



US00D334976S

**United States Patent** [19]  
**Yuen**

[11] **Patent Number: Des. 334,976**  
[45] **Date of Patent: \*\* Apr. 20, 1993**

[54] **MINI FAN**

957772 7/1992 United Kingdom .

[75] **Inventor: John S. Yuen, Kowloon, Hong Kong**

**OTHER PUBLICATIONS**

[73] **Assignee: John Manufacturing Limited, Kowloon, Hong Kong**

Hong Kong Enterprise, Oct. 1990 p. 285, Fans 669F, 700F, 668F, 6831MF and 6831F, top of page.

[\*\*] **Term: 14 Years**

*Primary Examiner*—Wallace R. Burke  
*Assistant Examiner*—Lisa Lichtenstein  
*Attorney, Agent, or Firm*—Fay, Sharpe, Beall, Fagan, Minnich & McKee

[21] **Appl. No.: 839,441**

[22] **Filed: Feb. 24, 1992**

[57] **CLAIM**

[30] **Foreign Application Priority Data**

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

Aug. 23, 1991 [GB] United Kingdom ..... 2016927

[52] **U.S. Cl. .... D23/377**

[58] **Field of Search ..... D23/377, 379, 370, 413; 416/131, 142, 146 R; 392/365-369**

**DESCRIPTION**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 180,777 8/1957 Ganger ..... D23/413  
1,473,045 11/1923 Puttaert et al. .... 416/146  
2,095,223 10/1937 Samuels ..... D23/413

FIG. 1 is a top plan view with the power off, of a mini fan showing my new design;

FIG. 2 is a top plan view with the power on thereof;  
FIG. 3 is a bottom plan view with the power on thereof;  
FIG. 4 is a front elevational view with the power on thereof;

FIG. 5 is a right side elevational view thereof with the power on thereof, the left side being a mirror image of that shown;

FIG. 6 is a rear elevational view with the power on thereof; and,

FIG. 7 is a right side elevational view with the power off thereof, the left side being a mirror image of that shown.

**FOREIGN PATENT DOCUMENTS**

136635 3/1950 Australia ..... 416/142  
625443 1/1936 Fed. Rep. of Germany ..... 416/142  
443216 12/1948 Italy ..... 416/5  
2013930 4/1991 United Kingdom .  
2016521 8/1991 United Kingdom .

