



US00D557689S

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

(10) **Patent No.:** **US D557,689 S**

(45) **Date of Patent:** **\*\* Dec. 18, 2007**

(54) **EARPHONE**

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

(21) Appl. No.: **29/248,719**

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(51) **LOC (8) Cl.** ..... **14-01**

(52) **U.S. Cl.** ..... **D14/223**

(58) **Field of Classification Search** ..... D14/142,  
D14/188, 192, 205, 206, 223; D29/112;  
2/209; 181/20, 129, 130, 135, 149, 160,  
181/322, 373; 379/430, 431, 444; 381/173,  
381/370, 322, 328, 312, 344; 128/865

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,803,247 A \* 8/1957 Zwislocki ..... 128/865  
4,742,887 A \* 5/1988 Yamagishi ..... 181/129  
4,972,492 A \* 11/1990 Tanaka et al. .... 381/380  
D331,061 S \* 11/1992 Hyohgo ..... D14/223  
D331,062 S \* 11/1992 Kanno ..... D14/223

D337,589 S \* 7/1993 Wada ..... D14/223  
D340,932 S \* 11/1993 Yan ..... D14/249  
D353,379 S \* 12/1994 Nakamura et al. .... D14/223  
D463,789 S \* 10/2002 DeKalb et al. .... D14/223  
6,574,345 B1 \* 6/2003 Huang ..... 381/380  
D487,077 S \* 2/2004 Obata ..... D14/223  
D499,397 S \* 12/2004 Hlas et al. .... D14/223  
D539,268 S \* 3/2007 Suzuki ..... D14/206

\* cited by examiner

*Primary Examiner*—Paula A. Greene

(57) **CLAIM**

The ornamental design for an earphone, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an earphone showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is the rear view thereof;

