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(12) **United States Design Patent** (10) **Patent No.:** **US D974,270 S**  
**Sharrow** (45) **Date of Patent:** **\*\* Jan. 3, 2023**

(54) **PROPELLER**  
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Philadelphia, PA (US)  
(\*\*) Term: **15 Years**  
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(51) **LOC (14) Cl.** ..... **12-06**  
(52) **U.S. Cl.**  
USPC ..... **D12/214**  
(58) **Field of Classification Search**  
USPC ..... D12/300, 214; D21/455, 458; D23/314,  
D23/355, 370-371, 373, 378, 383, 385  
CPC ..... B63H 5/10; B63H 2005/103; B63H 1/26;  
B63H 1/20; B63H 23/34; B63H 5/07;  
F01D 5/282; B63B 2231/10; B63B  
2231/40; F04D 29/34; F04D 29/326;  
F04D 29/329; F04D 29/38; F04D 29/382  
See application file for complete search history.

D745,448 S \* 12/2015 Hawkins ..... D12/214  
D903,573 S \* 12/2020 Shima ..... D12/214  
2017/0267323 A1\* 9/2017 Sharrow ..... F02K 3/06

**FOREIGN PATENT DOCUMENTS**

WO 20170205680 11/2017  
WO D218409-001 \* 1/2022

**OTHER PUBLICATIONS**

Sharrow MX-1: This tipless propeller could be top of the props,  
available in mby.com.com, announced Year 2020 [online], [site  
visited Aug. 3, 2022], Internet URL: <https://www.mby.com/gear/sharrow-mx-1-tipless-propeller-110120>.  
Office Action dated Mar. 29, 2022 in Taiwan Application No.  
110305685.

\* cited by examiner

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(57) **CLAIM**

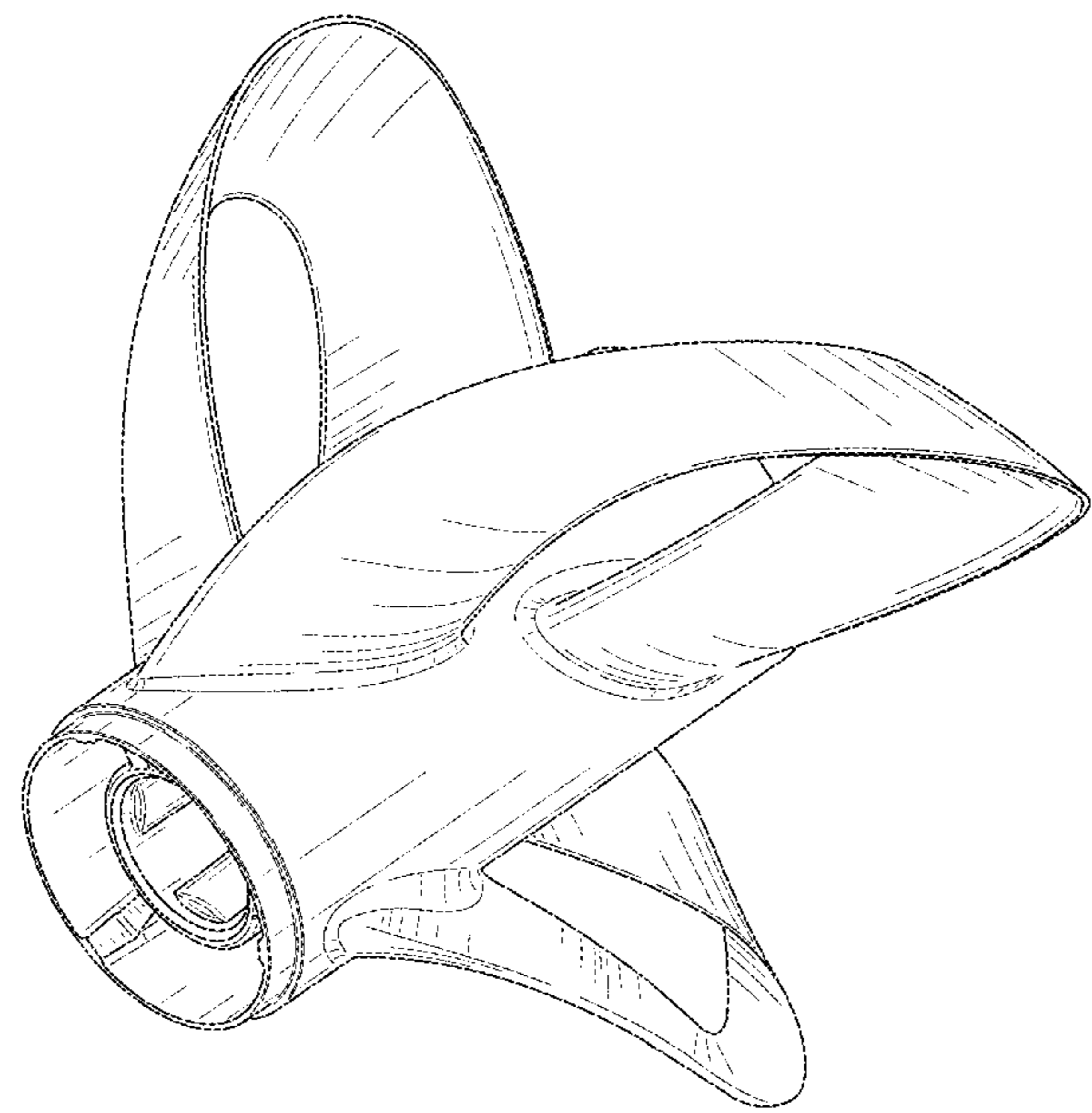
I claim the ornamental design for a propeller, as shown and  
described.

