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(12) **United States Design Patent**  
**Arai et al.**

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(54) **PROPELLER FAN**

CPC ..... F04D 29/326; F04D 29/329; F04D 29/38;  
F04D 29/382; F04D 29/384; F04D 29/386;  
F04D 29/388; F04D 29/281; F04D 29/282;  
F04D 29/28; F04D 29/663; B63H 23/34;  
B63H 1/20

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See application file for complete search history.

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(Continued)

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(57) **CLAIM**

The ornamental design for a propeller fan, as shown and described.

**DESCRIPTION**

(51) **LOC (10) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/379; D23/413**

(58) **Field of Classification Search**  
USPC ..... D23/411-414, 380, 324, 330, 332, 335,  
D23/353-369, 370-379, 381-385, 499;  
D21/455, 458; 415/179, 182.1; 416/62,  
416/93 R, 100, 182, 189, 238, 244 R, 246,  
416/247 R, 223 R; 417/200, 423.1; D13/175,  
D13/179; D12/214, 211

FIG. 1 is a perspective view of the front, right, and bottom side of a propeller fan showing our present design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom view thereof; and,  
FIG. 8 is a cross sectional view at a line 8-8 shown in FIG. 2.

**1 Claim, 8 Drawing Sheets**



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Fig.1



Fig.2

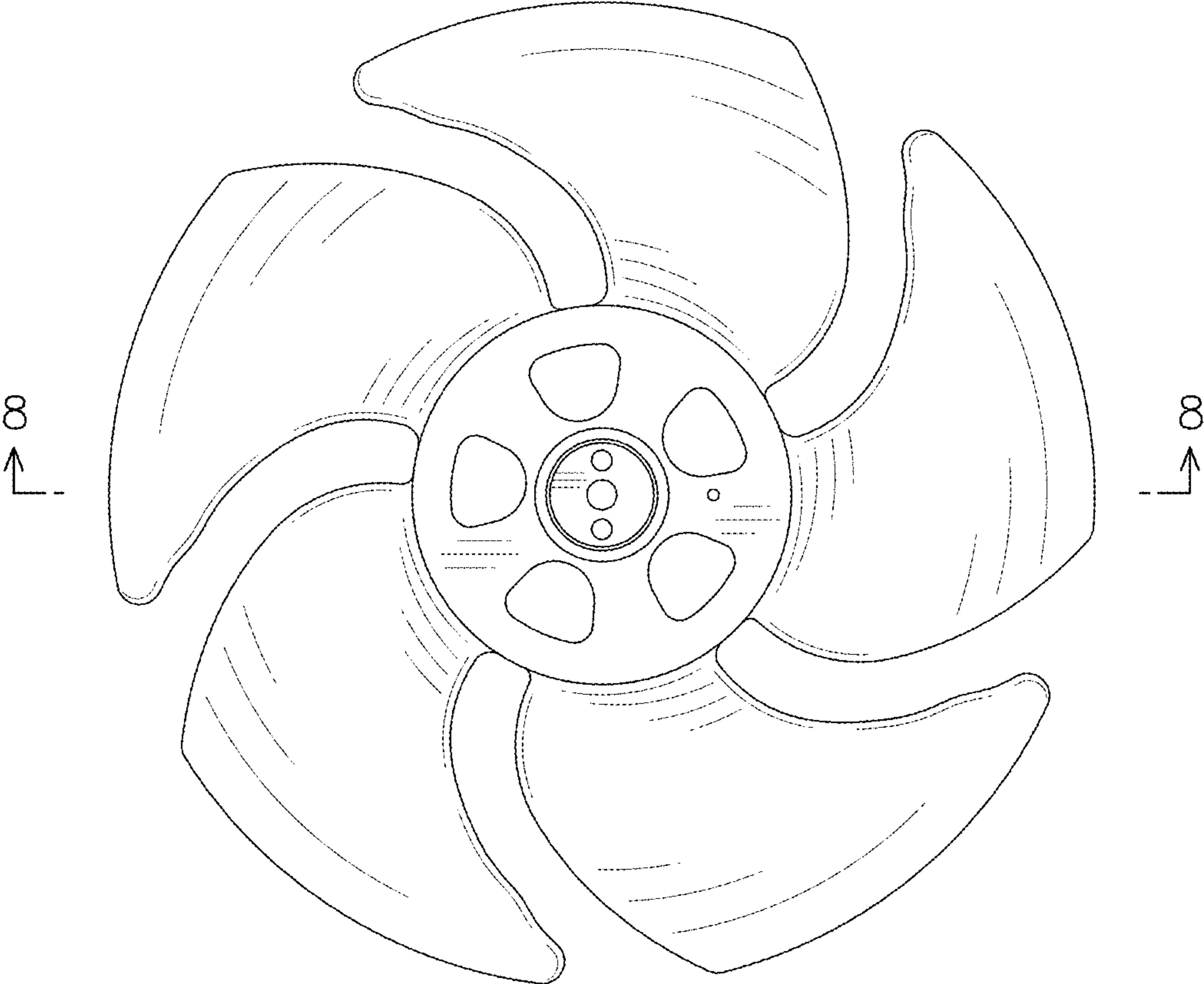


Fig.3

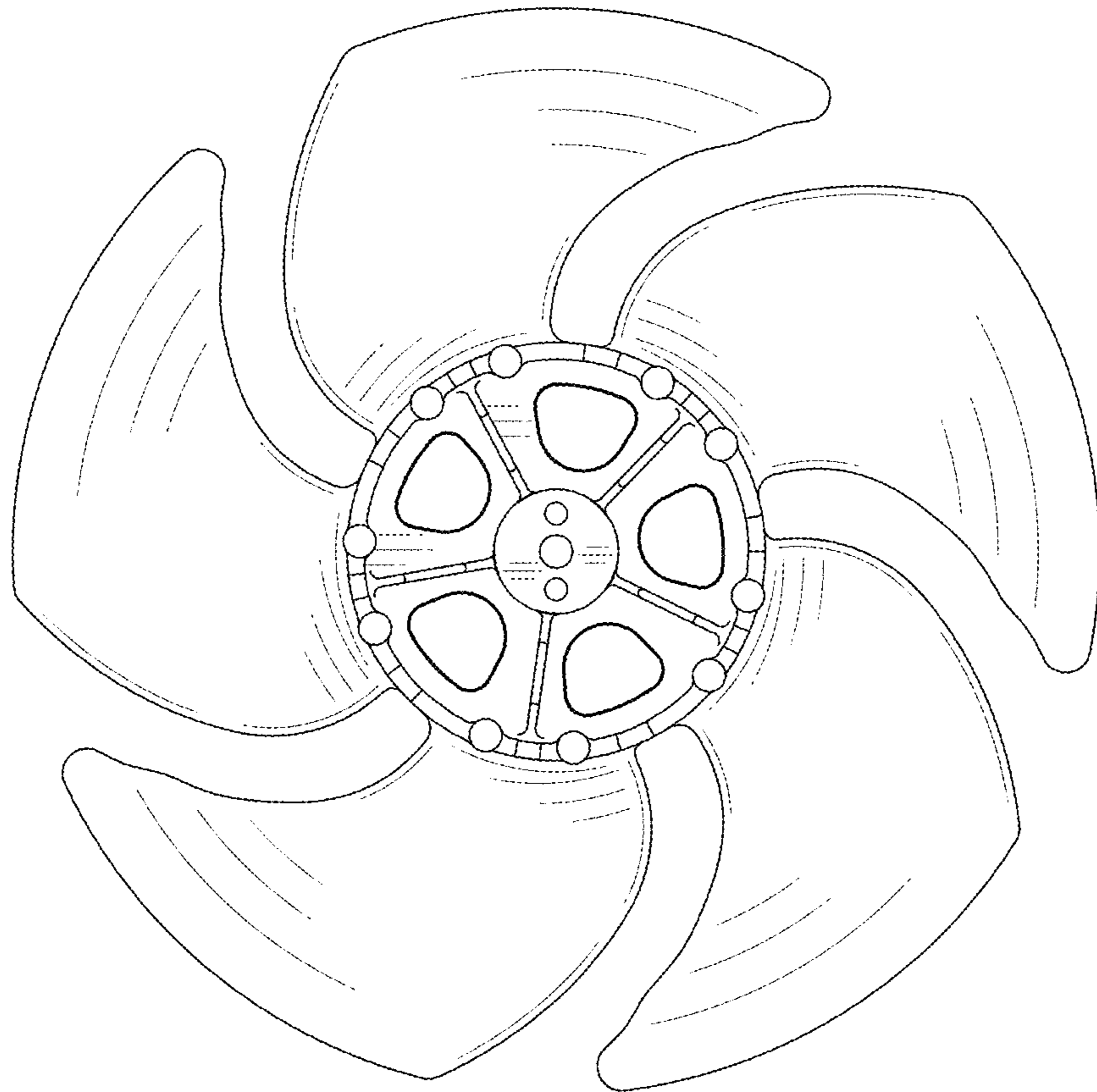


Fig.4

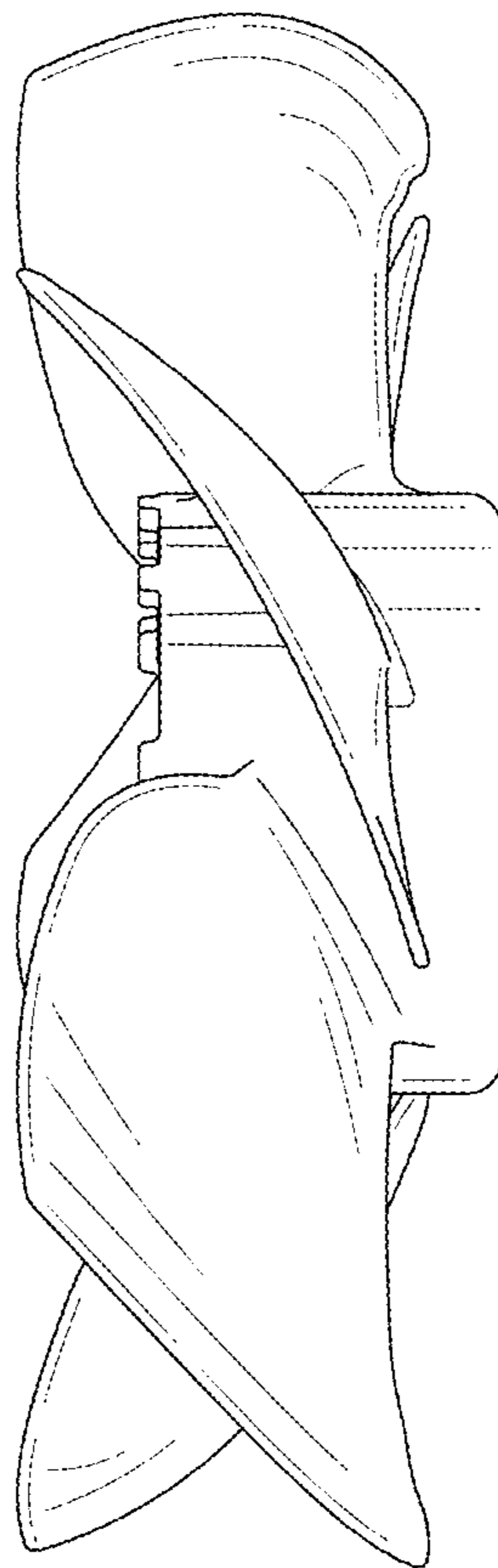


Fig.5

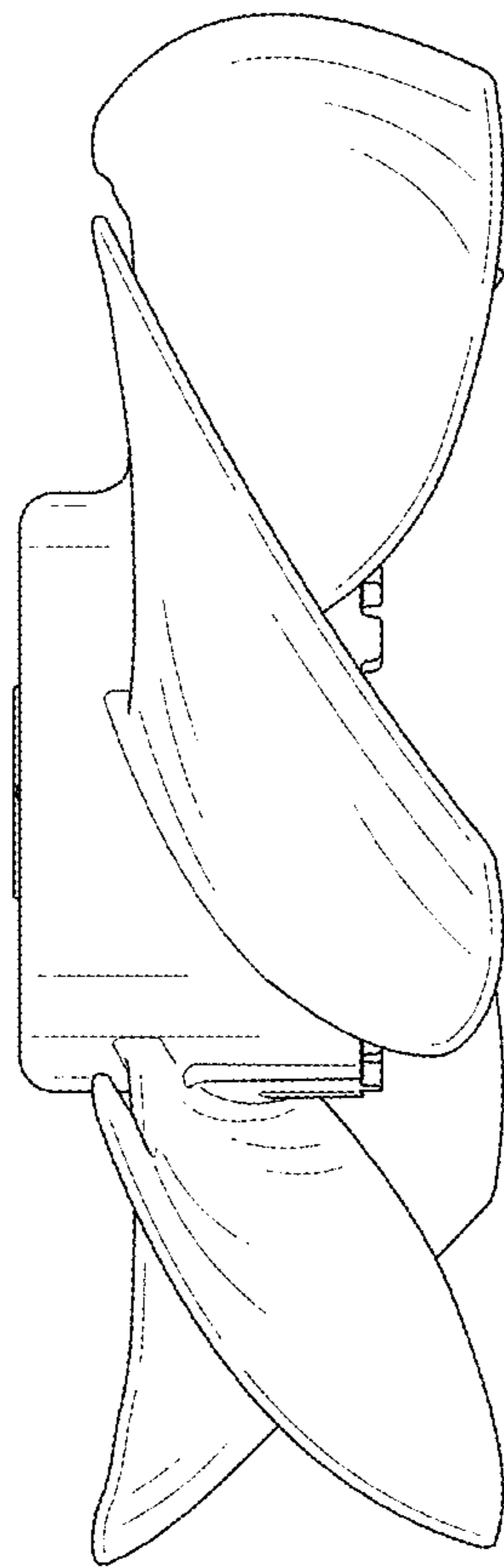


Fig.6

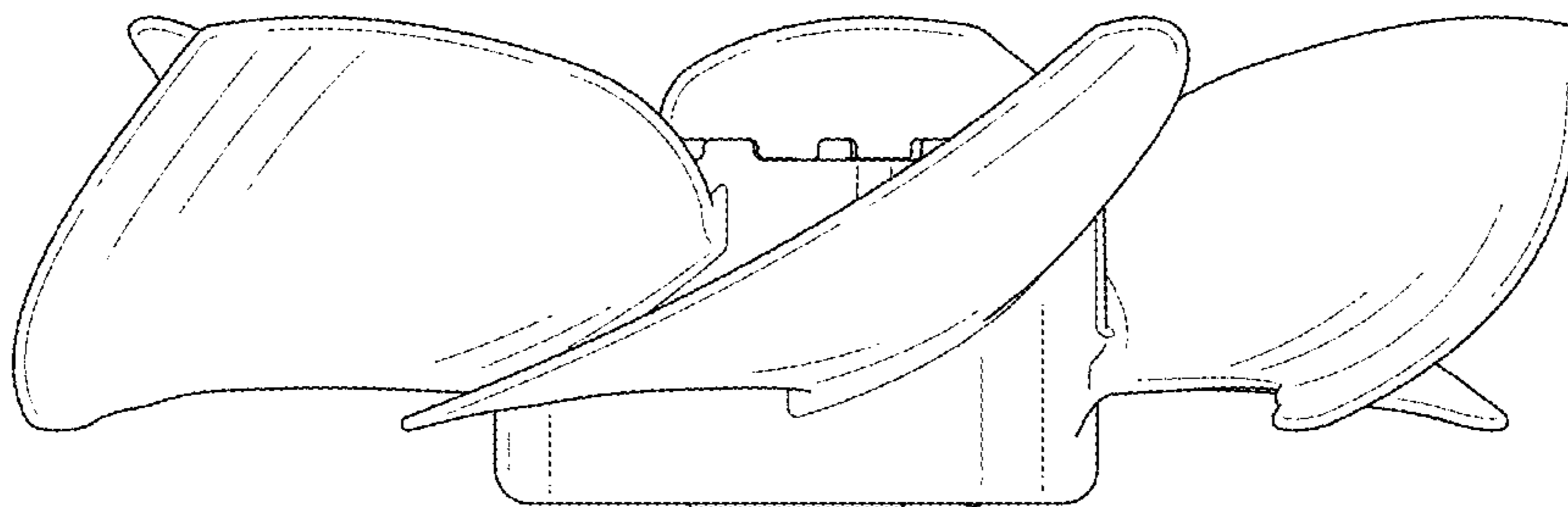




Fig.7

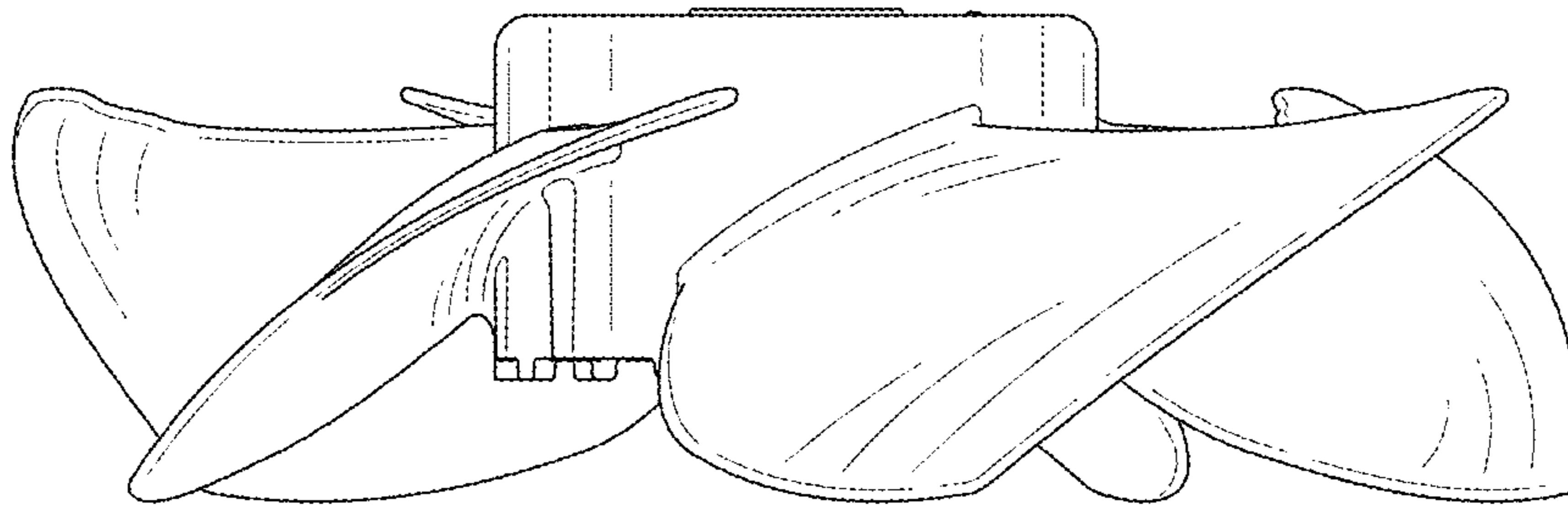


Fig.8