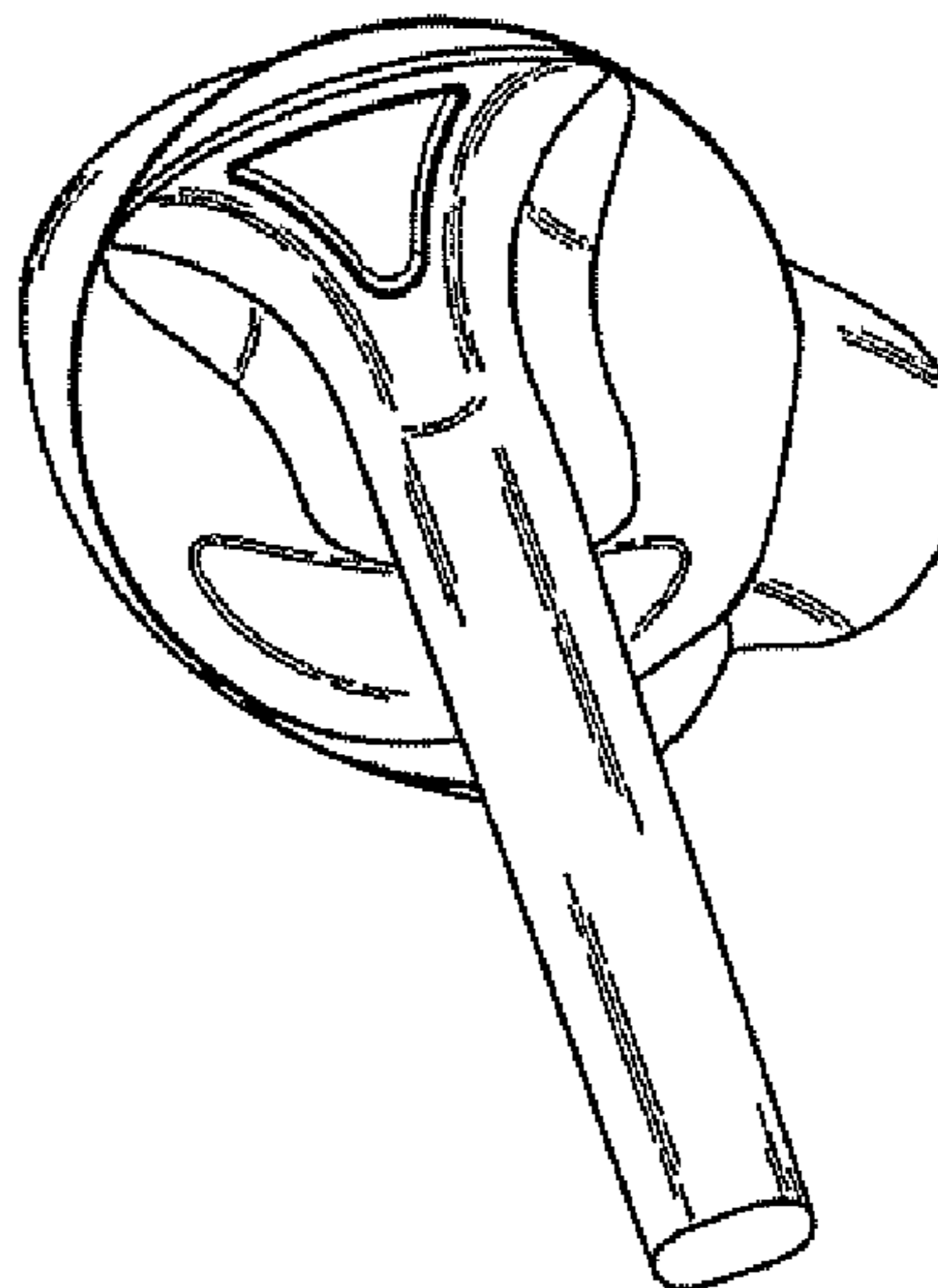
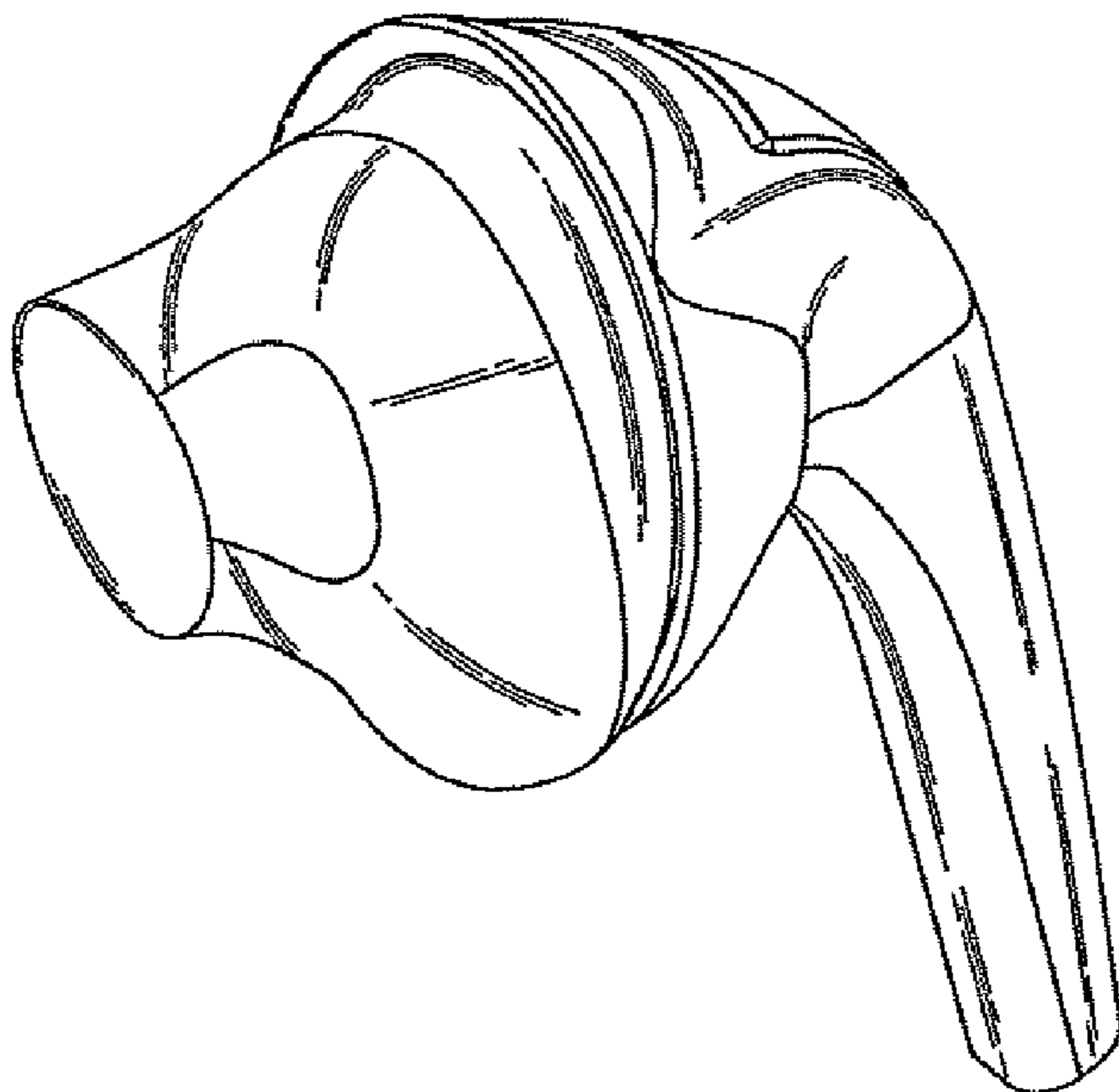
FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

