



US00D454632S

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

(10) **Patent No.:** **US D454,632 S**

(45) **Date of Patent:** **** Mar. 19, 2002**

(54) **CEILING FAN HOUSING AND BLADE IRONS UNIT**

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(75) **Inventor:** **Hsiao-ching Huang**, Memphis, TN (US)

(57) **CLAIM**

(73) **Assignee:** **Hunter Fan Company**, Memphis, TN (US)

the ornamental design for a ceiling fan housing and blade a irons unit, as shown and described.

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

DESCRIPTION

(21) **Appl. No.:** **29/135,897**

FIG. 1 is a perspective view of the ceiling fan housing and blade irons unit showing my new design.

(22) **Filed:** **Jan. 22, 2001**

FIG. 2 is an enlarged perspective view thereof.

(51) **LOC (7) Cl.** **23-04**

FIG. 3 is an enlarged front view thereof.

(52) **U.S. Cl.** **D23/411**

FIG. 4 is an enlarged right side front view thereof.

(58) **Field of Search** D23/377, 385,
D23/411, 379; 416/5; D26/59, 81-86, 88,
51, 72

FIG. 5 is an enlarged rear view thereof.

FIG. 6 is an enlarged left side view thereof.

FIG. 7 is an enlarged top view thereof; and,

FIG. 8 is an enlarged bottom view thereof.

(56) **References Cited**

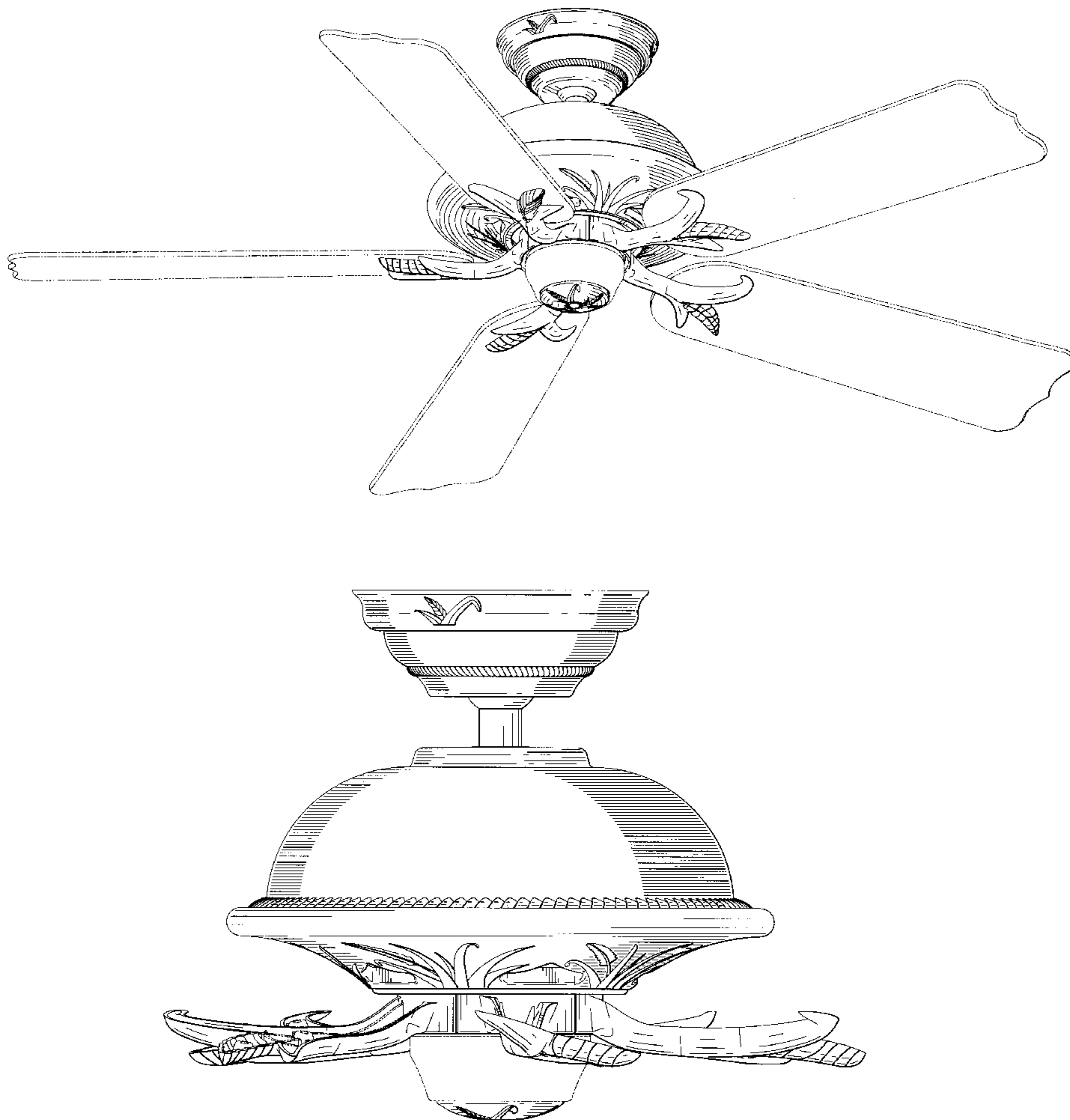
The broken lines in the views show environmental features which are for illustrative purposes only and form no part of the claimed design.

