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

(10) **Patent No.:** **US D660,888 S**

(45) **Date of Patent:** **\*\* May 29, 2012**

(54) **GRINDING AND POLISHING DISC HAVING  
EXTENDING FINNS WHICH CREATE AN AIR  
COOLING VORTEX**

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(US)

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

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(21) Appl. No.: **29/408,142**

(57) **CLAIM**

(22) Filed: **Dec. 7, 2011**

The ornamental design for a grinding and polishing disc having extending fins which create an air cooling vortex, as shown.

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

(52) **U.S. Cl.** ..... **D15/126**

(58) **Field of Classification Search** ..... D8/70;  
D15/126, 138, 139; 83/589, 663, 676; 451/548-551  
See application file for complete search history.

**DESCRIPTION**

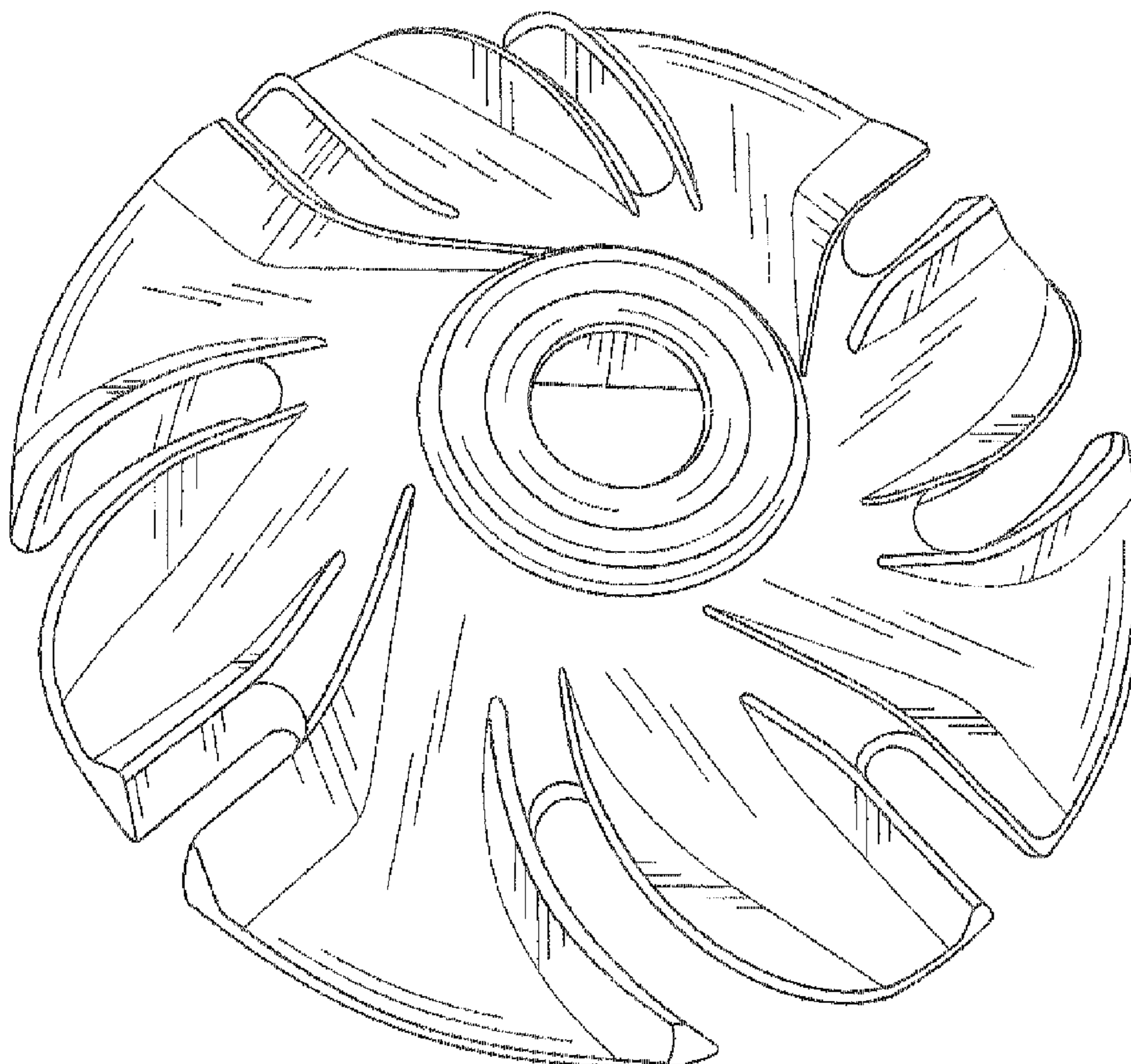
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FIG. 1 is a front-side perspective view of the grinding and polishing disc having extending fins which create an air cooling vortex, showing my new design;  
FIG. 2 is a rear-side perspective view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a bottom view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a front view thereof; and,  
FIG. 8 is rear view thereof.