**1 Claim, 4 Drawing Sheets**



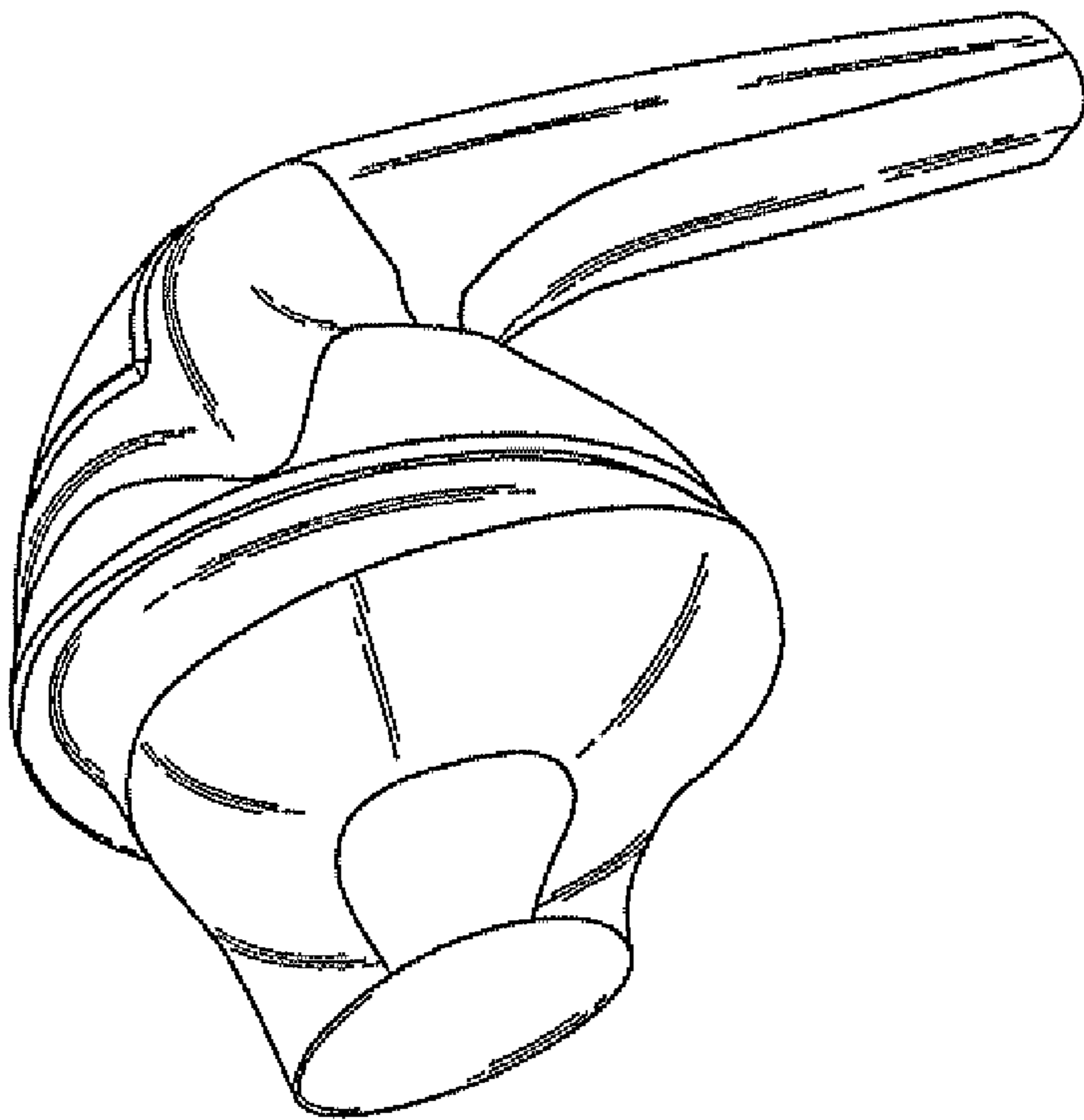