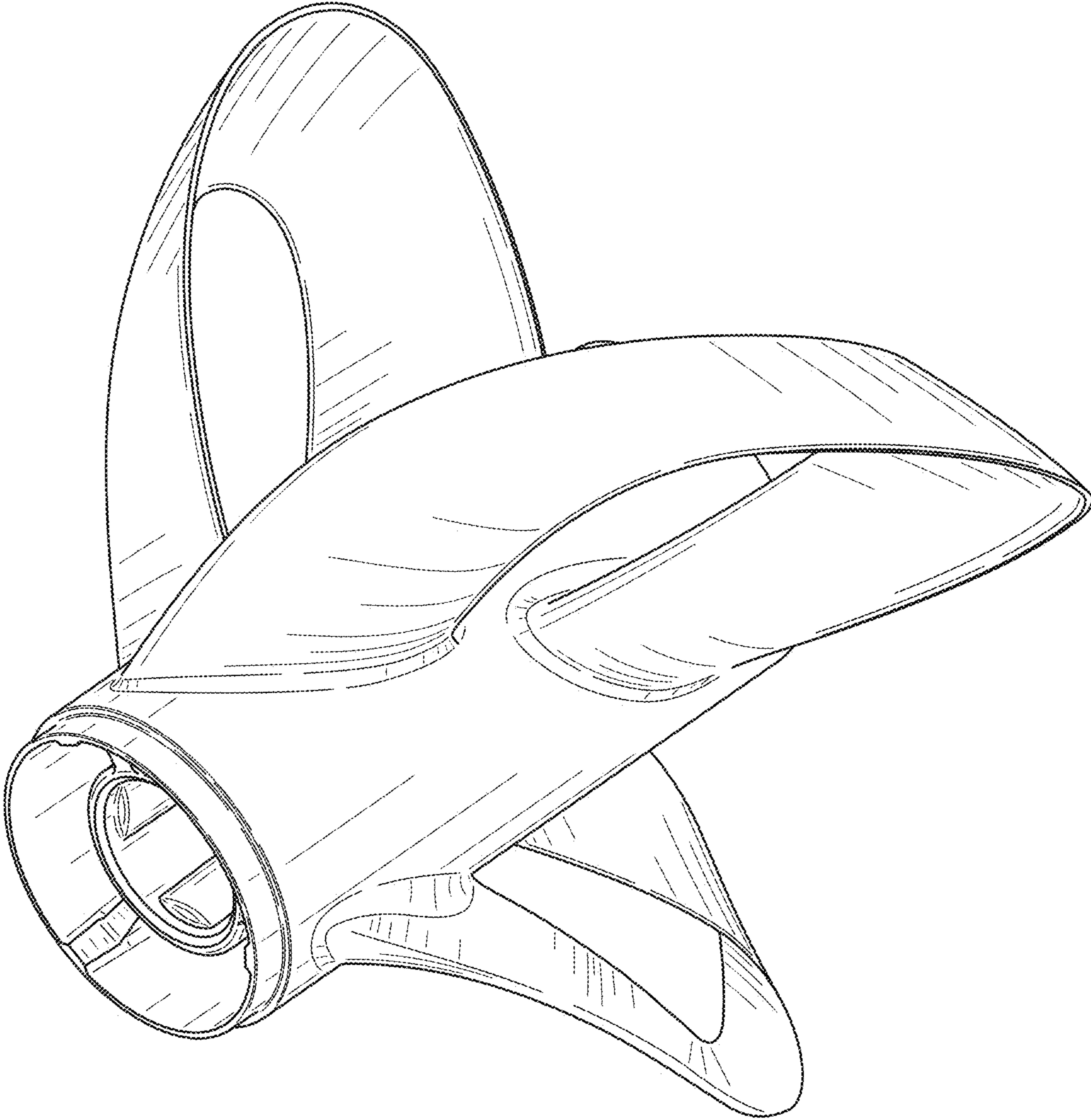
**DESCRIPTION**

FIG. 1 is a perspective view of a propeller, showing my new  
design.  
FIG. 2 is a front elevation view thereof.  
FIG. 3 is a rear elevation view thereof.  
FIG. 4 is a right side elevation view thereof.  
FIG. 5 is a left side elevation view thereof.  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