U.S. PATENT DOCUMENTS

D352,997 S * 11/1994 Dipasquale D23/411
D428,482 S * 7/2000 Lee D23/377

* cited by examiner

1 Claim, 8 Drawing Sheets



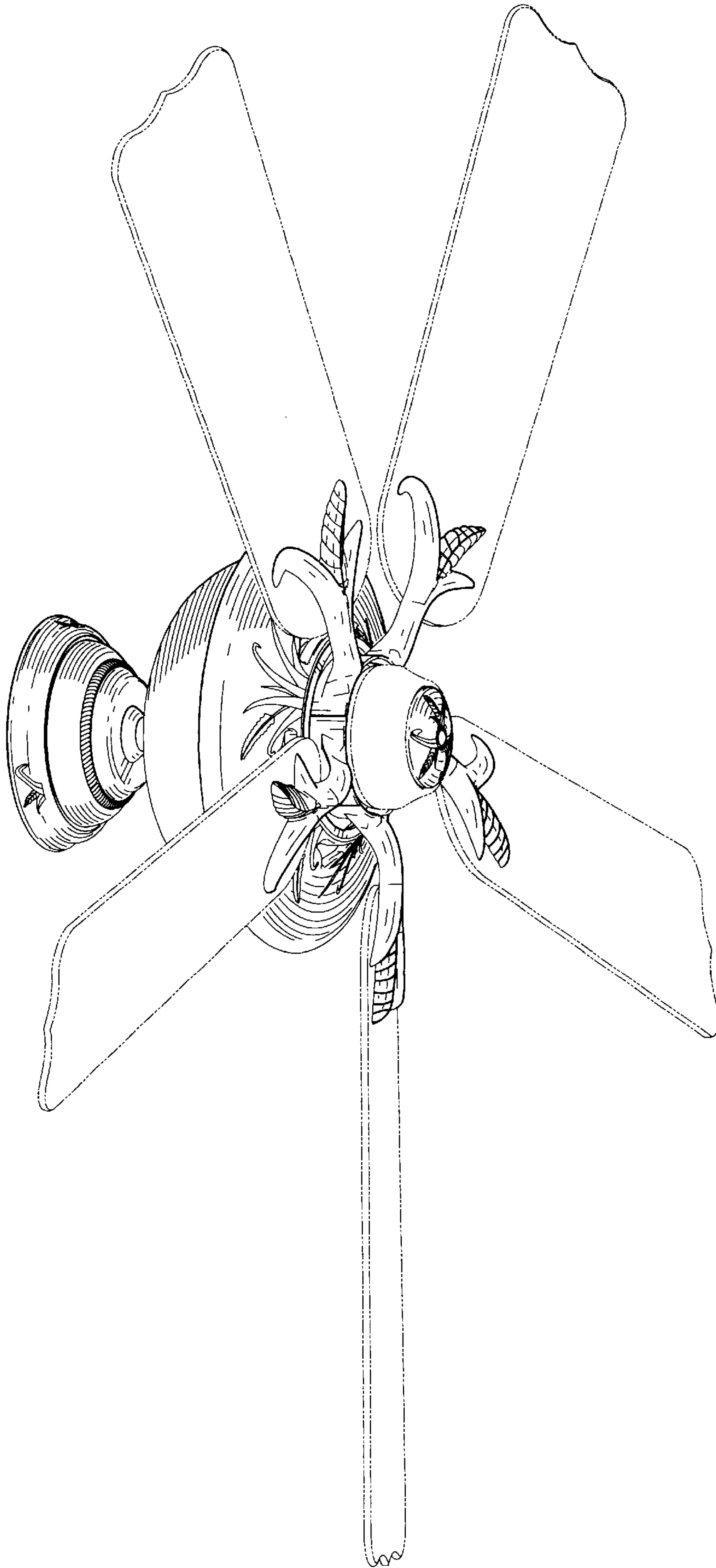


FIG 1

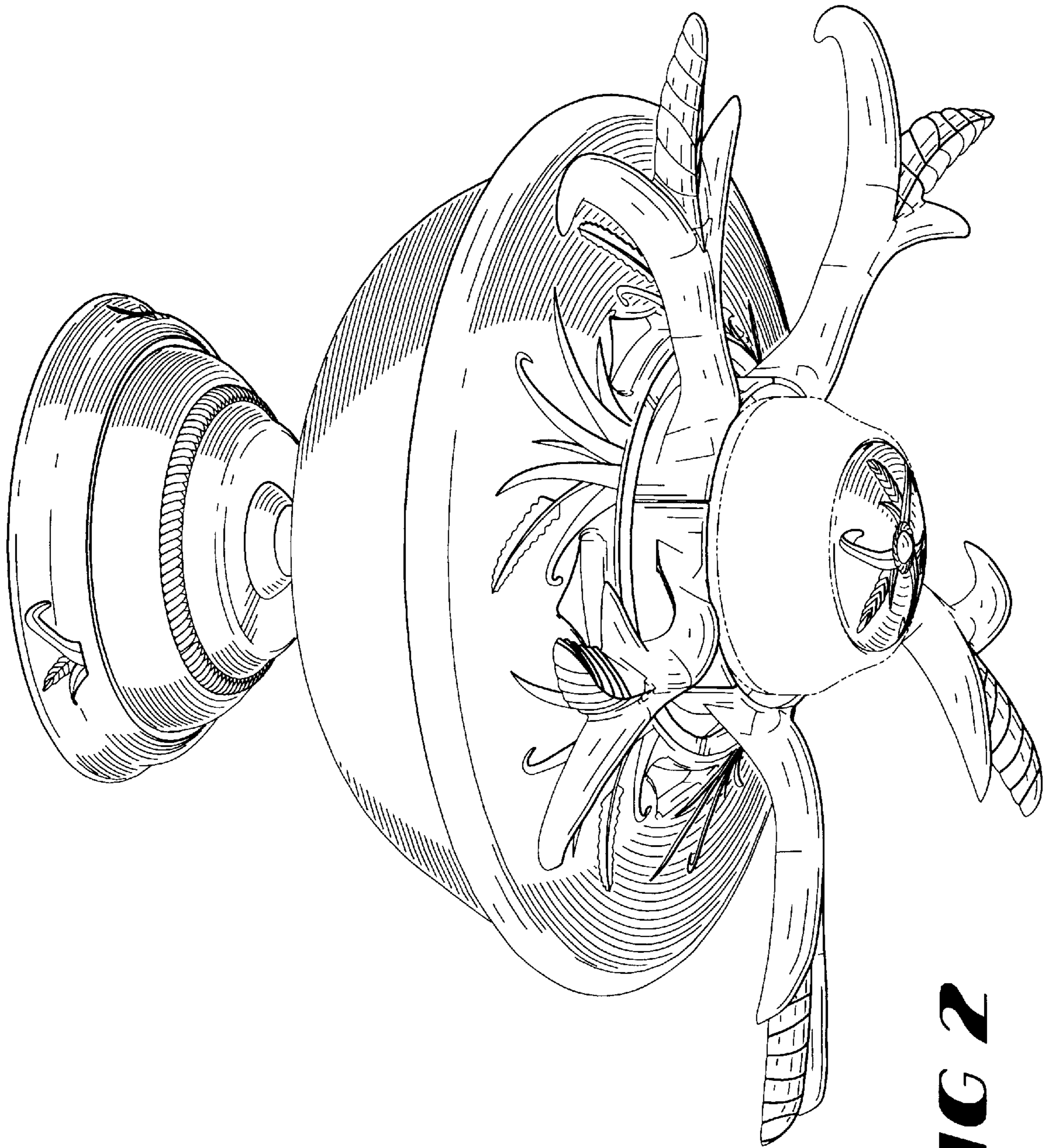