Fig. 1

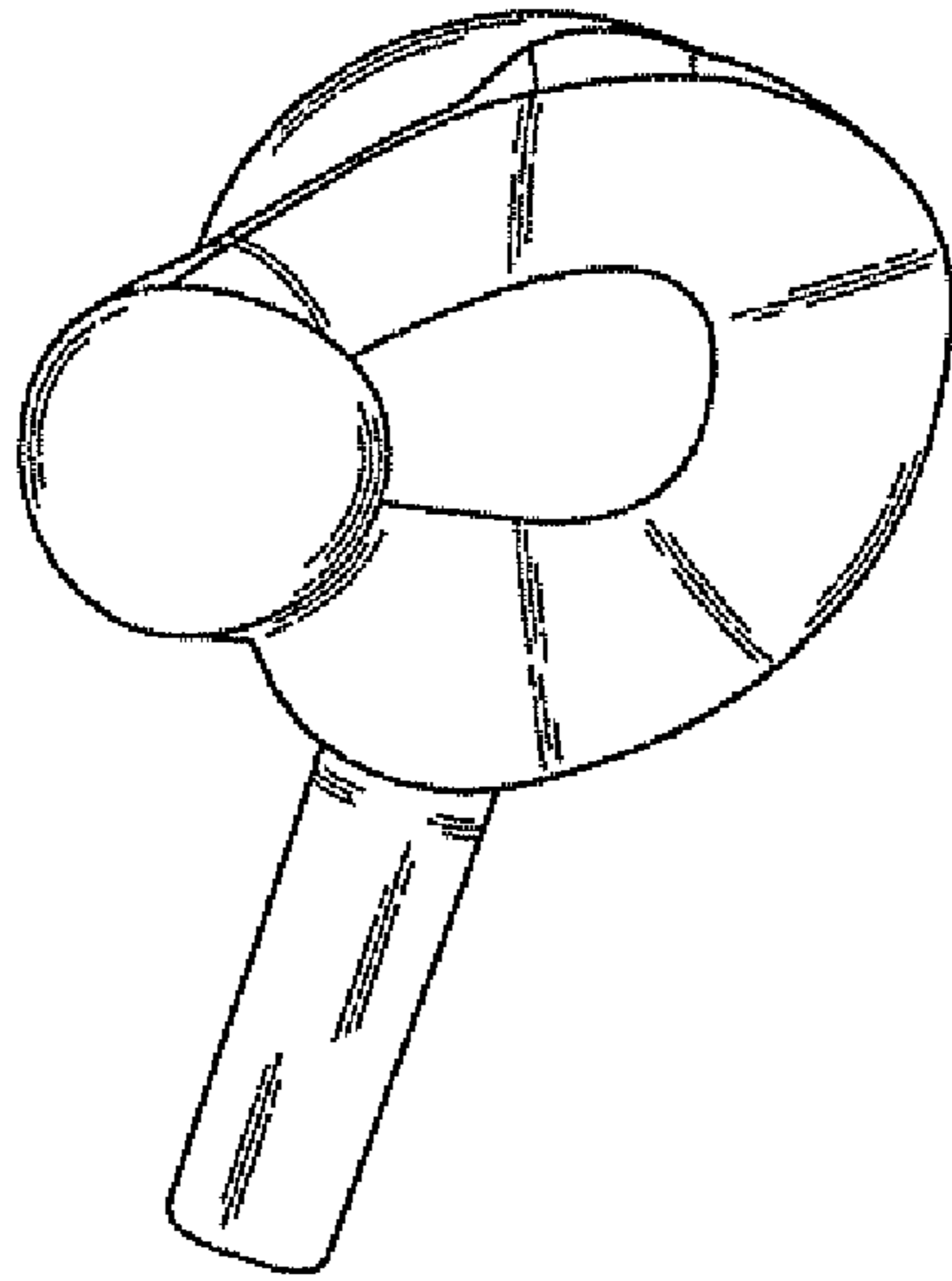