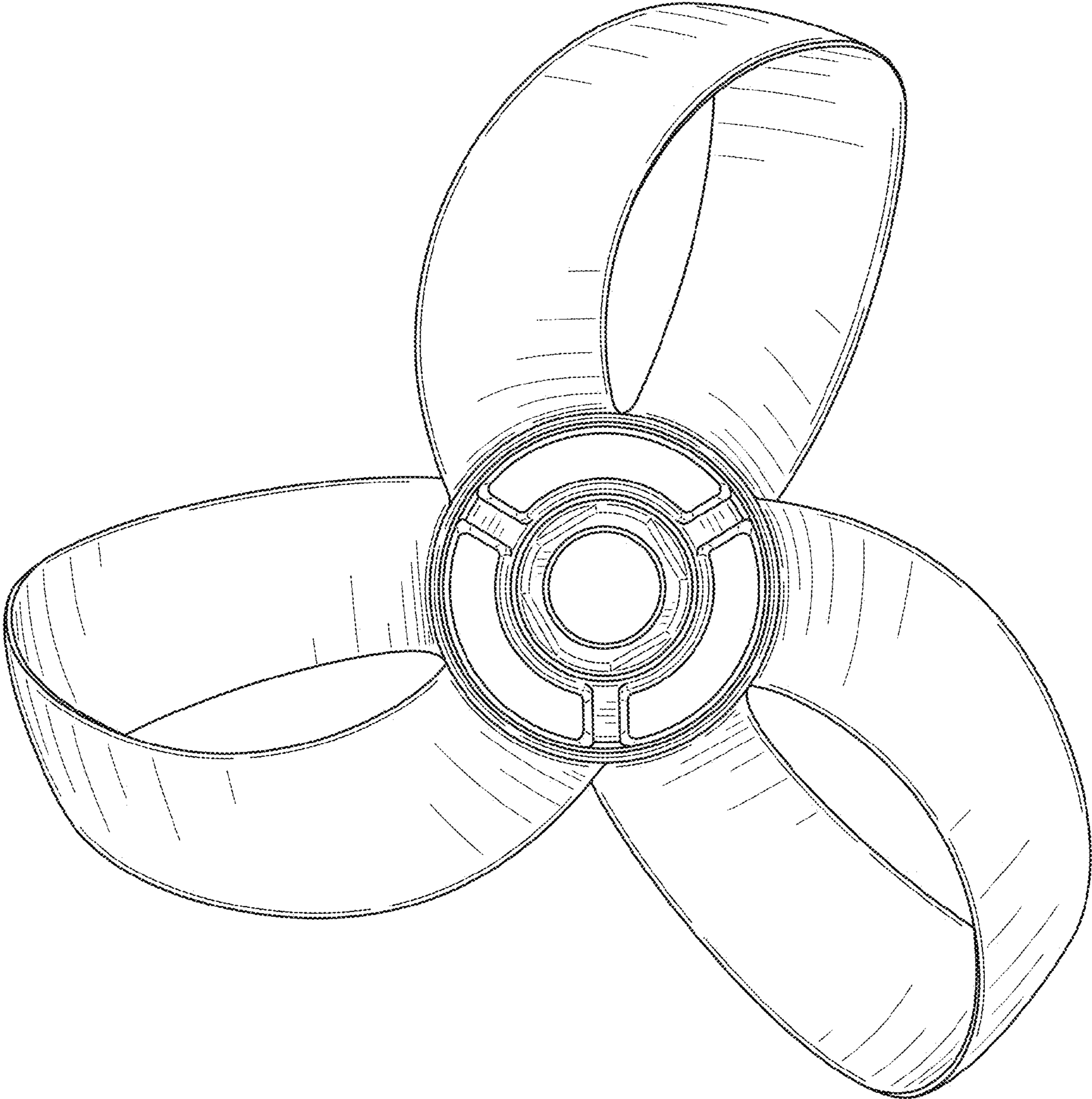
**1 Claim, 7 Drawing Sheets**

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**  
D223,218 S \* 3/1972 Martens ..... D12/214  
4,802,872 A \* 2/1989 Stanton ..... B63H 1/28  
440/89 R  
D432,621 S \* 10/2000 Etschel ..... D23/207  
D539,413 S \* 3/2007 Parker ..... D23/411  
D560,154 S \* 1/2008 Aplin, Jr. .... D12/214  
D561,690 S \* 2/2008 Schaap ..... D13/118  
D728,442 S \* 5/2015 Hawkins ..... D12/214