FIG 2

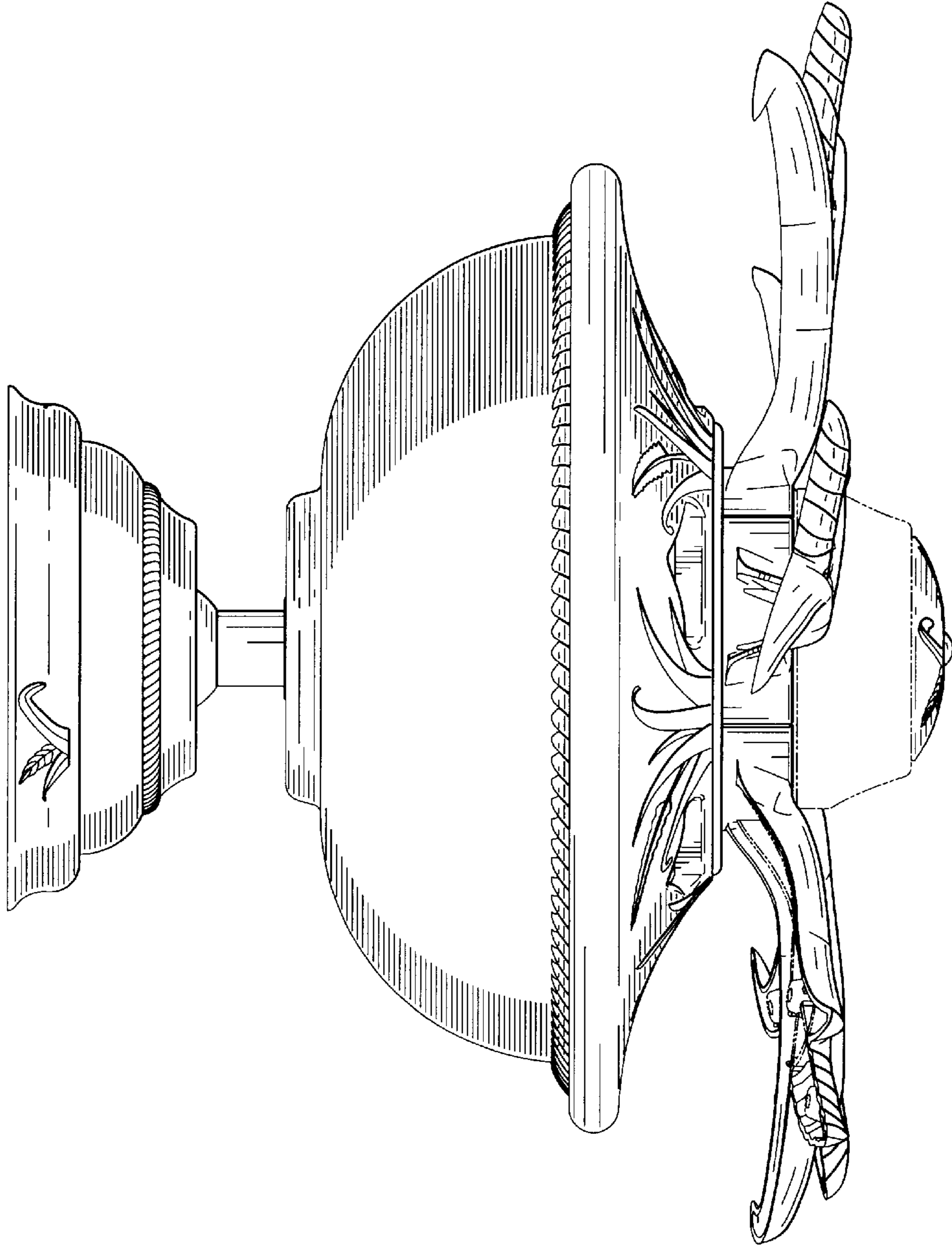


FIG 3

