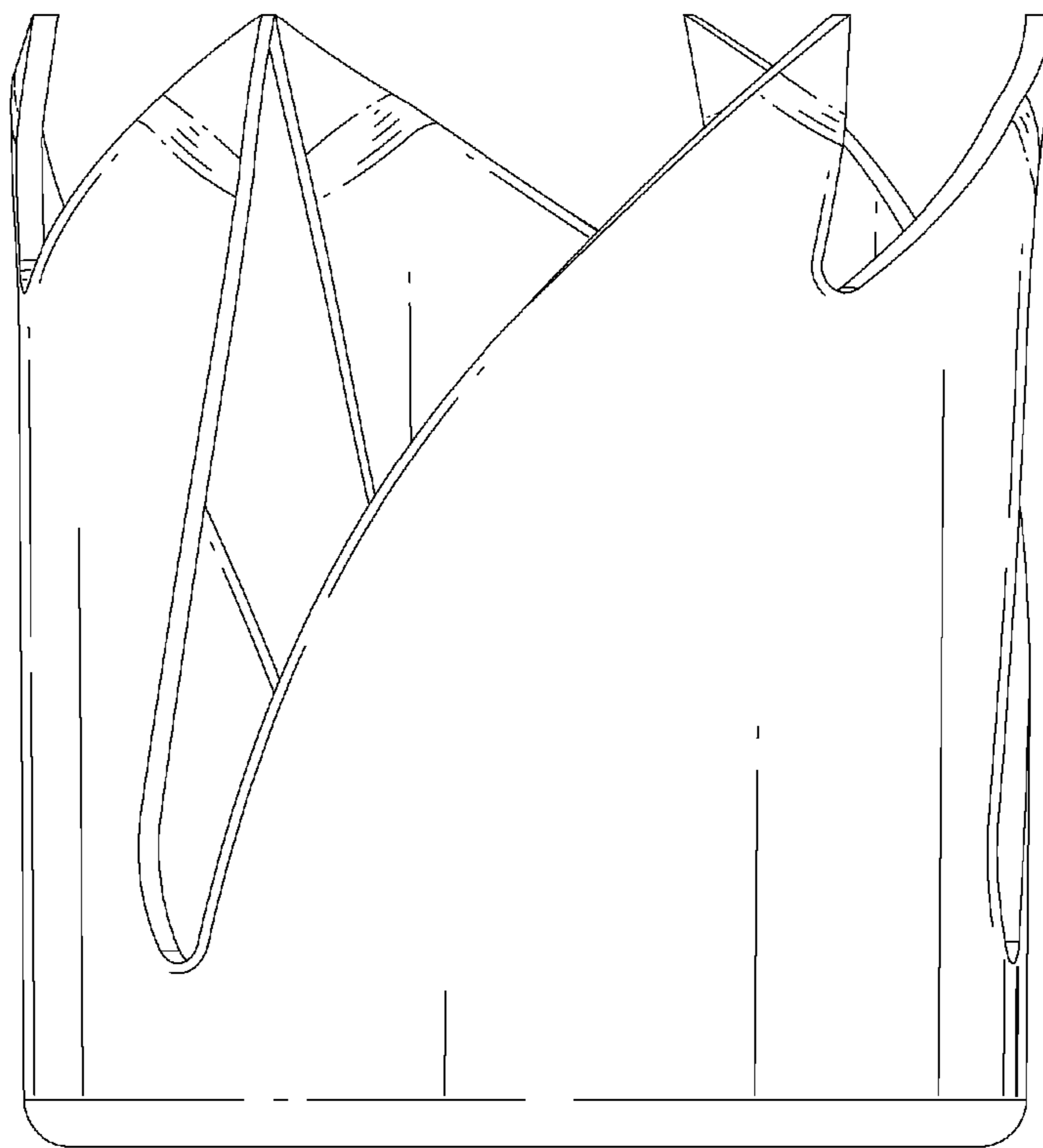


FIG. 4