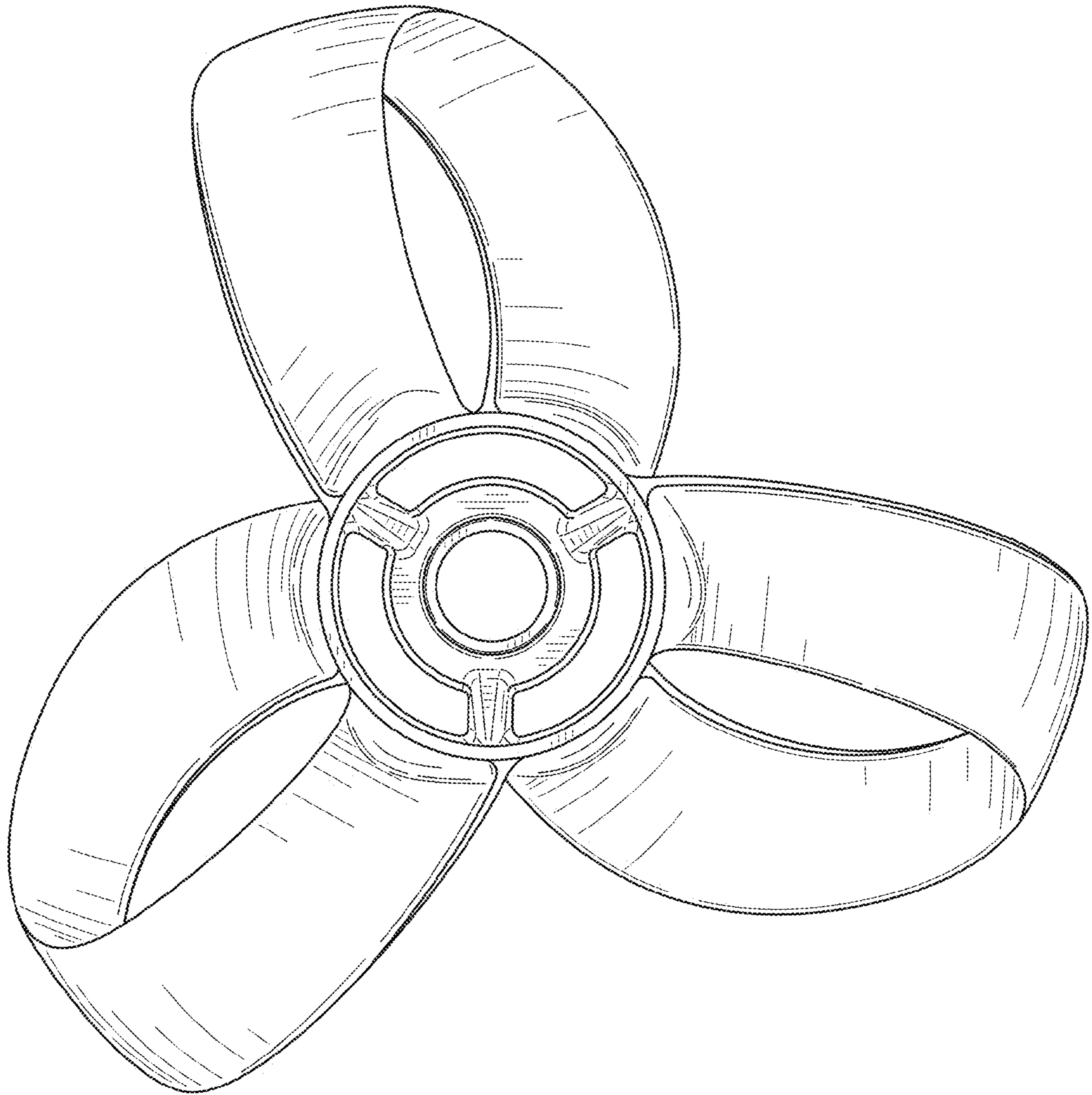