Fig. 2

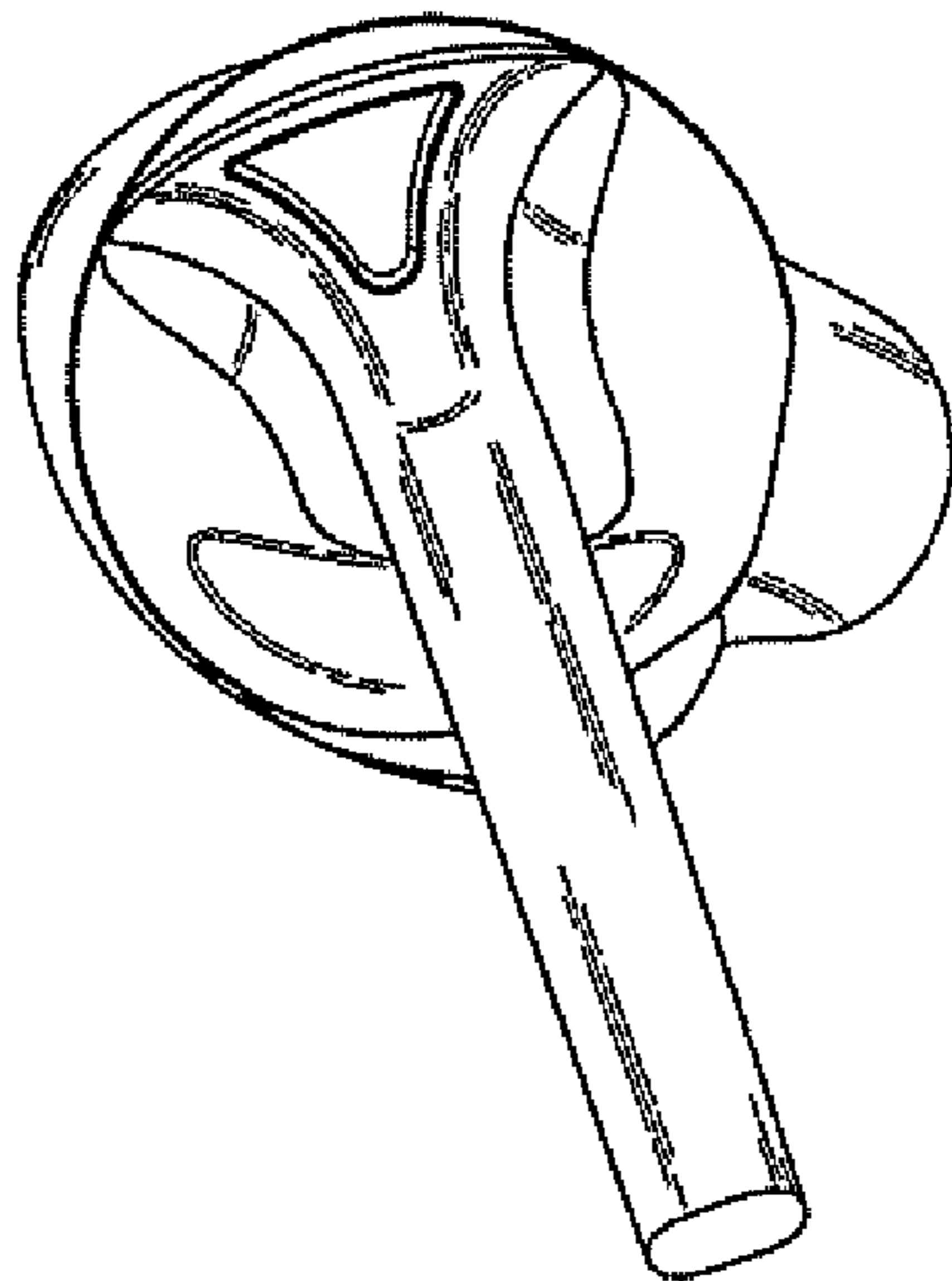


Fig. 3