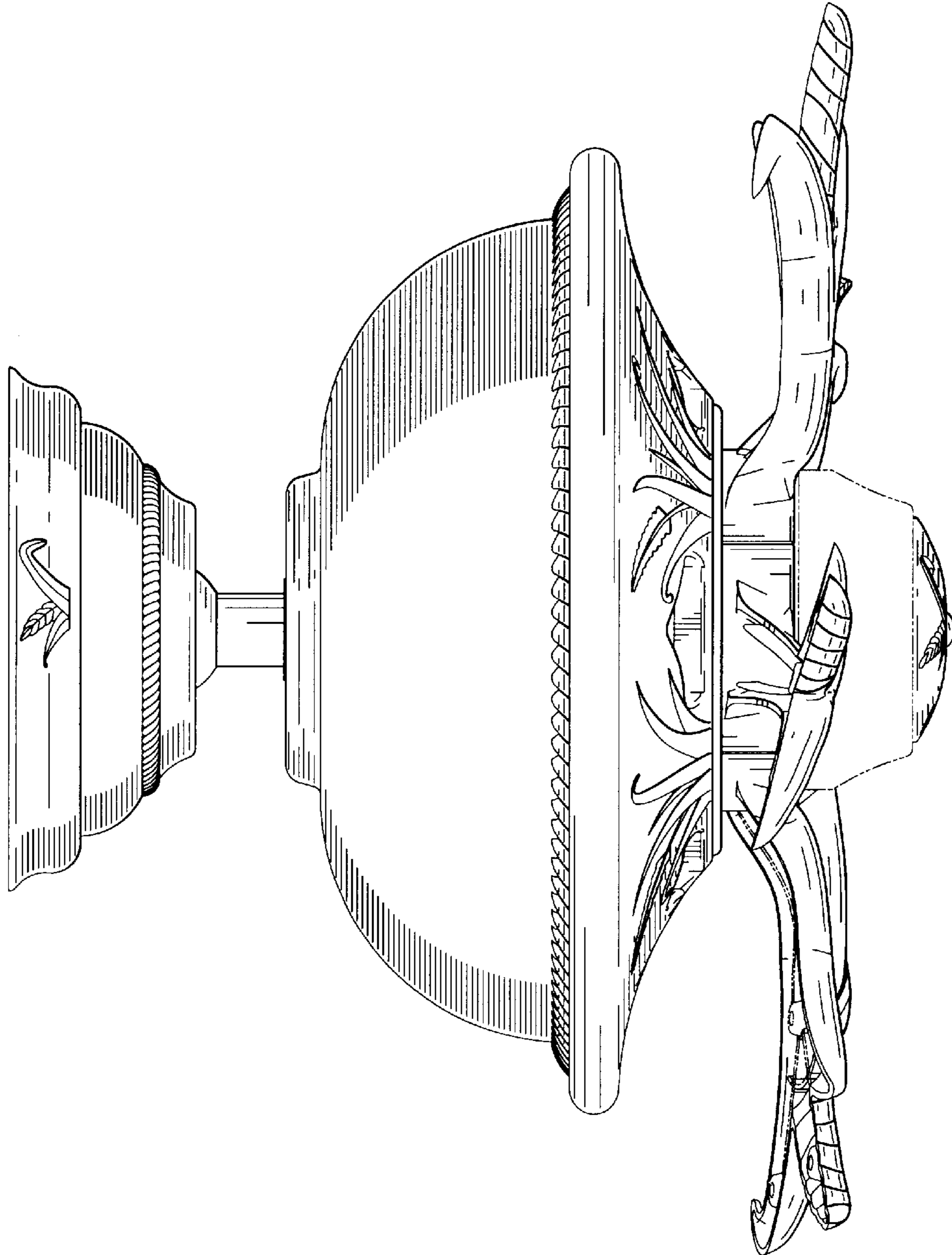


FIG 4

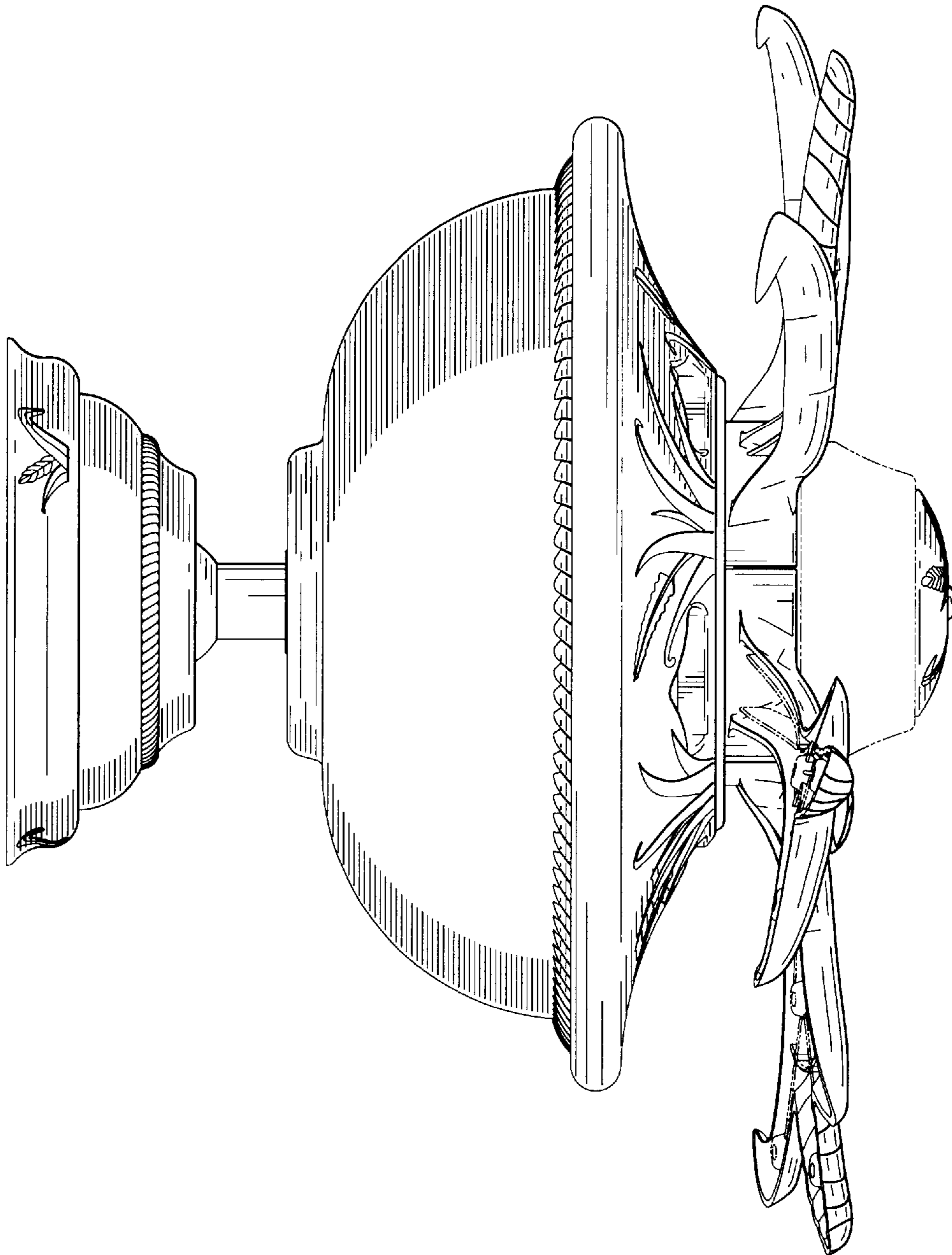