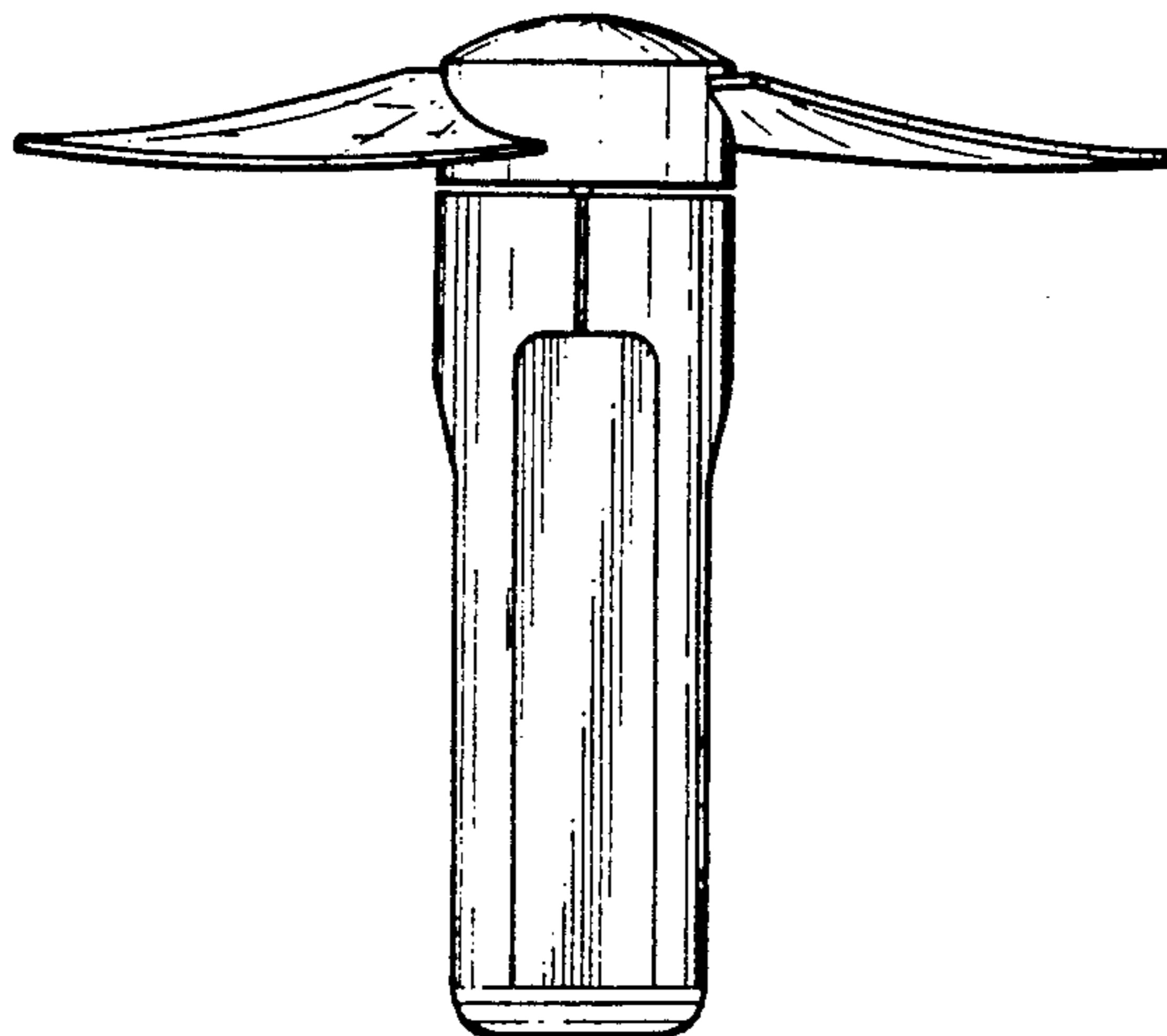