**1 Claim, 6 Drawing Sheets**



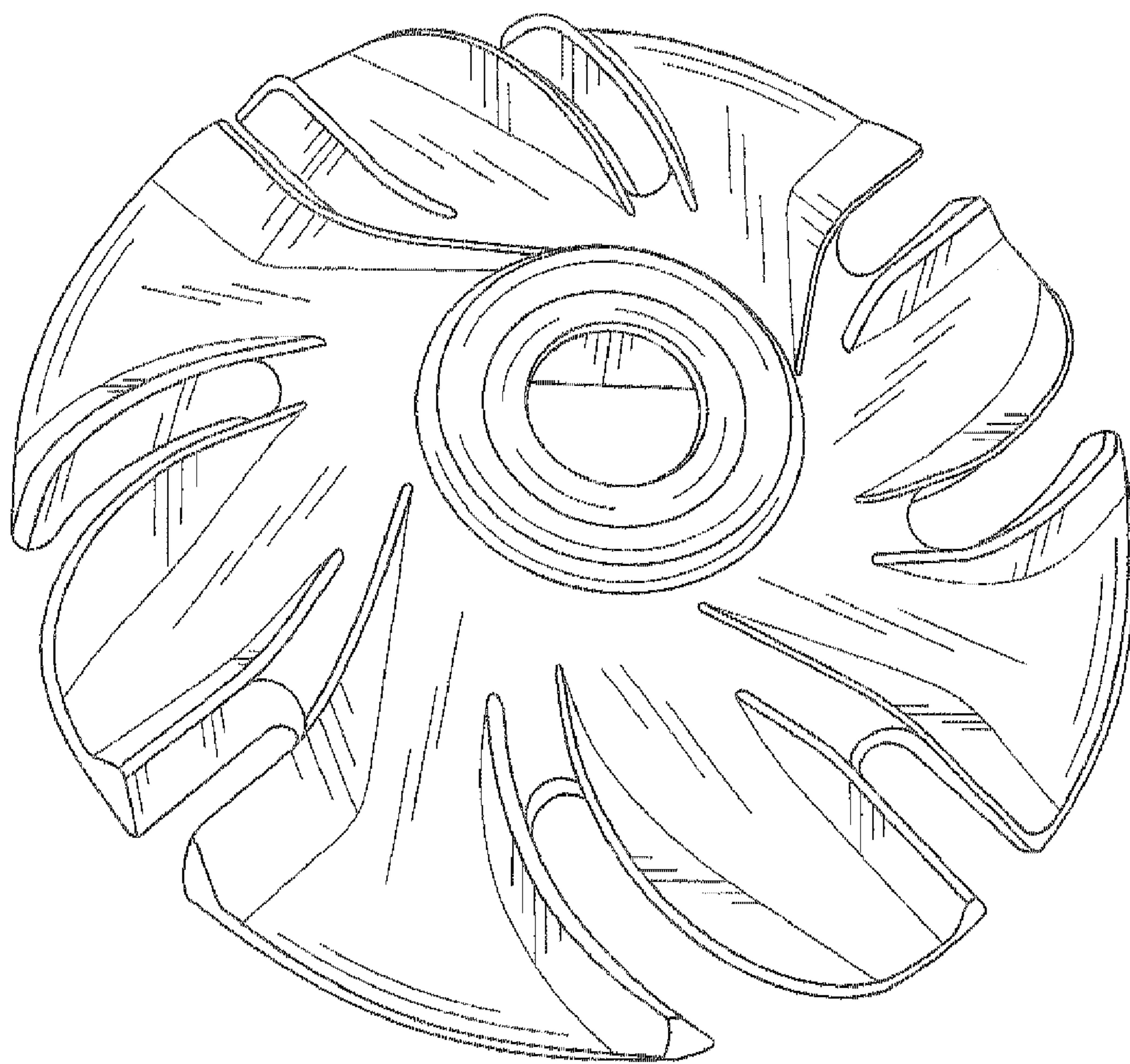