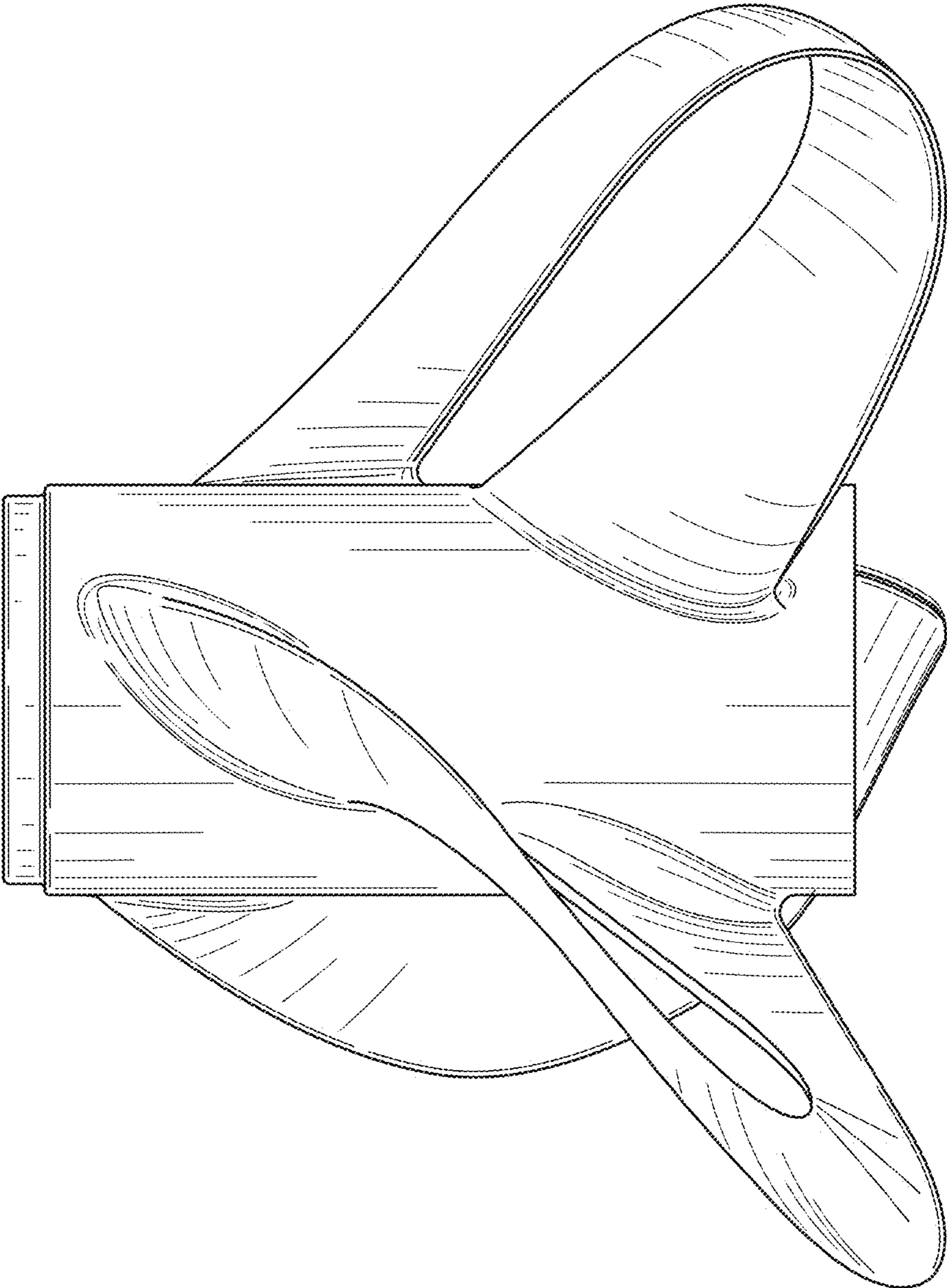
*FIG. 1*