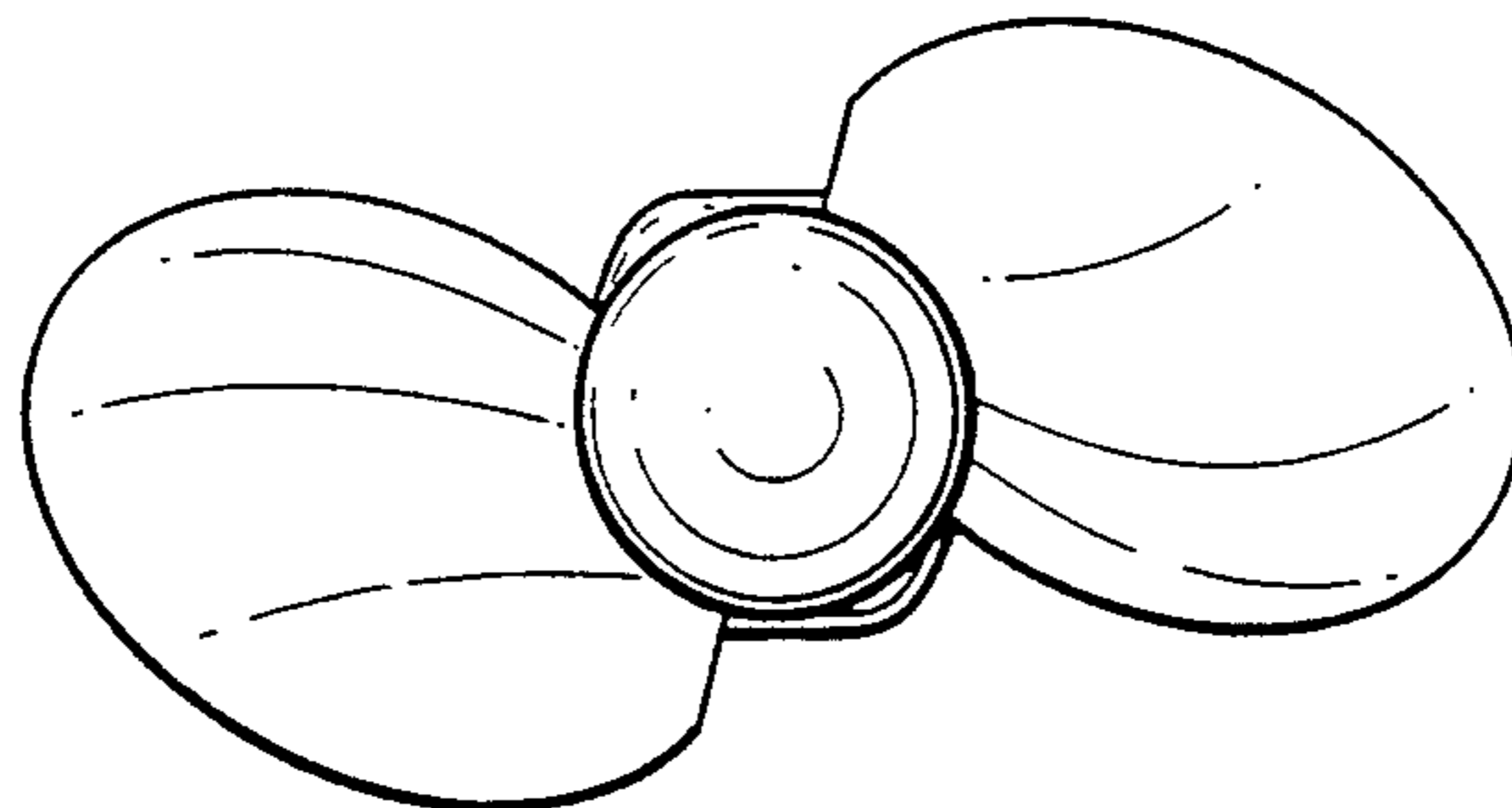