FIG. 1

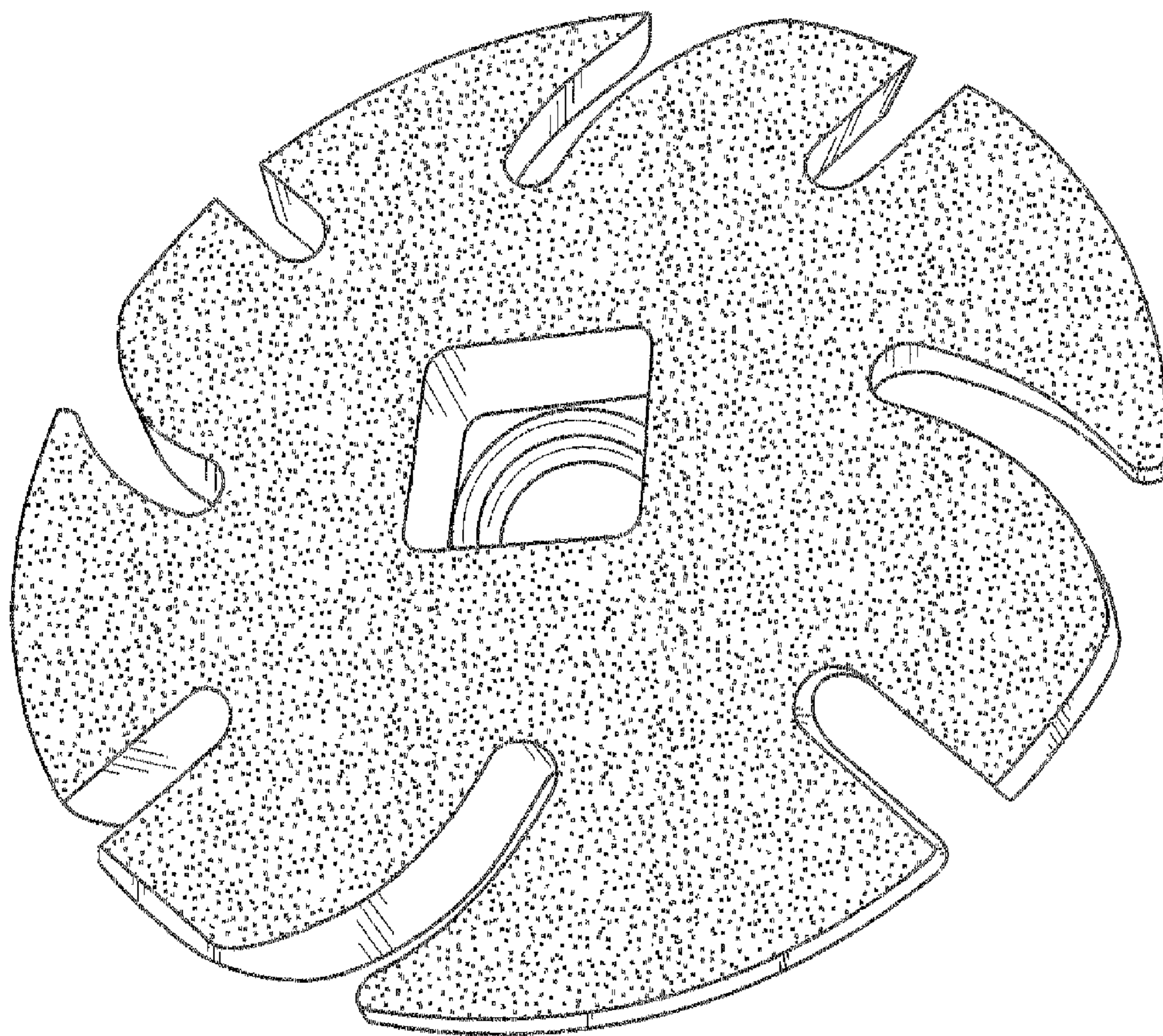


FIG. 2