FIG 5

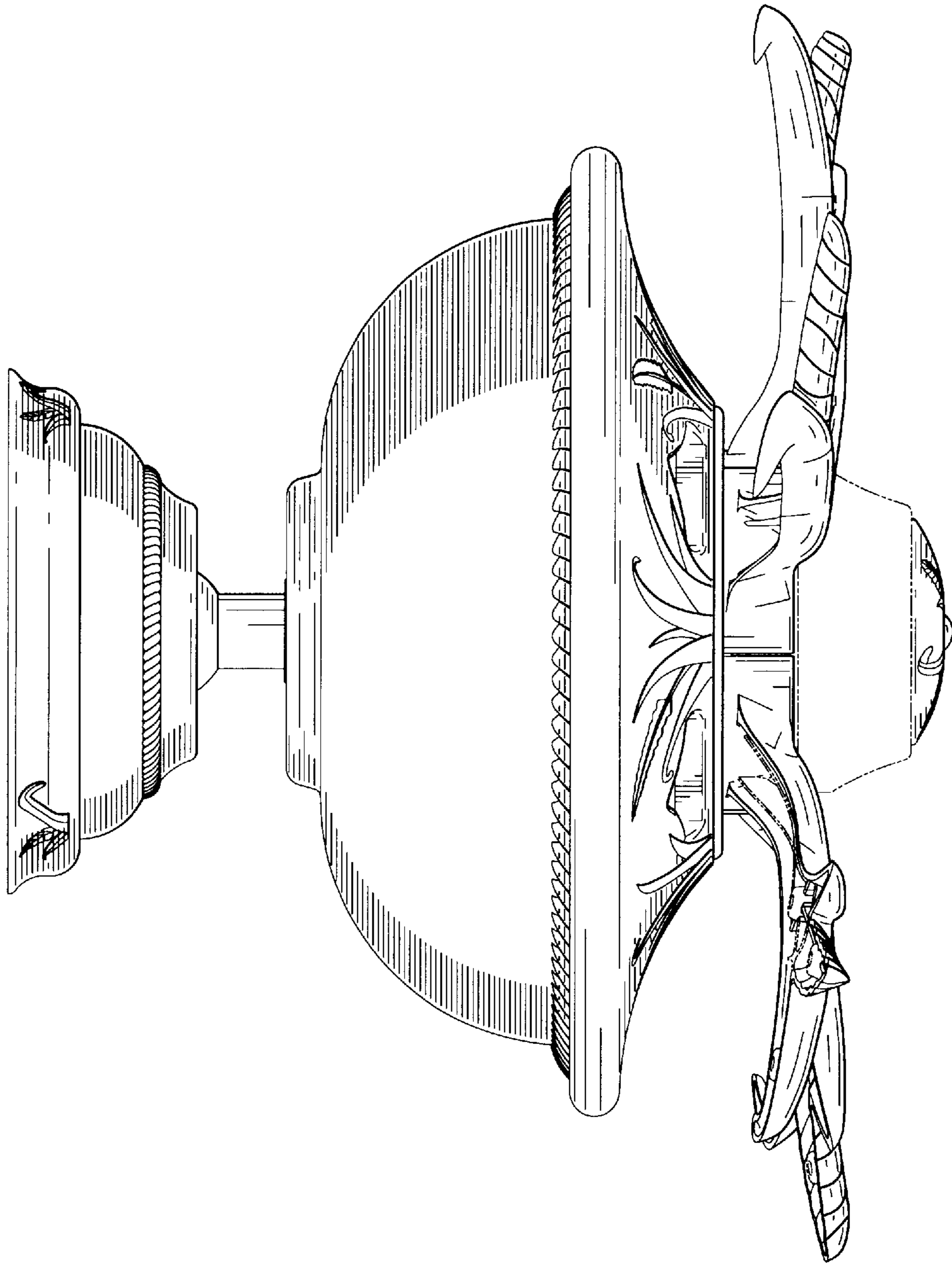


FIG 6