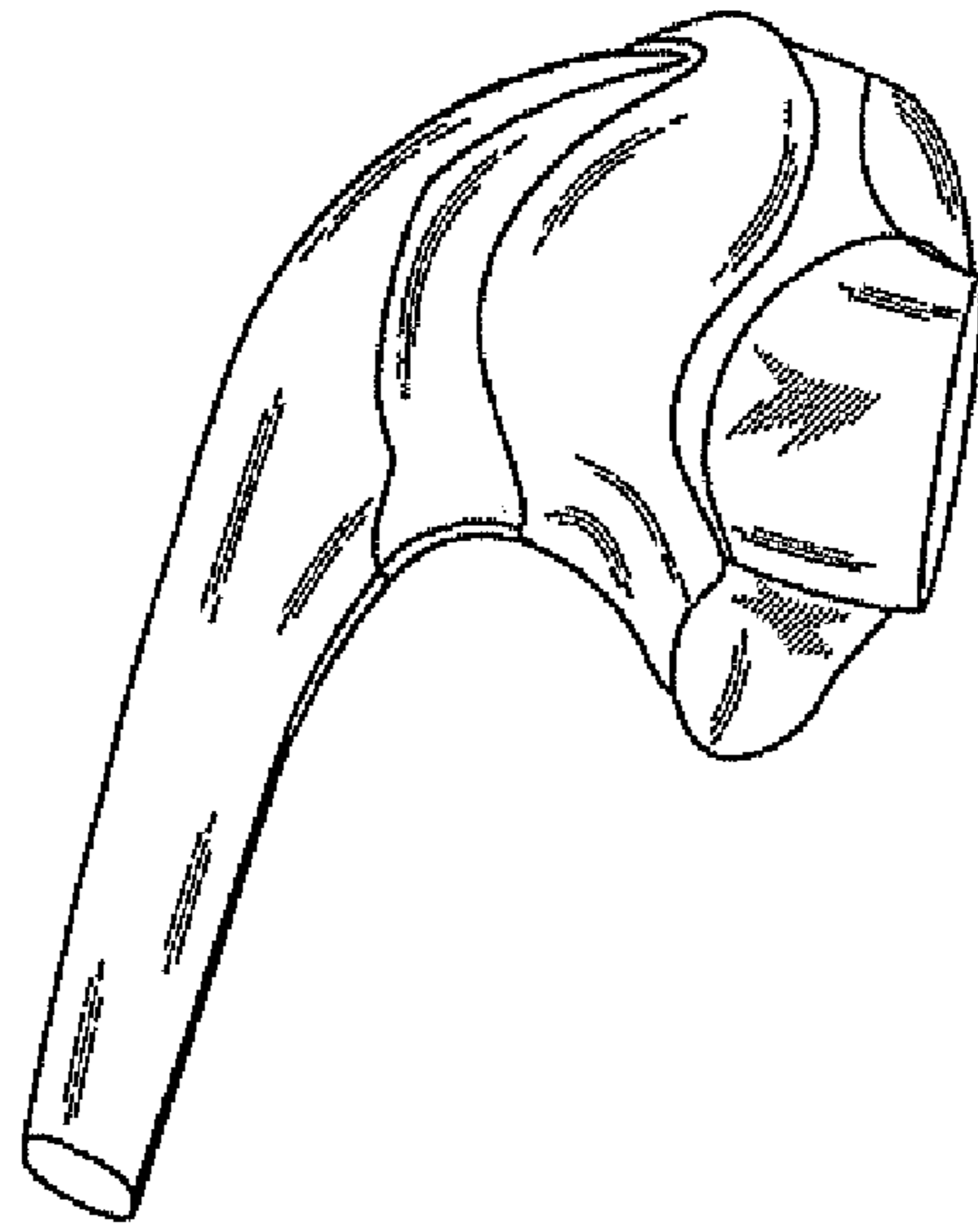


Fig. 4

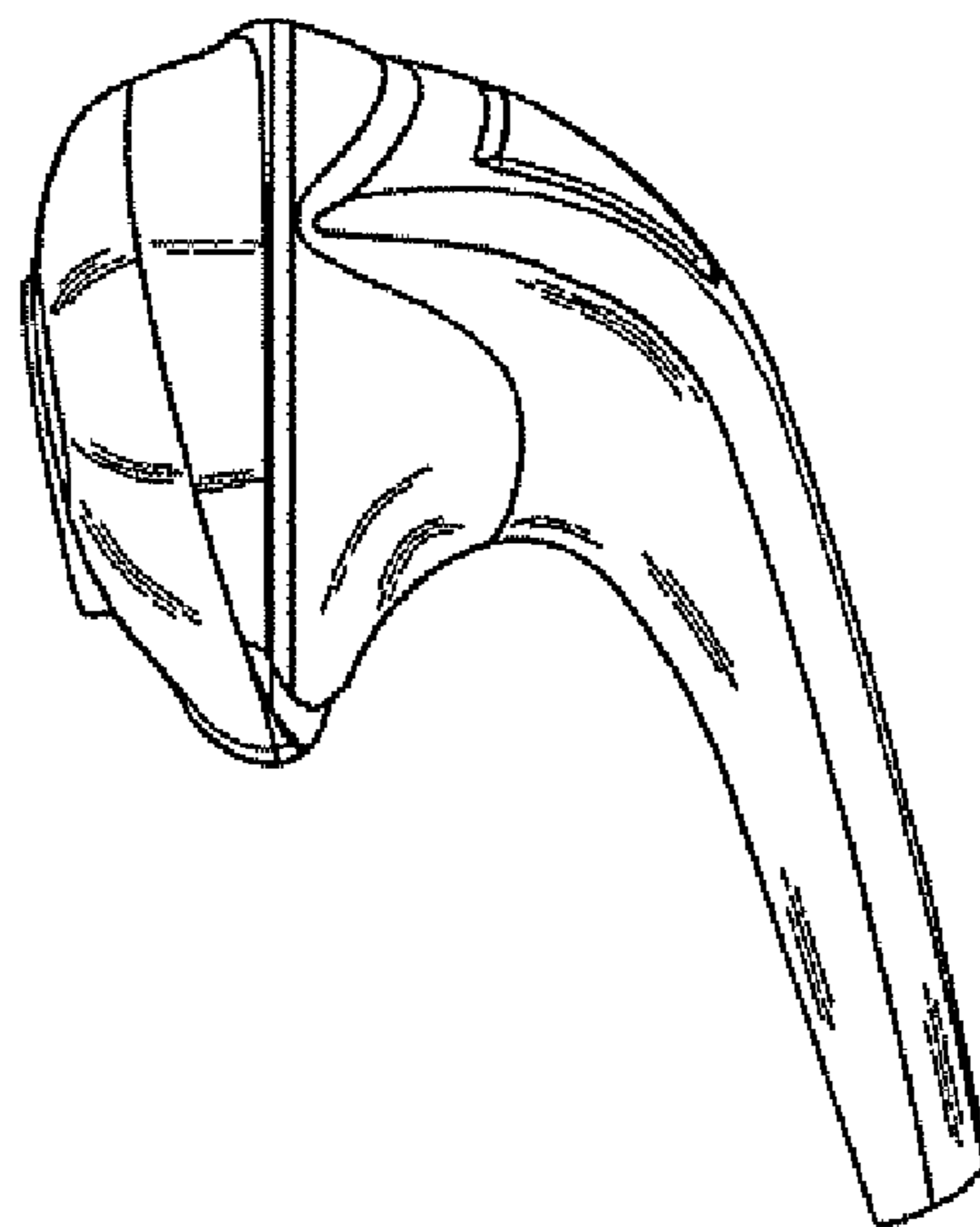