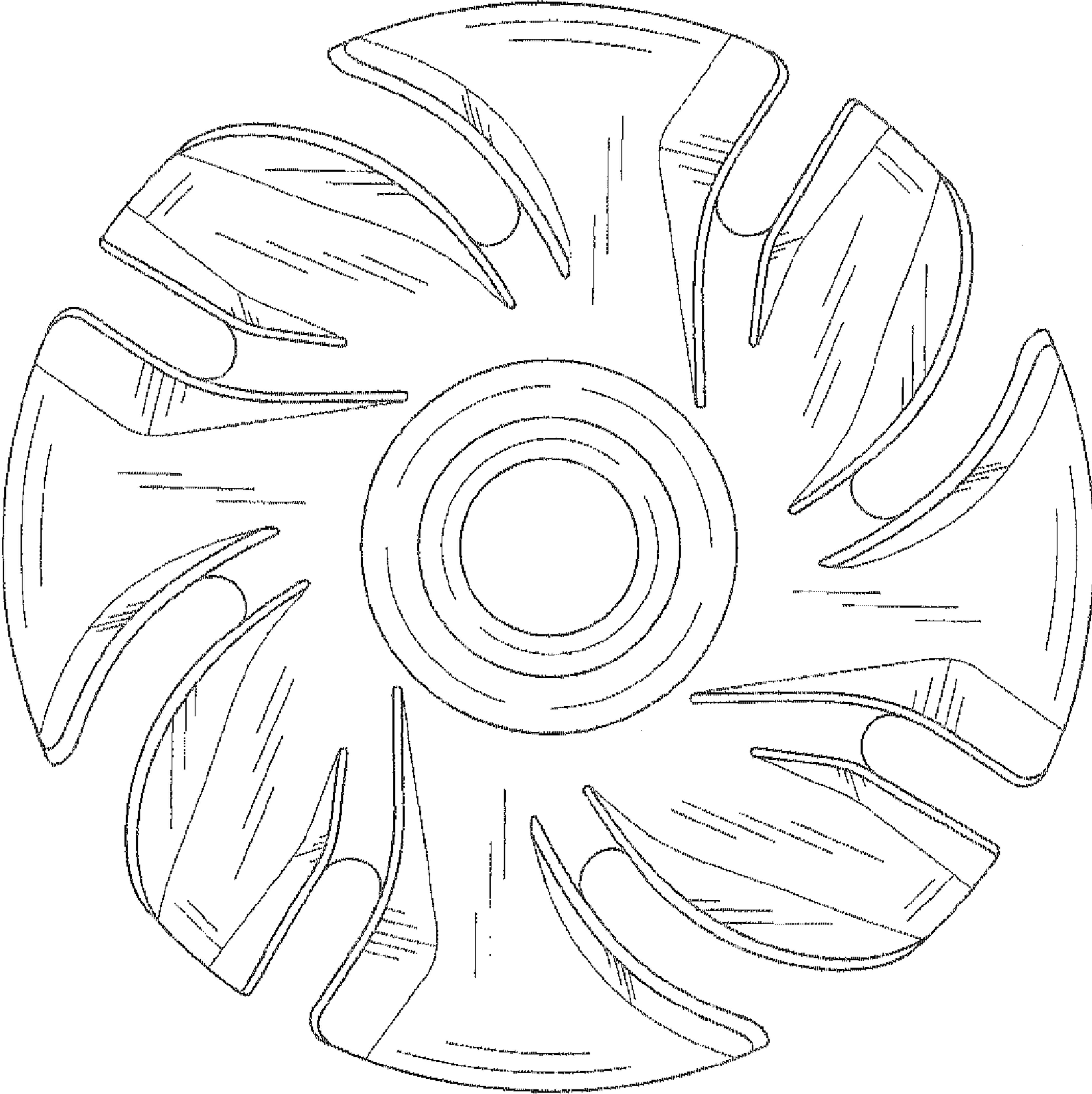


FIG. 3

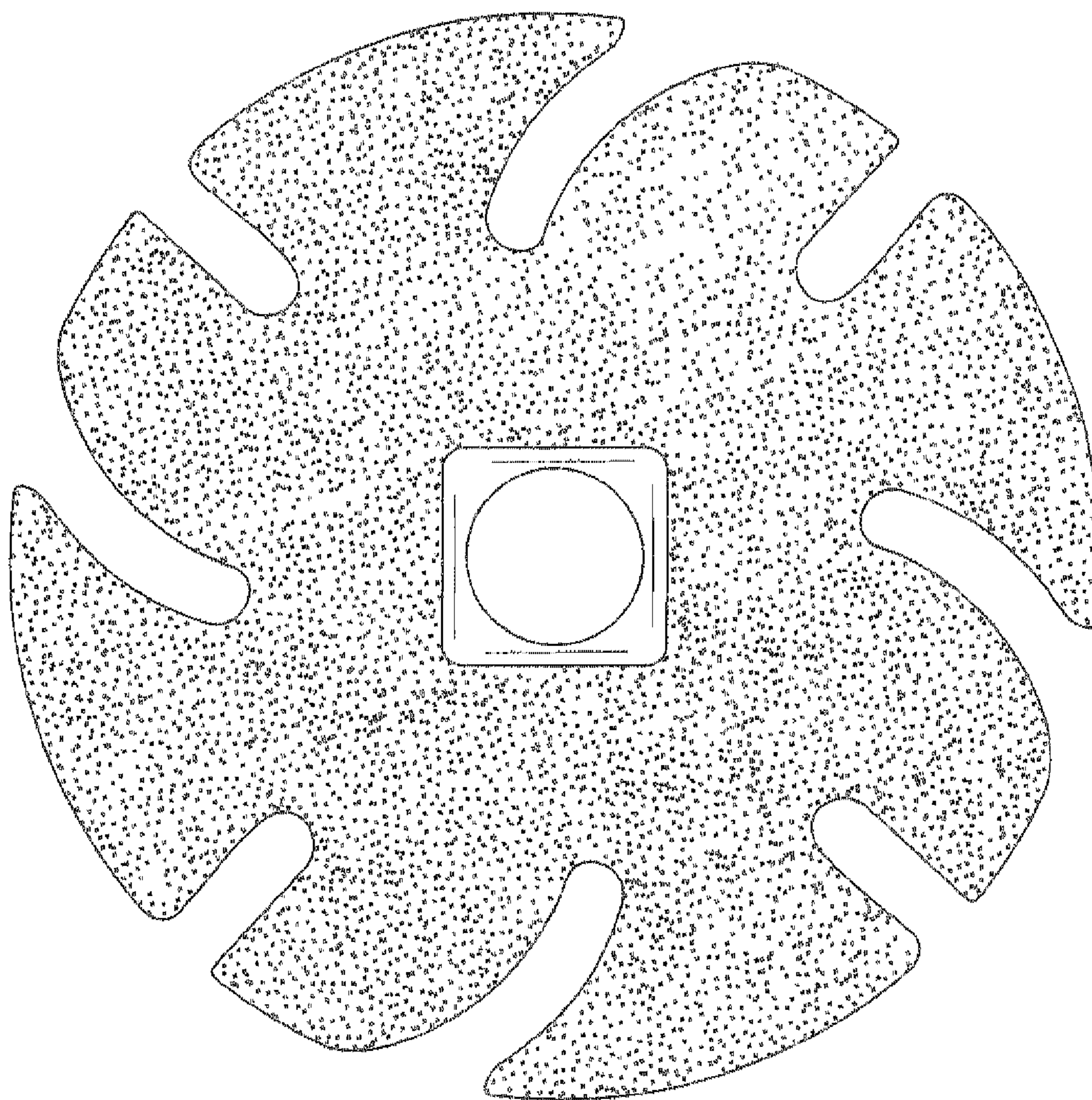


