



US00D607477S

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

(10) **Patent No.:** **US D607,477 S**  
(45) **Date of Patent:** **\*\* Jan. 5, 2010**

(54) **ROBOT ARM**

(75) Inventors: **Joseph Suarez**, Plantation, FL (US);  
**Christopher Labak**, Milford, NH (US);  
**Joseph St. Cyr**, Salem, NH (US); **Seth Banks**, Lake Worth, FL (US); **Brian Schmitz**, Fort Lauderdale, FL (US)

(73) Assignee: **MAKO Surgical Corp.**, St. Lauderdale, FL (US)

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

(21) Appl. No.: **29/340,763**

(22) Filed: **Jul. 24, 2009**

(51) **LOC (9) Cl.** ..... **15-99**

(52) **U.S. Cl.** ..... **D15/199**

(58) **Field of Classification Search** ..... D8/18,  
D8/80, 94; D15/144, 199; D24/108, 112,  
D24/127, 145; 74/490.01; 294/30, 99.1,  
294/902; 318/568.13; 606/1, 130, 180  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|              |      |         |                  |       |            |
|--------------|------|---------|------------------|-------|------------|
| 5,240,299    | A *  | 8/1993  | Flavell et al.   | ..... | 294/99.1   |
| D444,488     | S *  | 7/2001  | Selic et al.     | ..... | D15/199    |
| D449,057     | S *  | 10/2001 | Selic et al.     | ..... | D15/199    |
| D455,209     | S *  | 4/2002  | Himbert          | ..... | D24/114    |
| D532,432     | S *  | 11/2006 | Owens            | ..... | D15/144    |
| 7,248,012    | B2 * | 7/2007  | Takahashi et al. | ..... | 318/568.13 |
| D564,319     | S *  | 3/2008  | Tsai             | ..... | D8/30      |
| D578,645     | S *  | 10/2008 | Shumer et al.    | ..... | D24/133    |
| 2004/0113444 | A1 * | 6/2004  | Blonigan et al.  | ..... | 294/1.1    |
| 2005/0149003 | A1 * | 7/2005  | Tierney et al.   | ..... | 606/1      |

|              |      |         |                    |       |            |
|--------------|------|---------|--------------------|-------|------------|
| 2007/0137370 | A1 * | 6/2007  | Ichibangase et al. | ..... | 74/490.01  |
| 2007/0137372 | A1 * | 6/2007  | Devengenzo et al.  | ..... | 74/490.01  |
| 2007/0145027 | A1 * | 6/2007  | Izawa et al.       | ..... | 219/124.34 |
| 2008/0052936 | A1 * | 3/2008  | Briggs et al.      | ..... | 33/502     |
| 2008/0092689 | A1 * | 4/2008  | Shiraki et al.     | ..... | 74/490.02  |
| 2008/0271302 | A1 * | 11/2008 | Betzig et al.      | ..... | 29/430     |
| 2009/0163931 | A1 * | 6/2009  | Cooper et al.      | ..... | 606/130    |
| 2009/0163943 | A1 * | 6/2009  | Cavanaugh et al.   | ..... | 606/180    |
| 2009/0173177 | A1 * | 7/2009  | Sugawara et al.    | ..... | 74/490.03  |
| 2009/0178506 | A1 * | 7/2009  | Yamamoto et al.    | ..... | 74/490.03  |
| 2009/0192522 | A1 * | 7/2009  | Blumenkranz        | ..... | 606/130    |

\* cited by examiner

*Primary Examiner*—Sandra Snapp

*Assistant Examiner*—Patricia Palasik

(74) *Attorney, Agent, or Firm*—Foley & Lardner LLP

(57) **CLAIM**

The ornamental design for a robot arm, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a robot arm according to our new design;

FIG. 2 is a left side view of the robot arm shown in FIG. 1;

FIG. 3 is a right side view of the robot arm shown in FIG. 1;

FIG. 4 is a top view of the robot arm shown in FIG. 1;

FIG. 5 is a bottom view of the robot arm shown in FIG. 1;

FIG. 6 is a front view of the robot arm shown in FIG. 1; and,

FIG. 7 is a rear view of the robot arm shown in FIG. 1.

Any broken lines in the drawings are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