FIG. 1

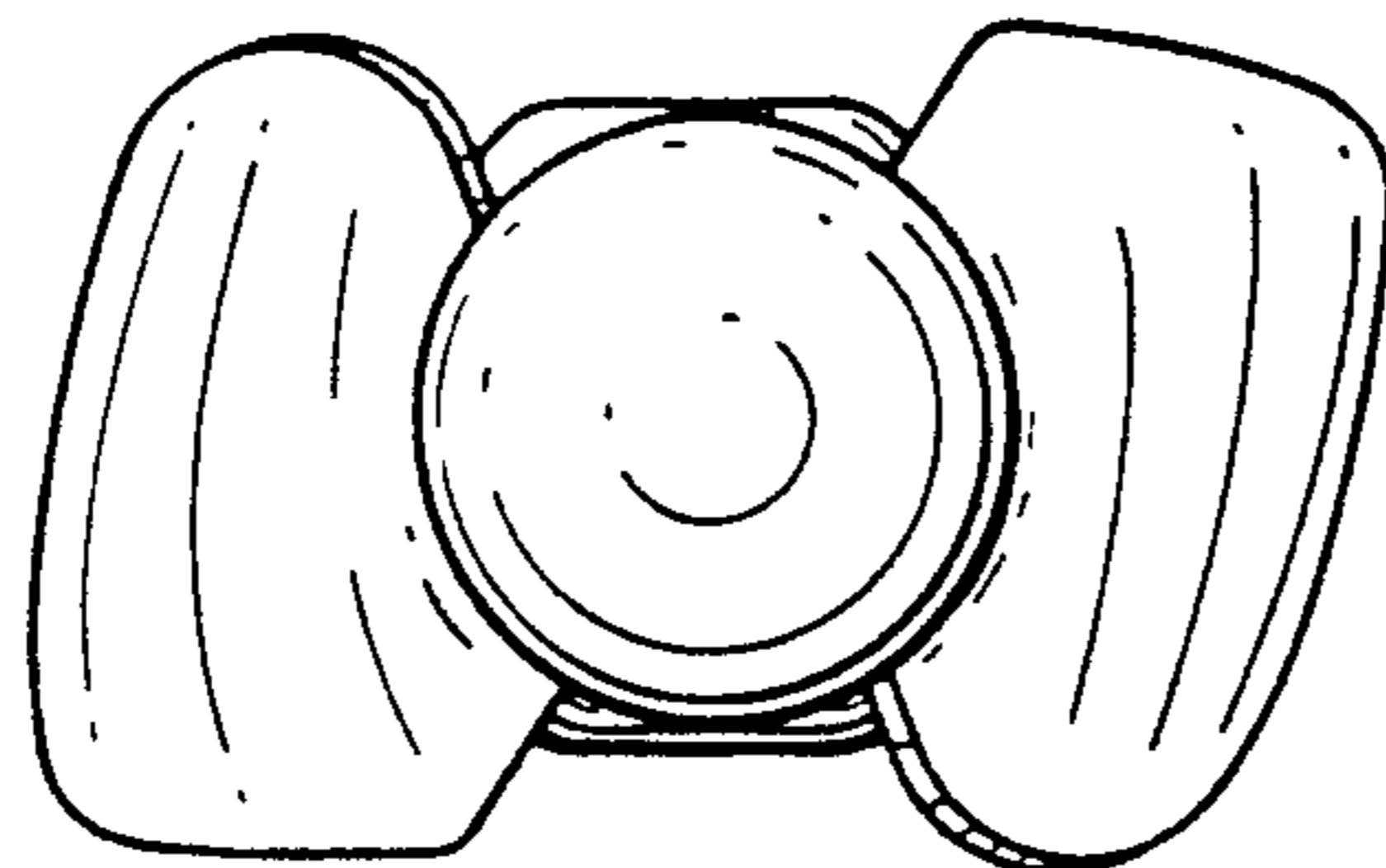