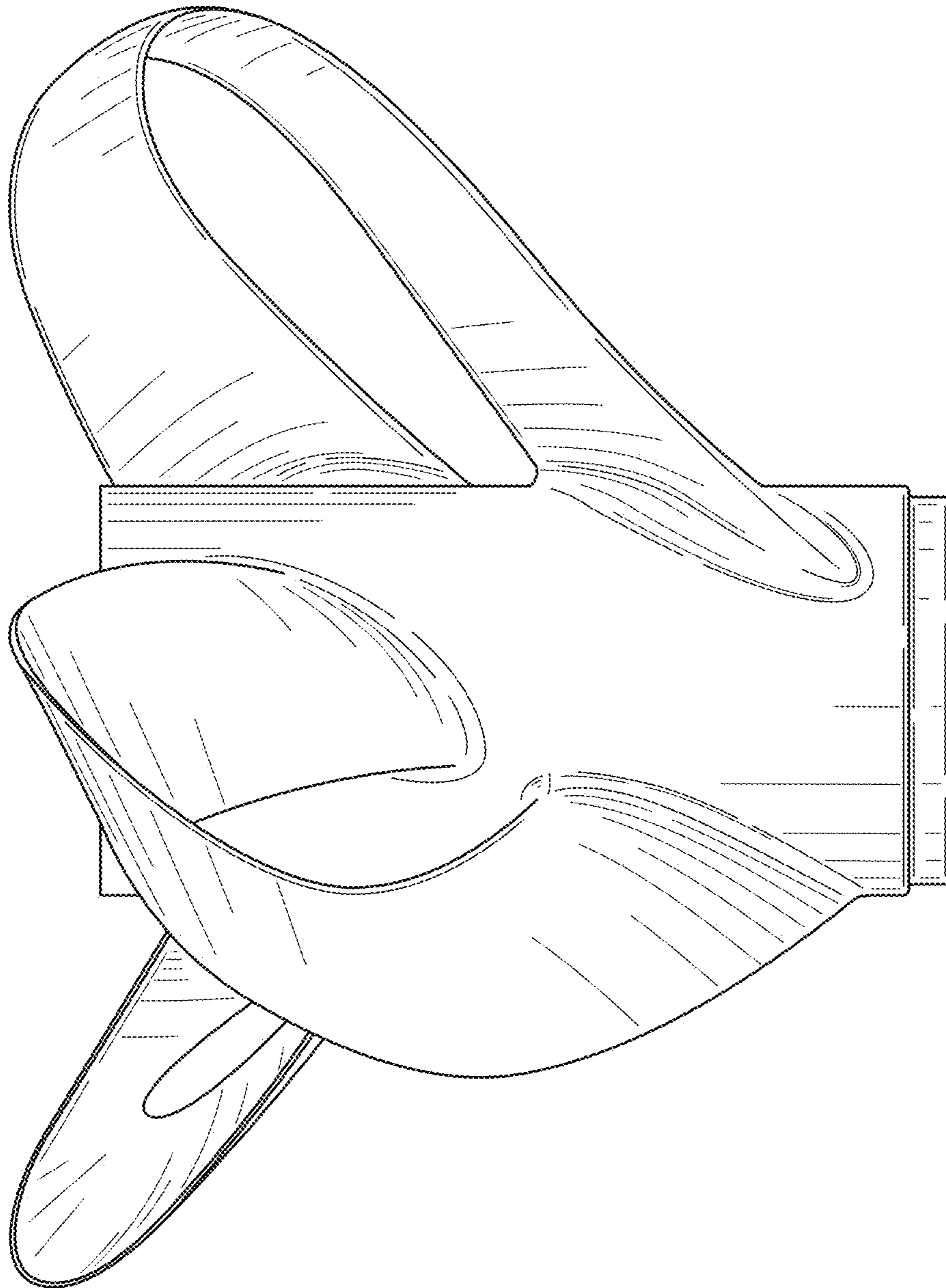
*FIG. 2*



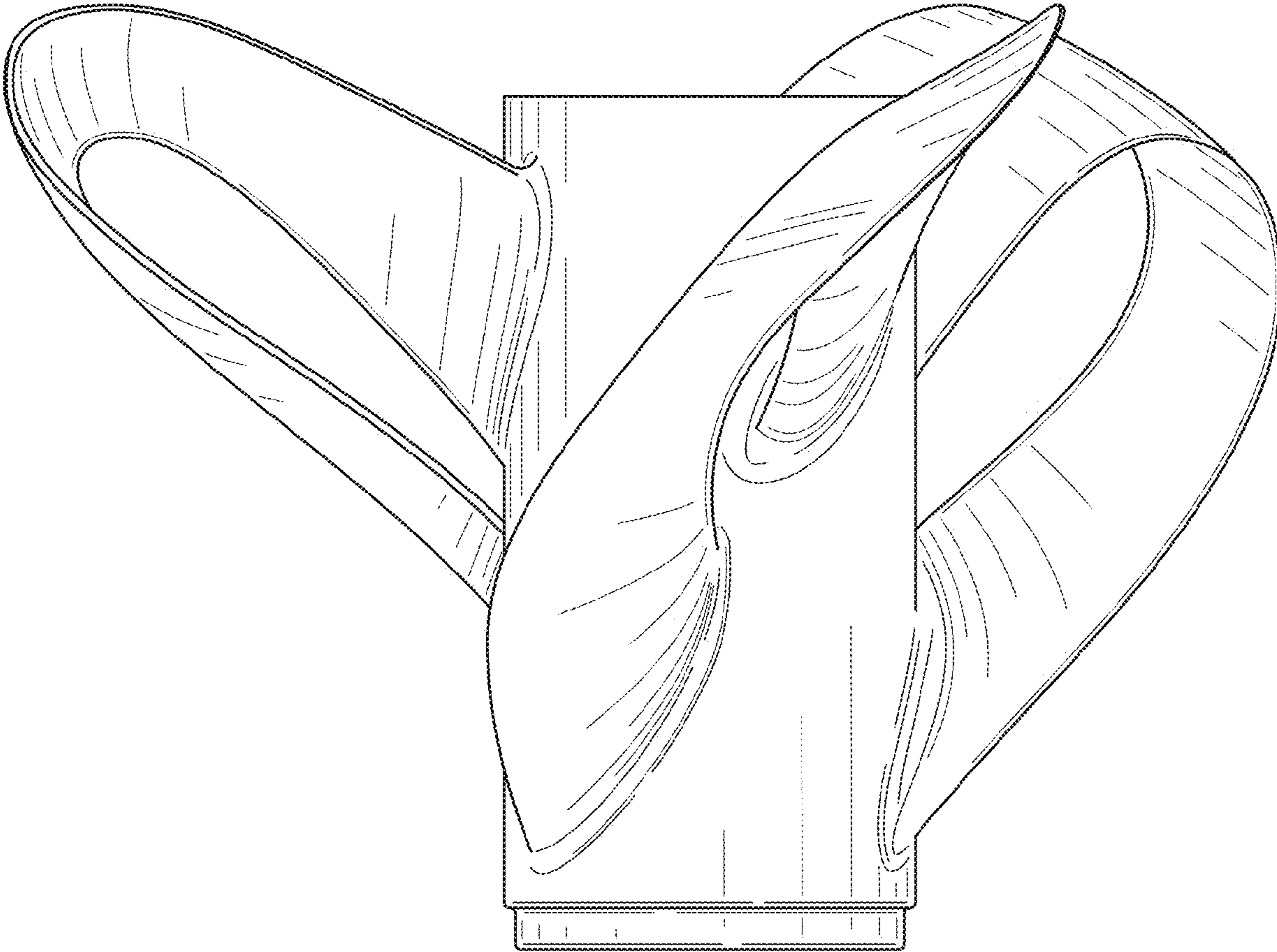