FIG. 4

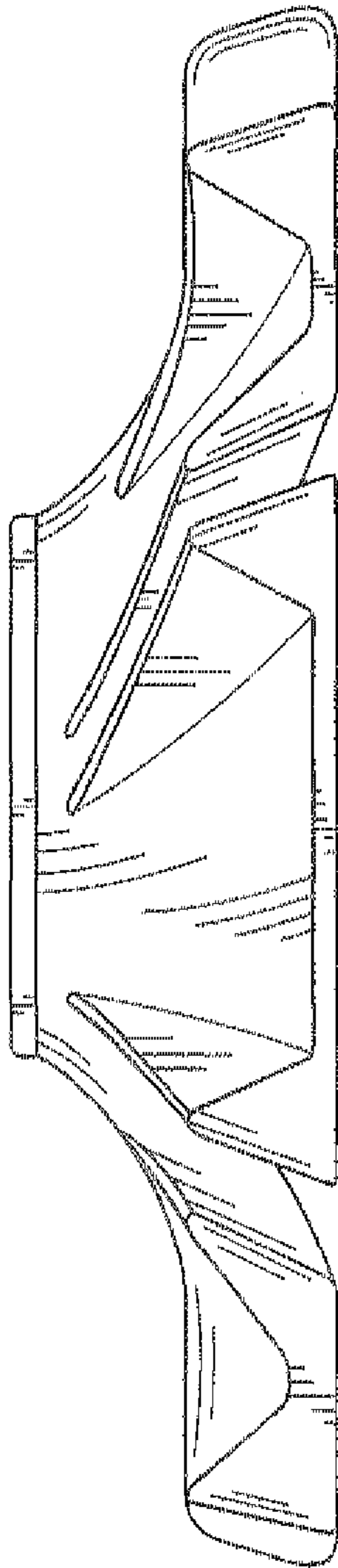


FIG. 6