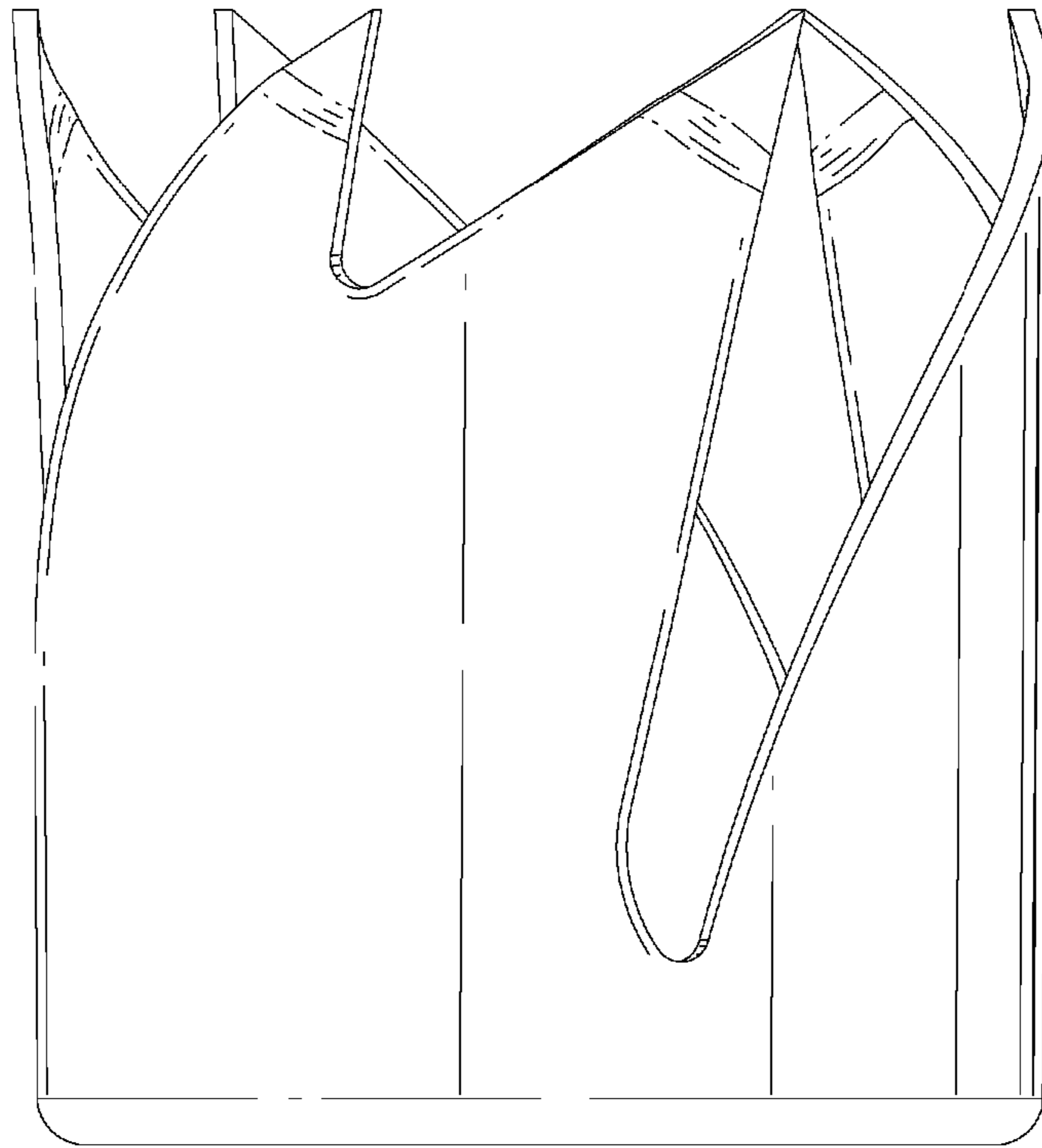


FIG. 5