*FIG. 3*



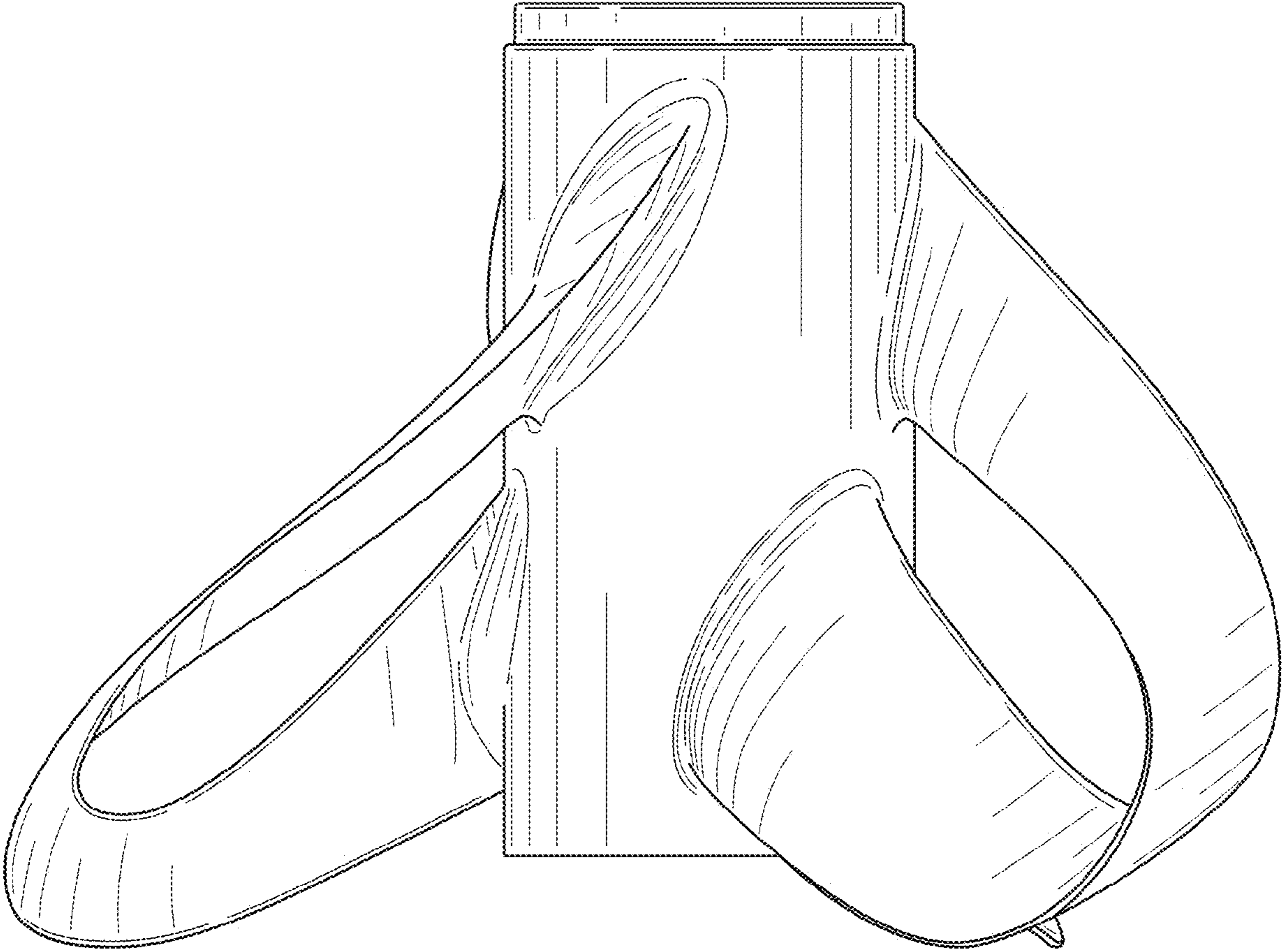
*FIG. 4*



*FIG. 5*



*FIG. 6*



*FIG. 7*