Fig. 5

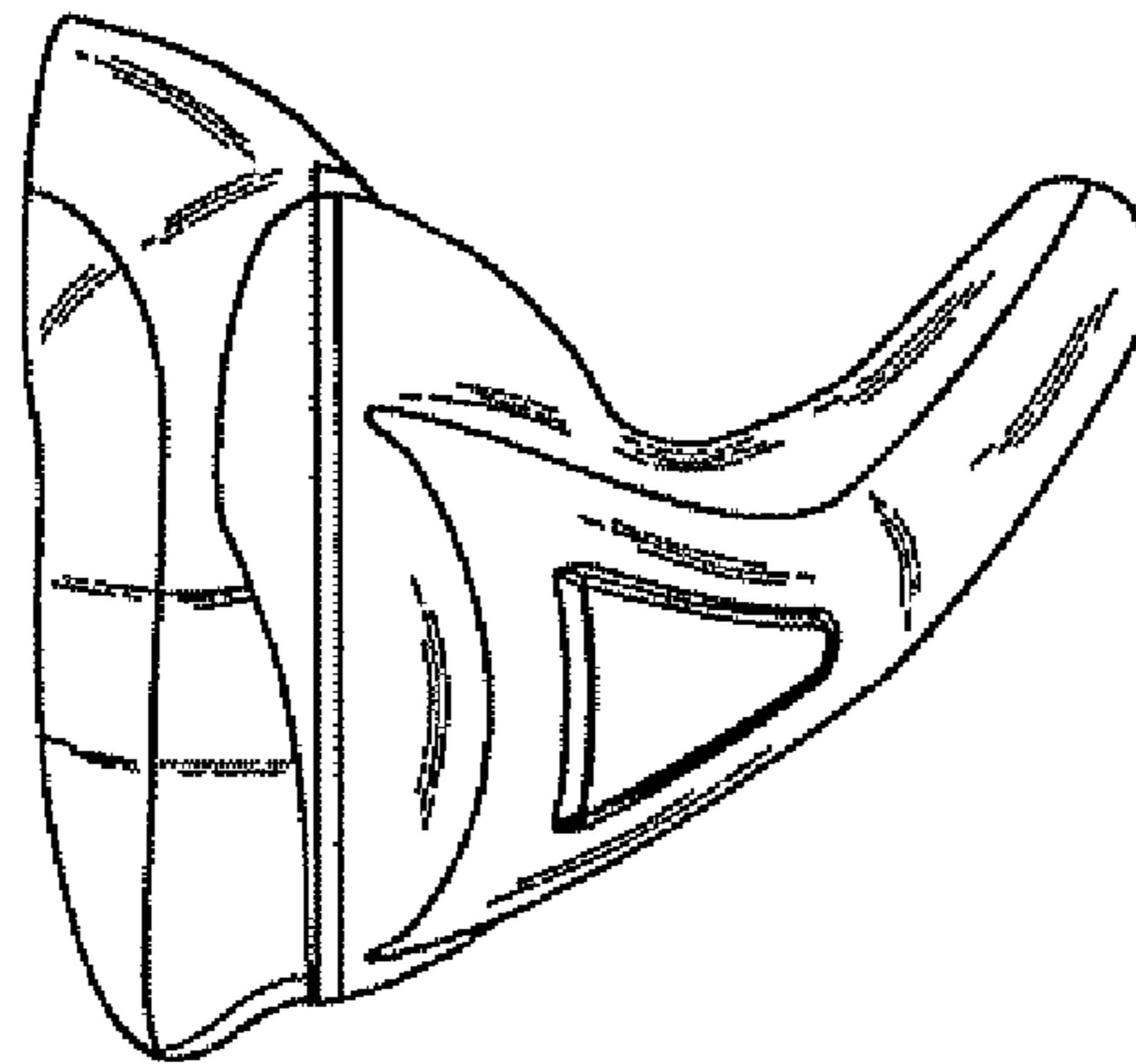