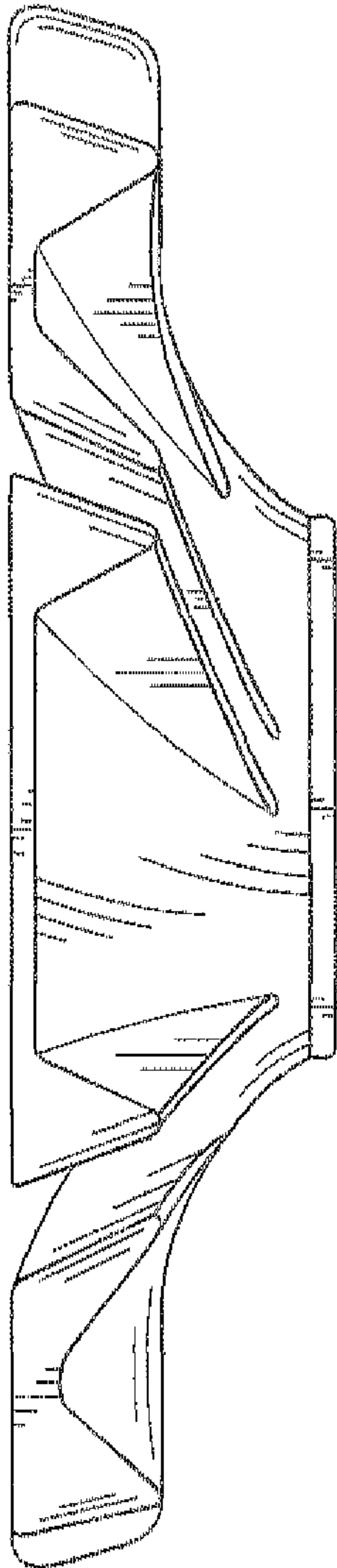


FIG. 5

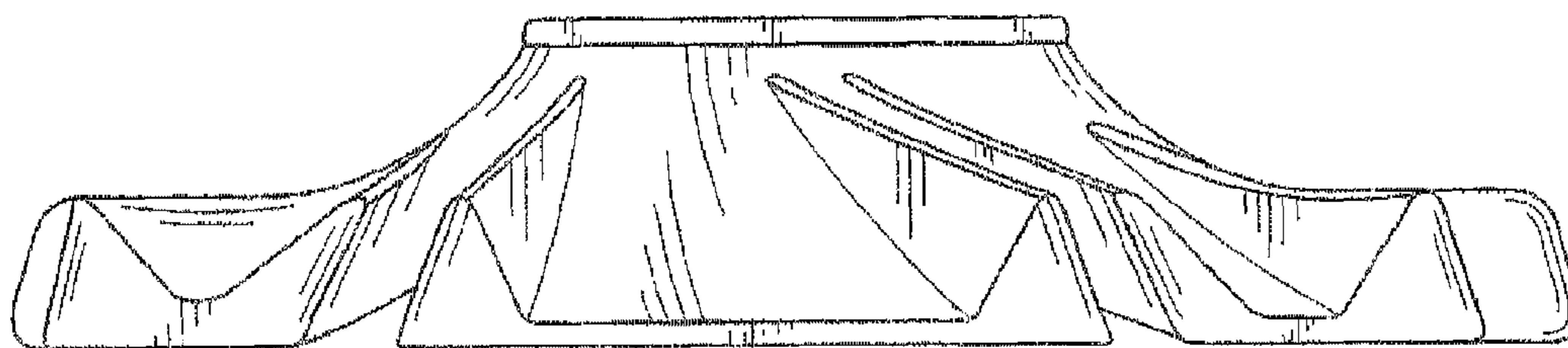