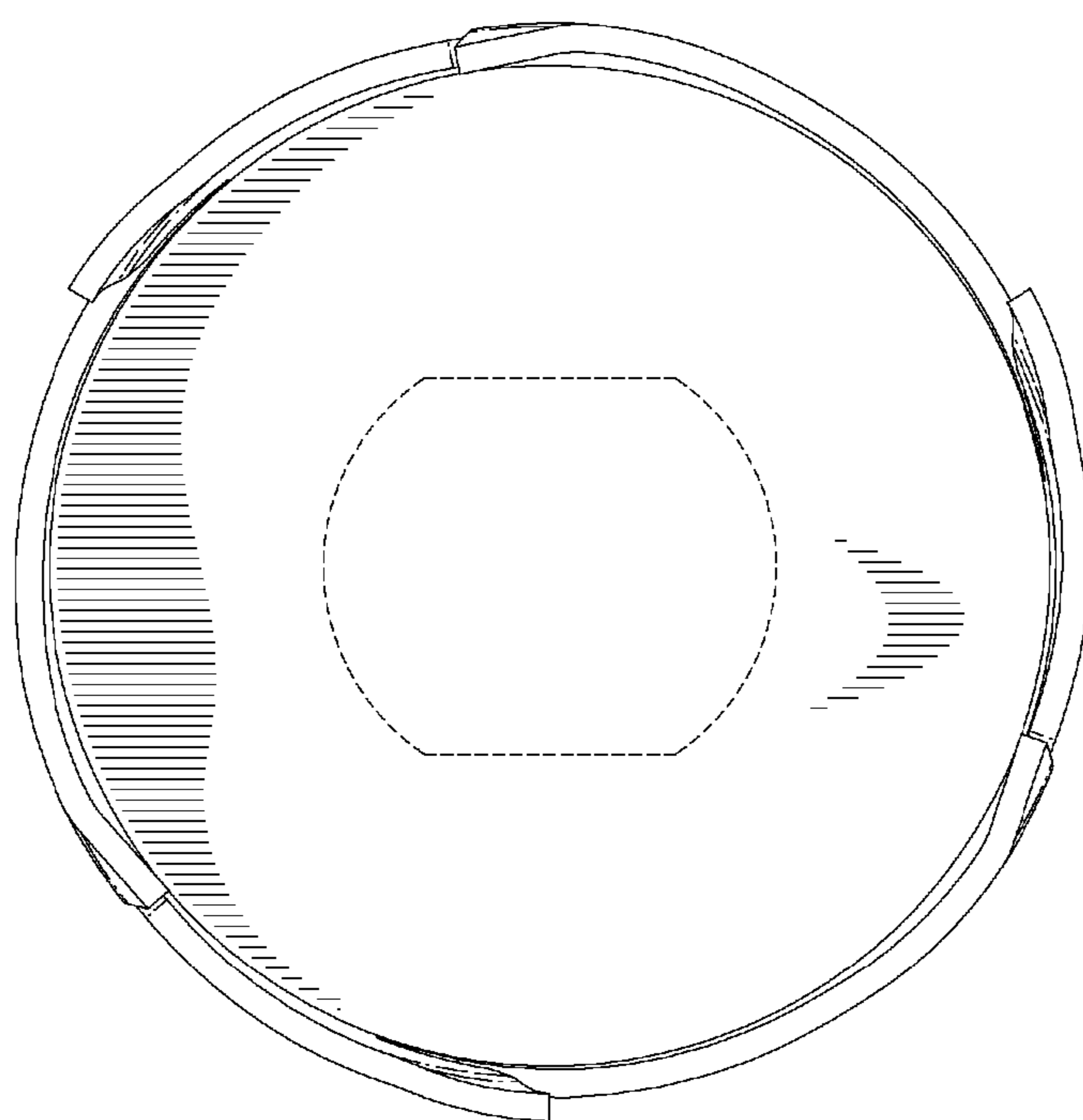


FIG. 6