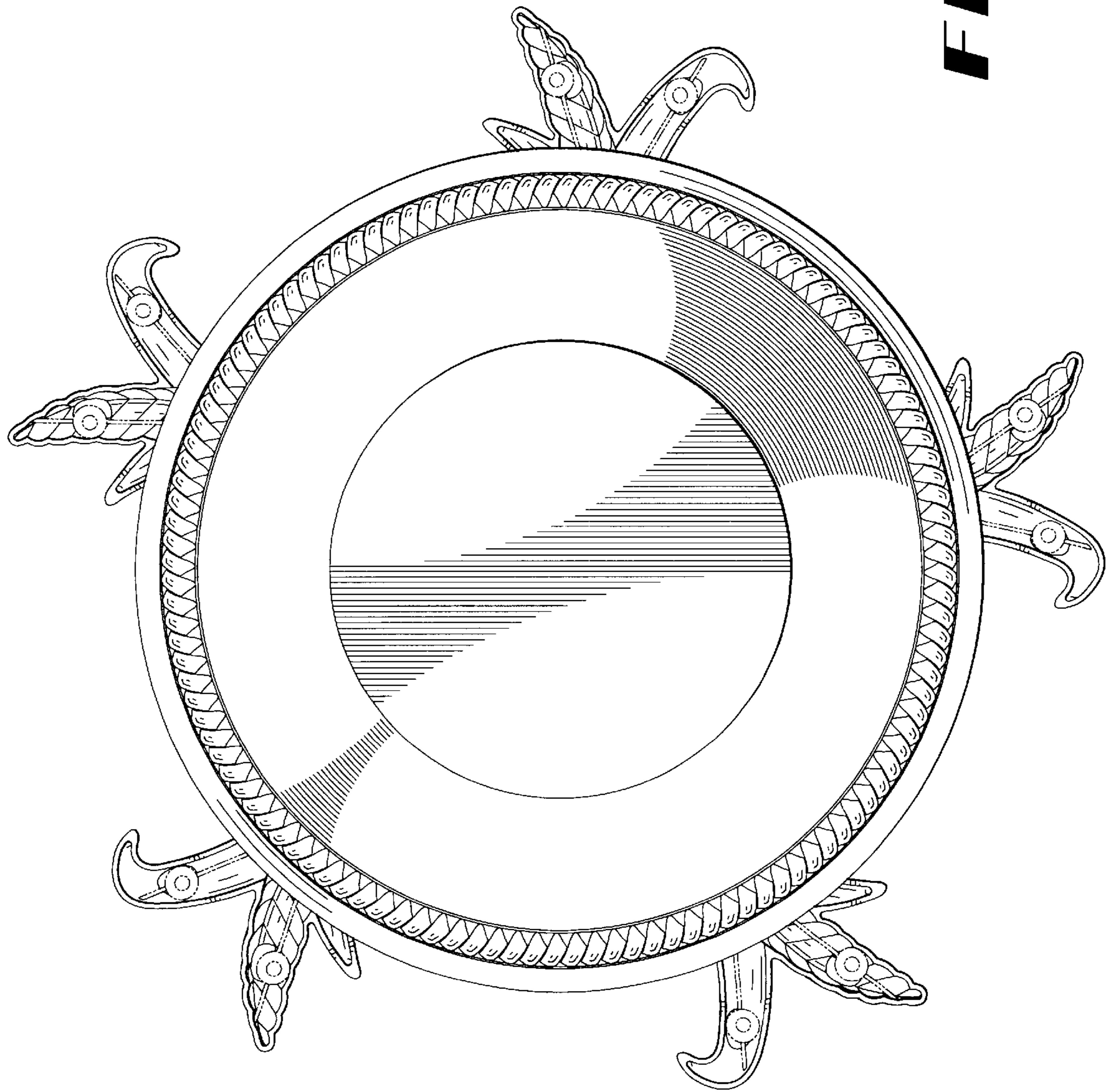


FIG 7

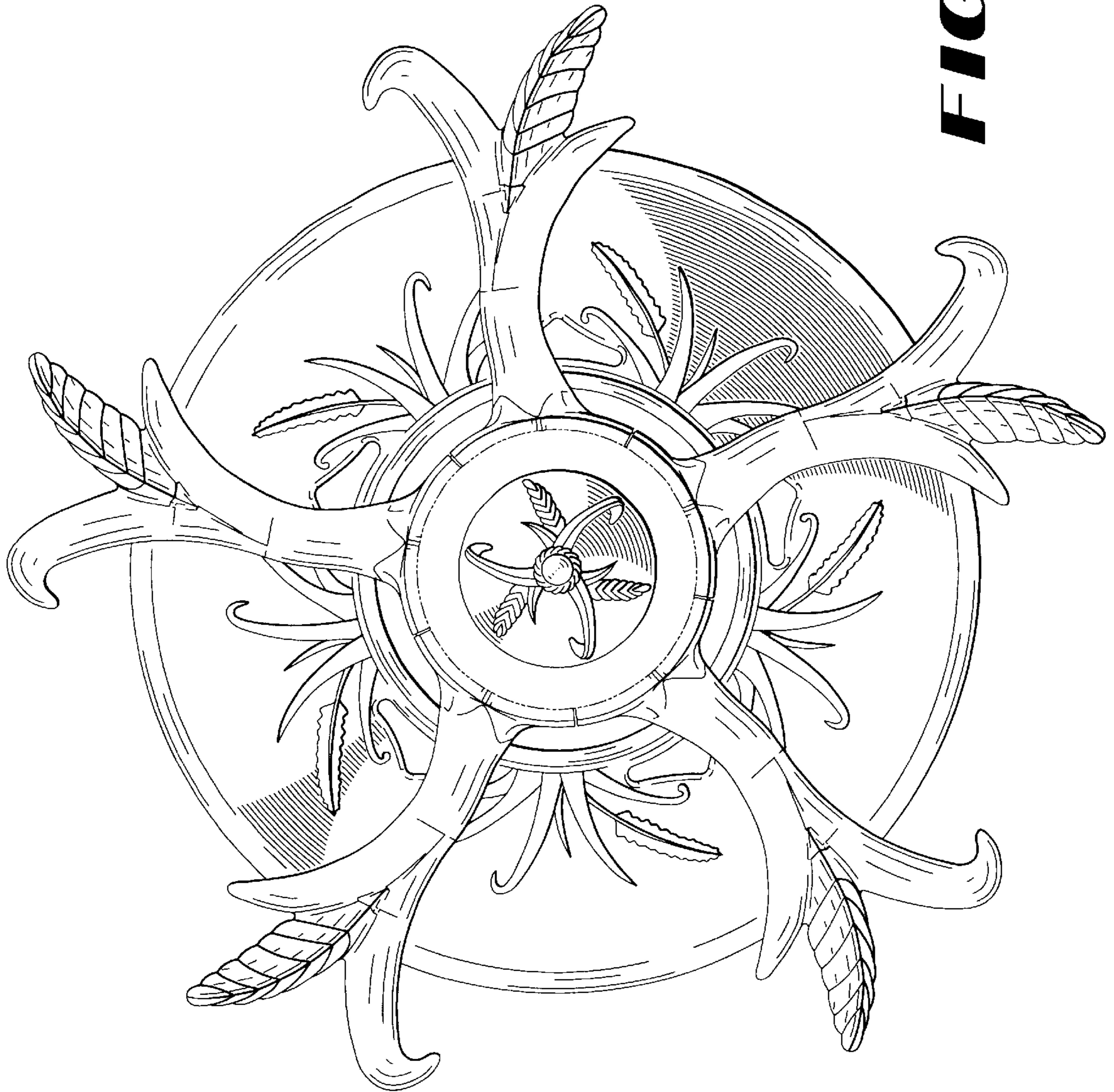


FIG 8