FIG. 7

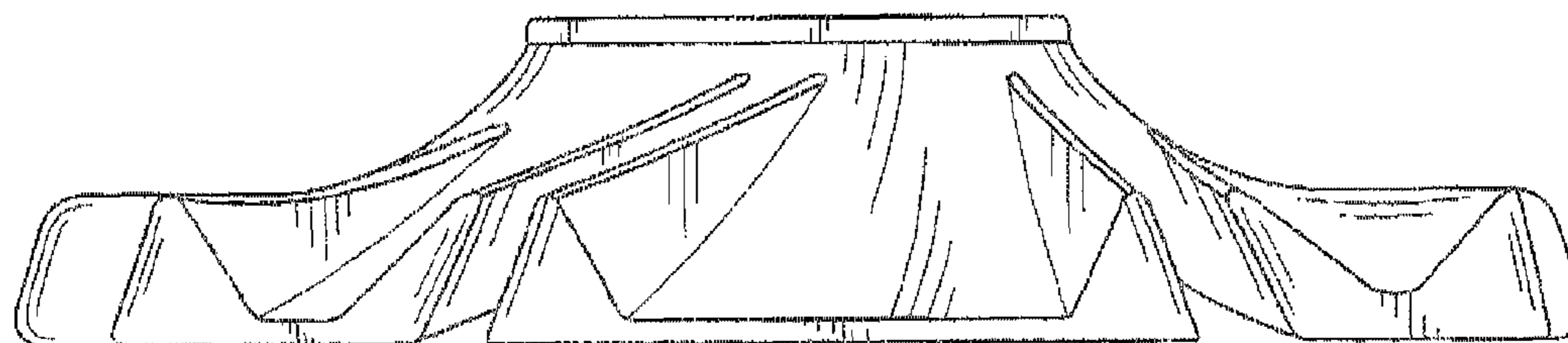


FIG. 8