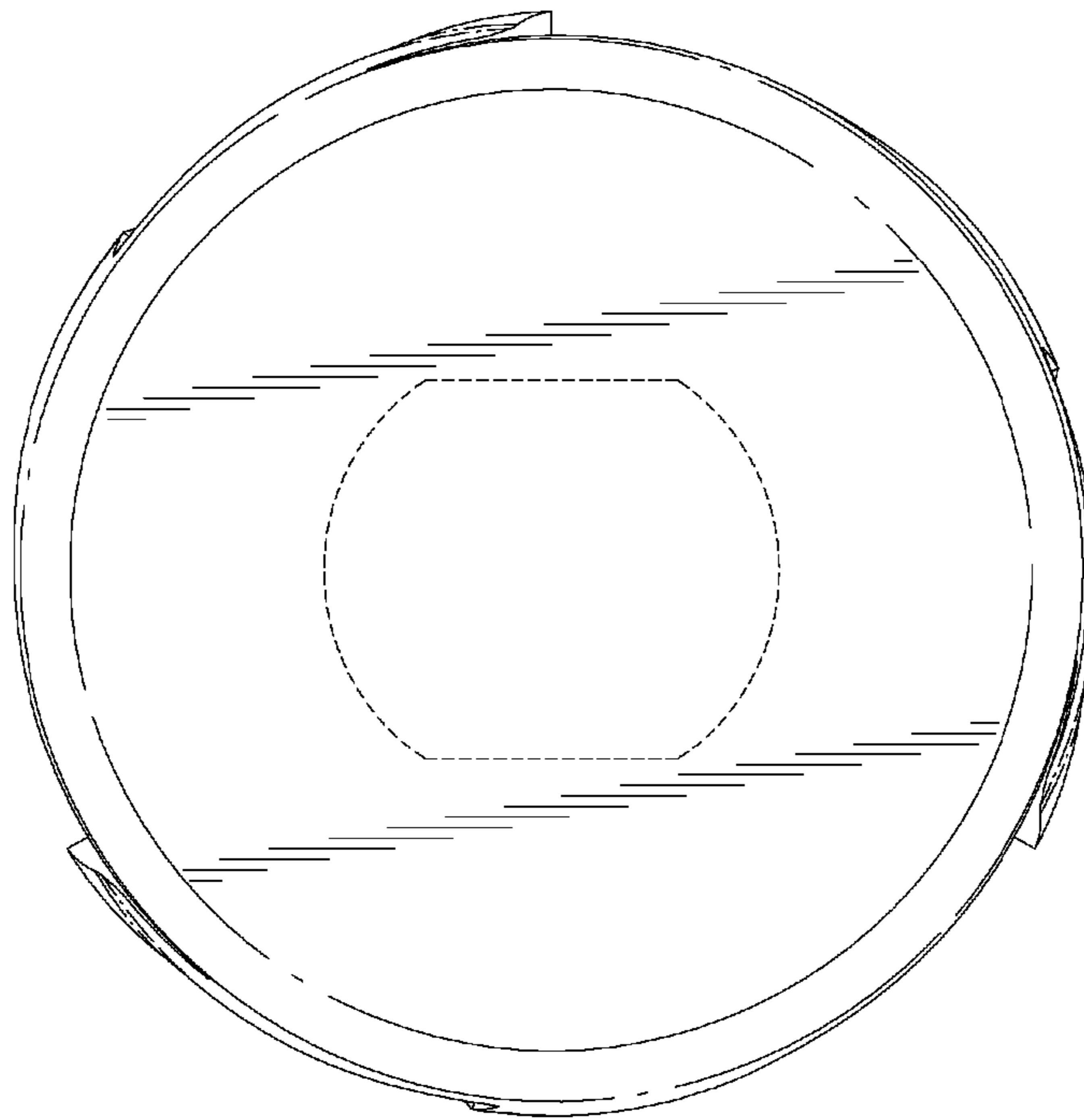


FIG. 7