FIG. 2

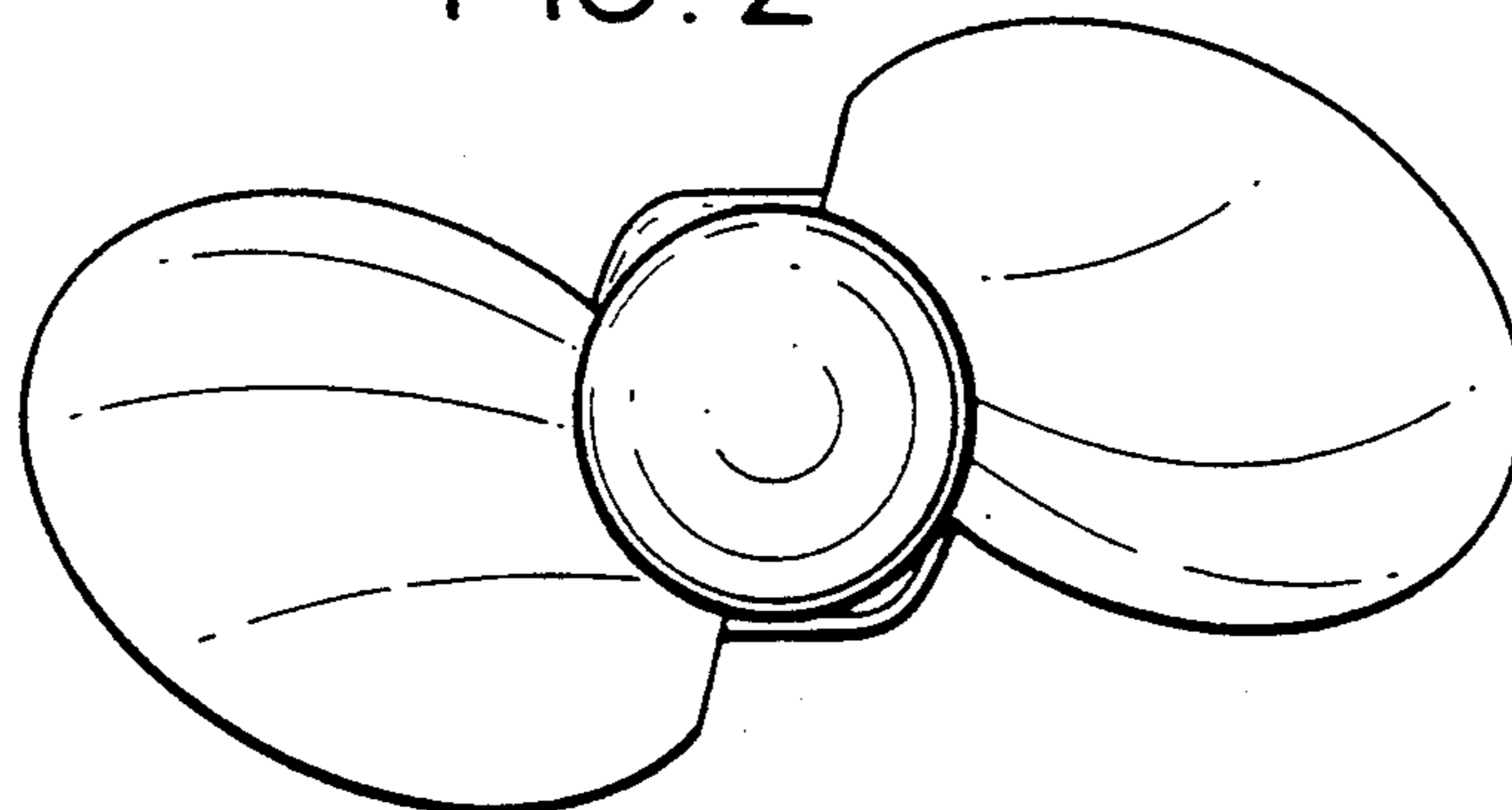