Fig. 6

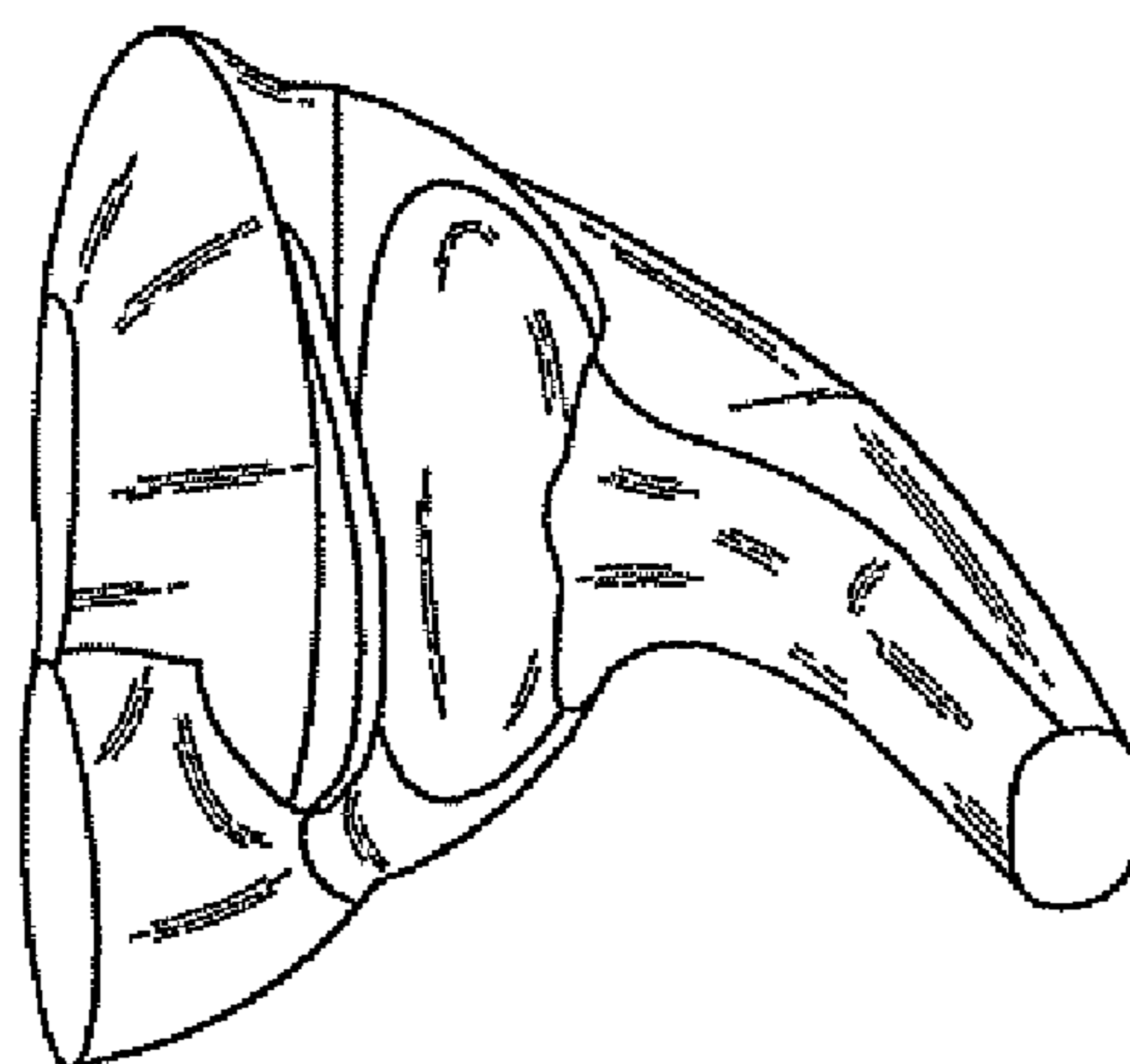


Fig. 7