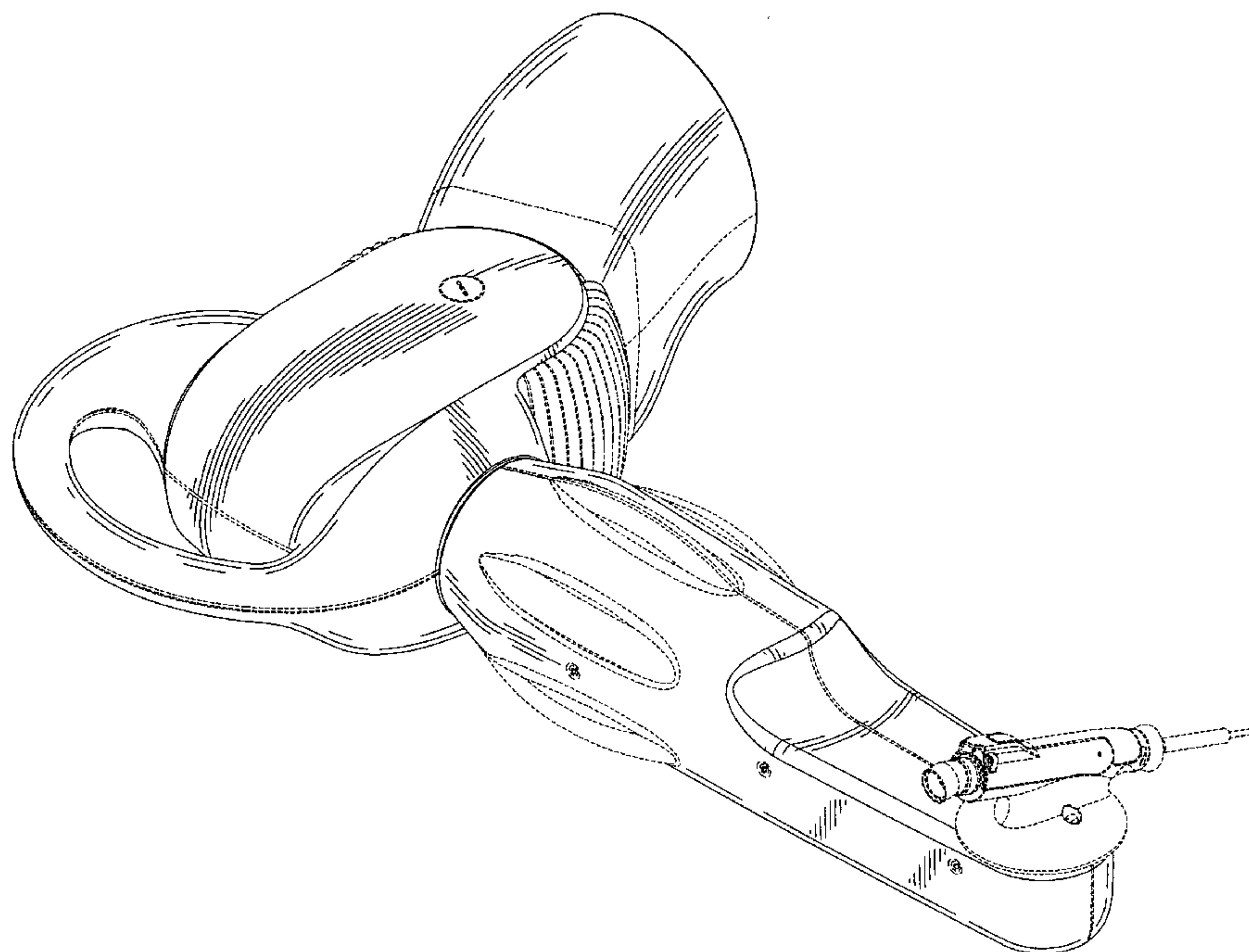
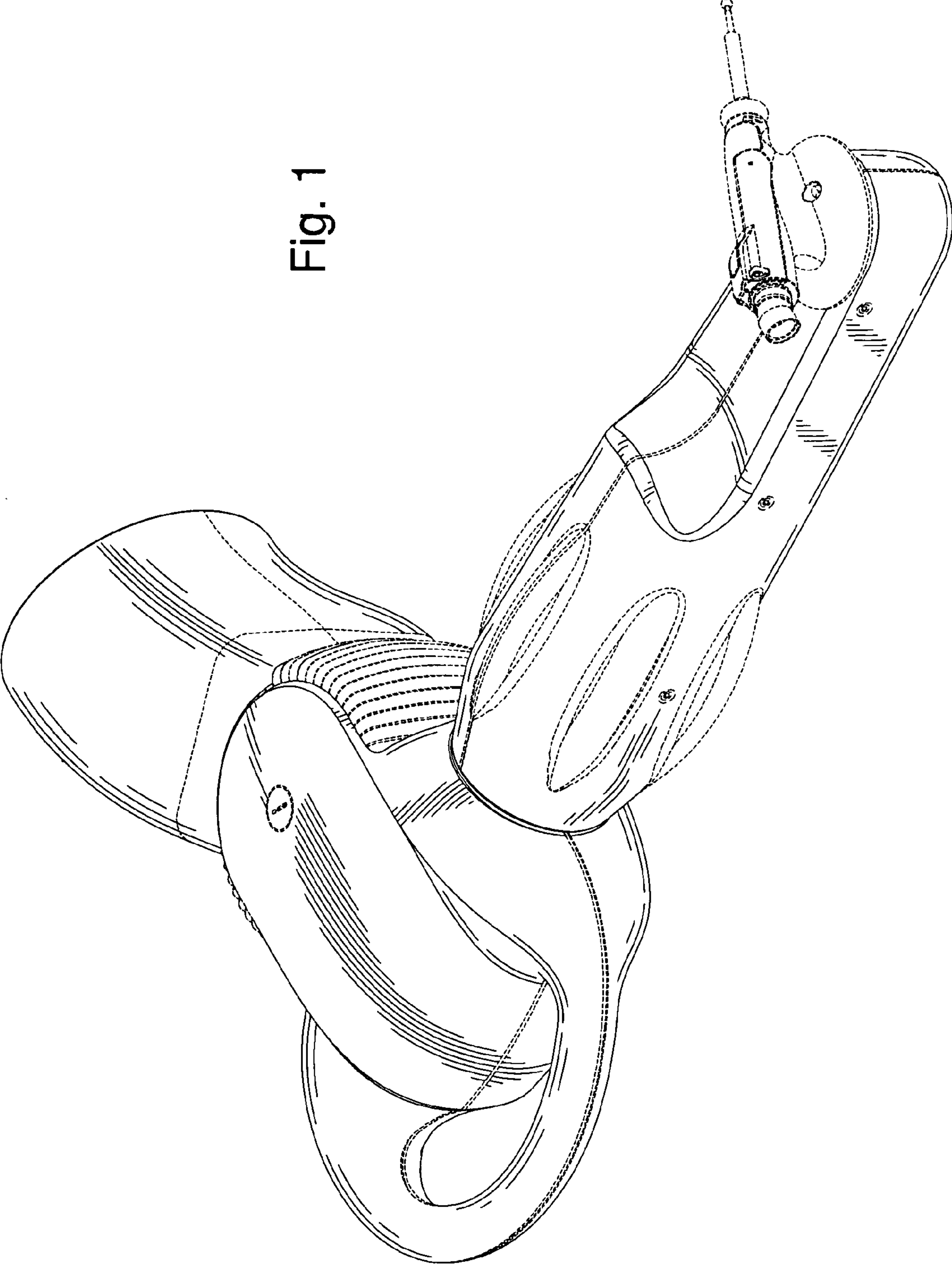