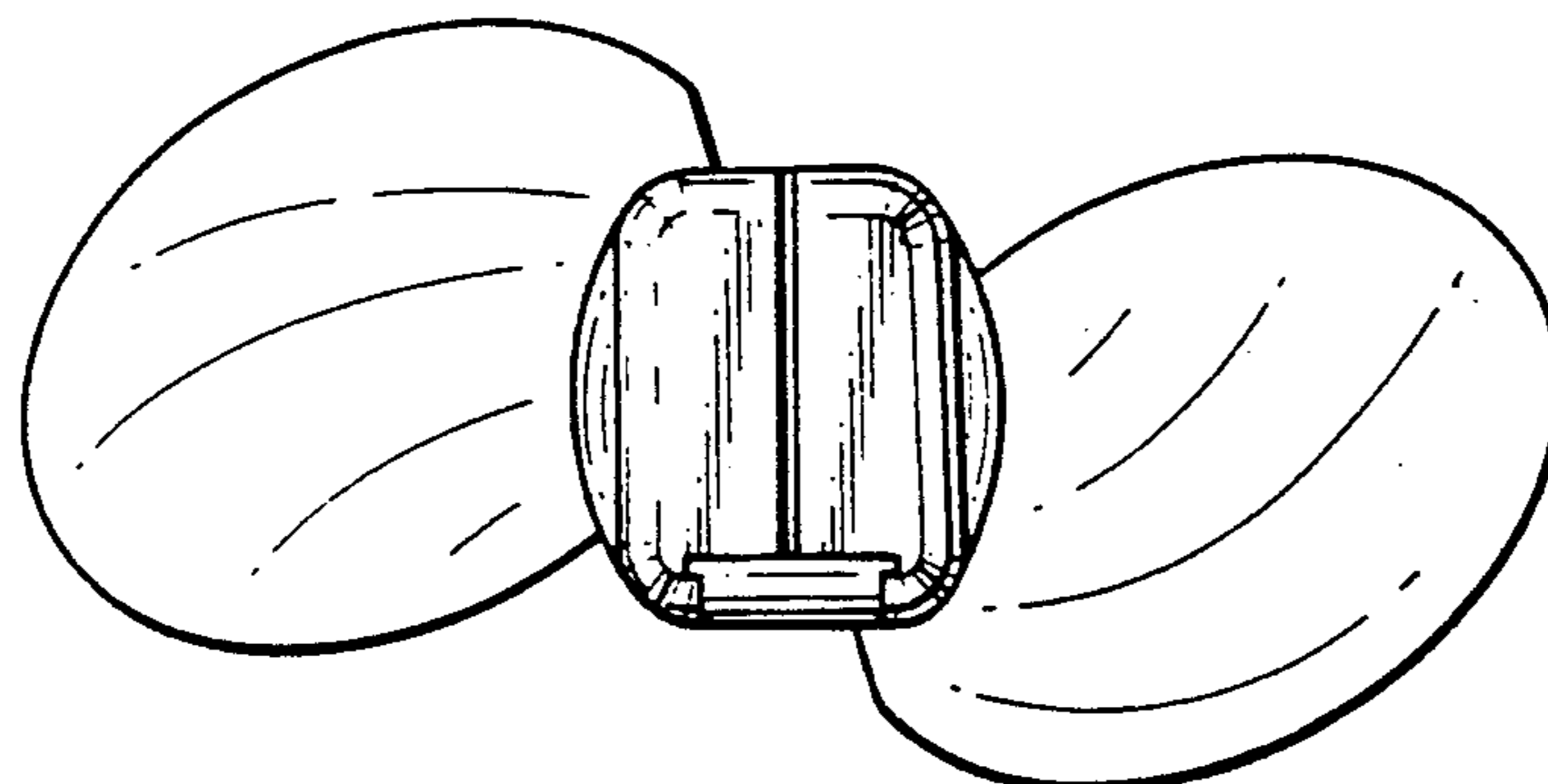