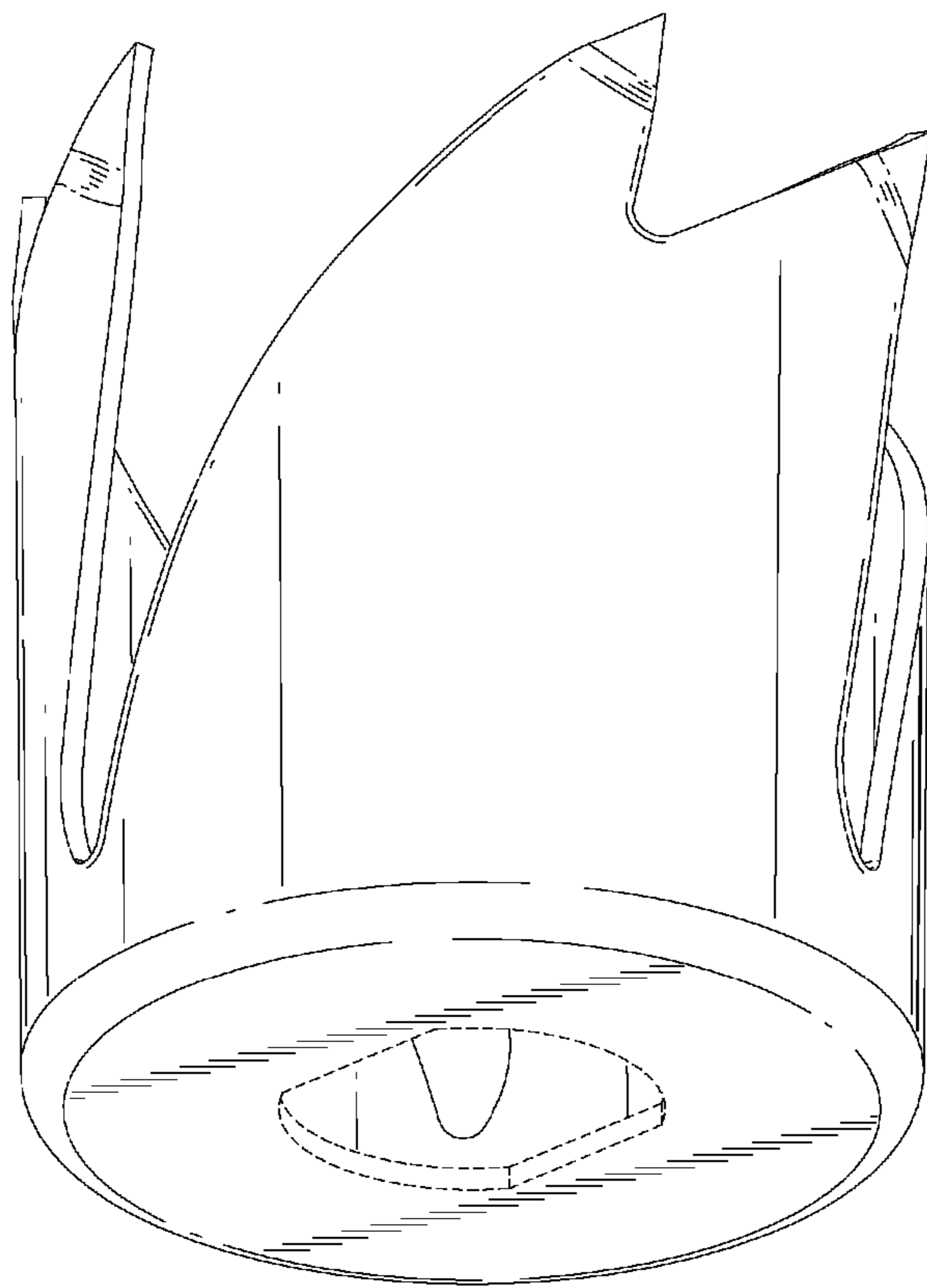


FIG. 8