FIG. 3



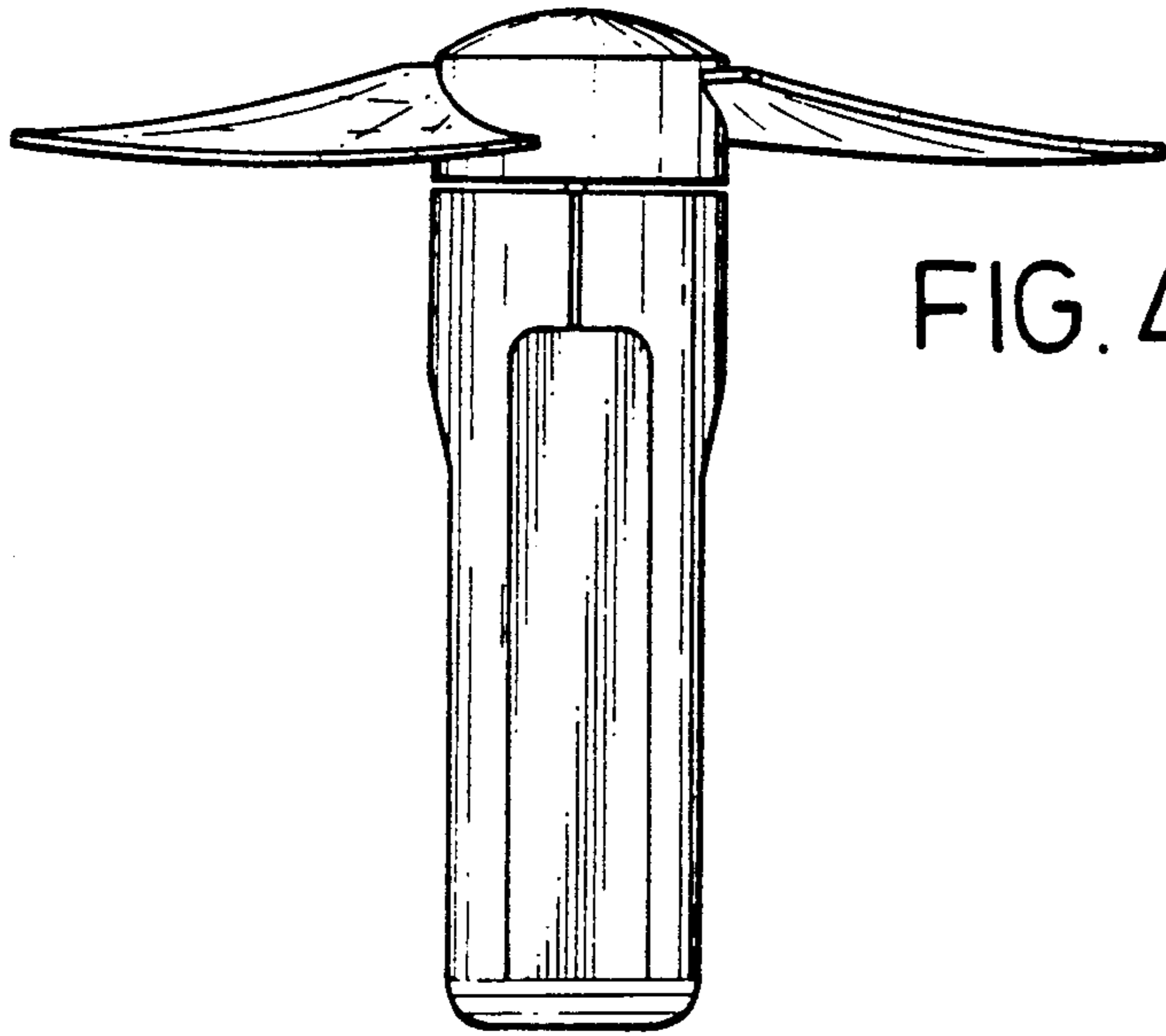


FIG. 4

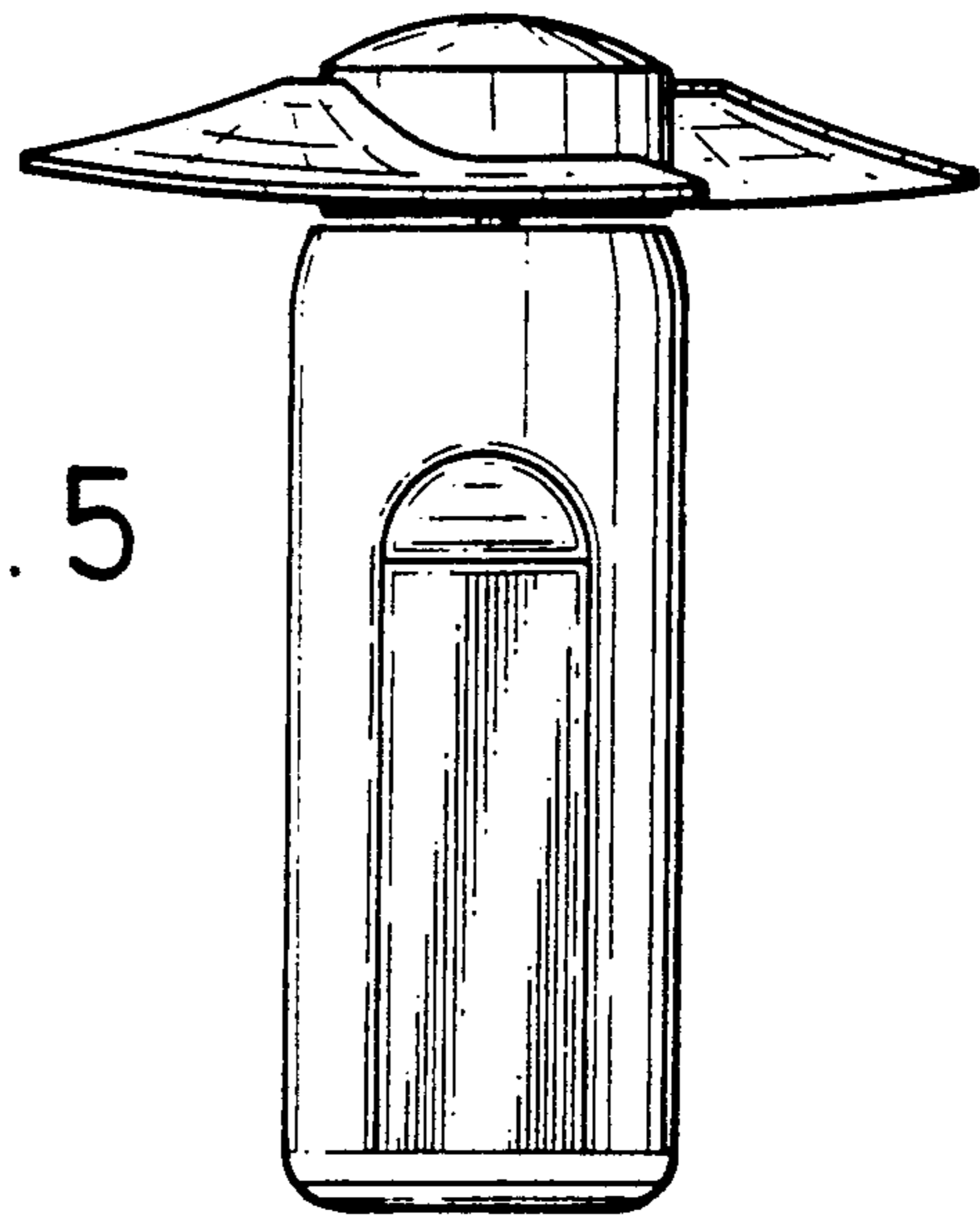


FIG. 5

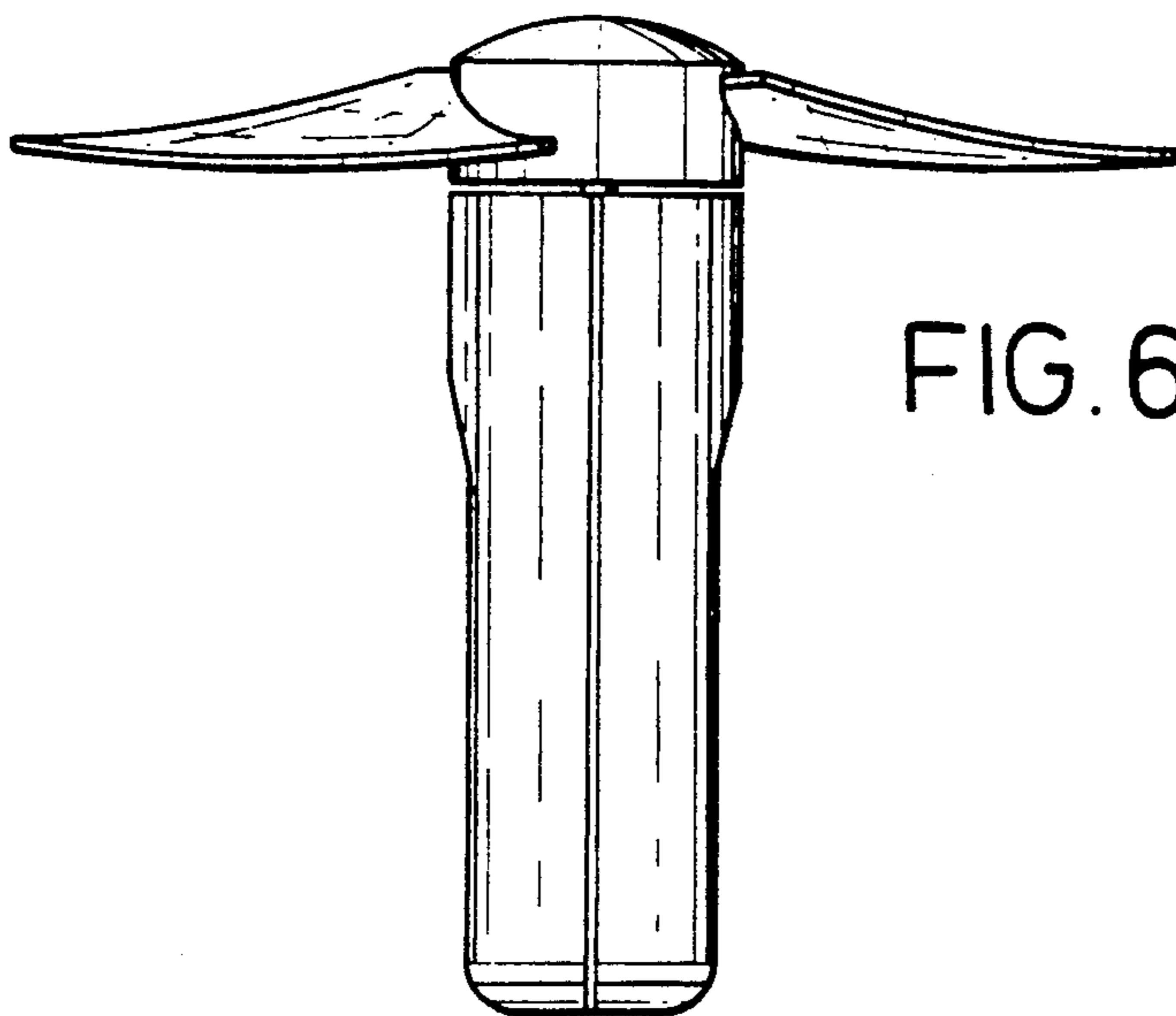


FIG. 6

FIG. 7