Fig. 1



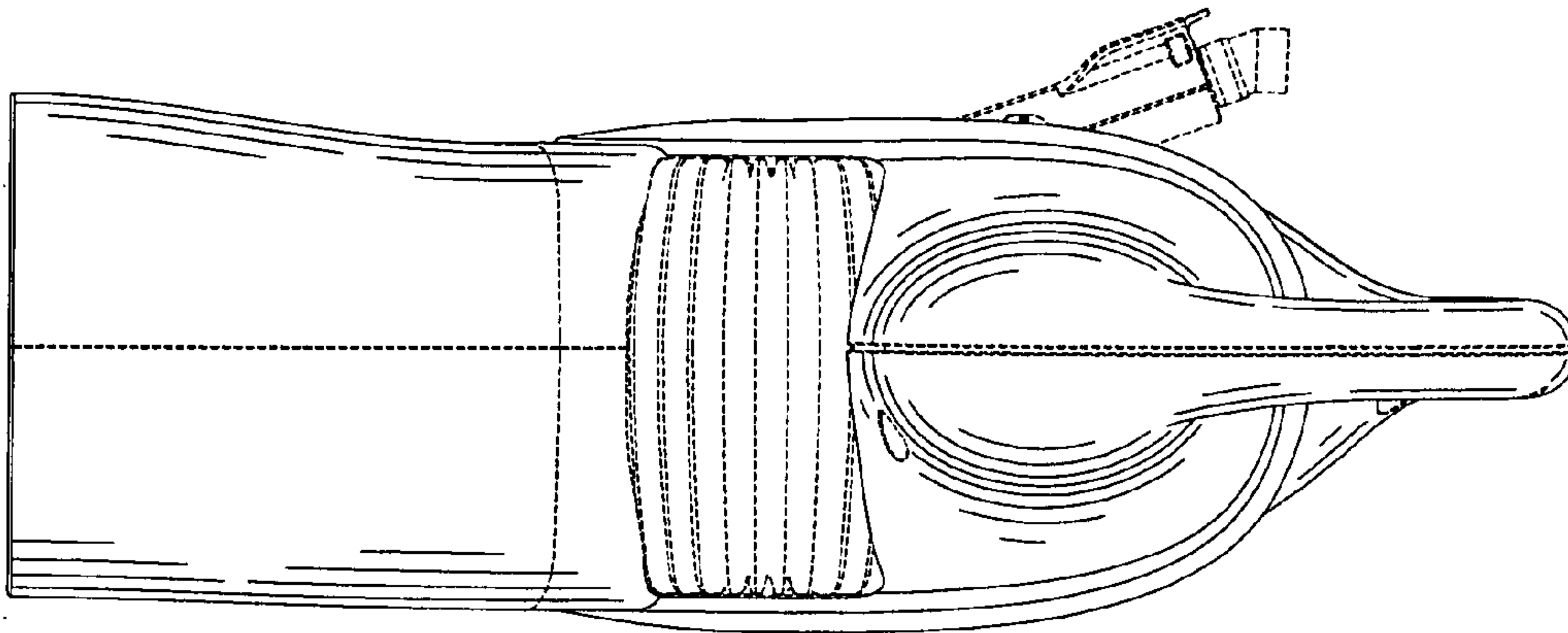


Fig. 3

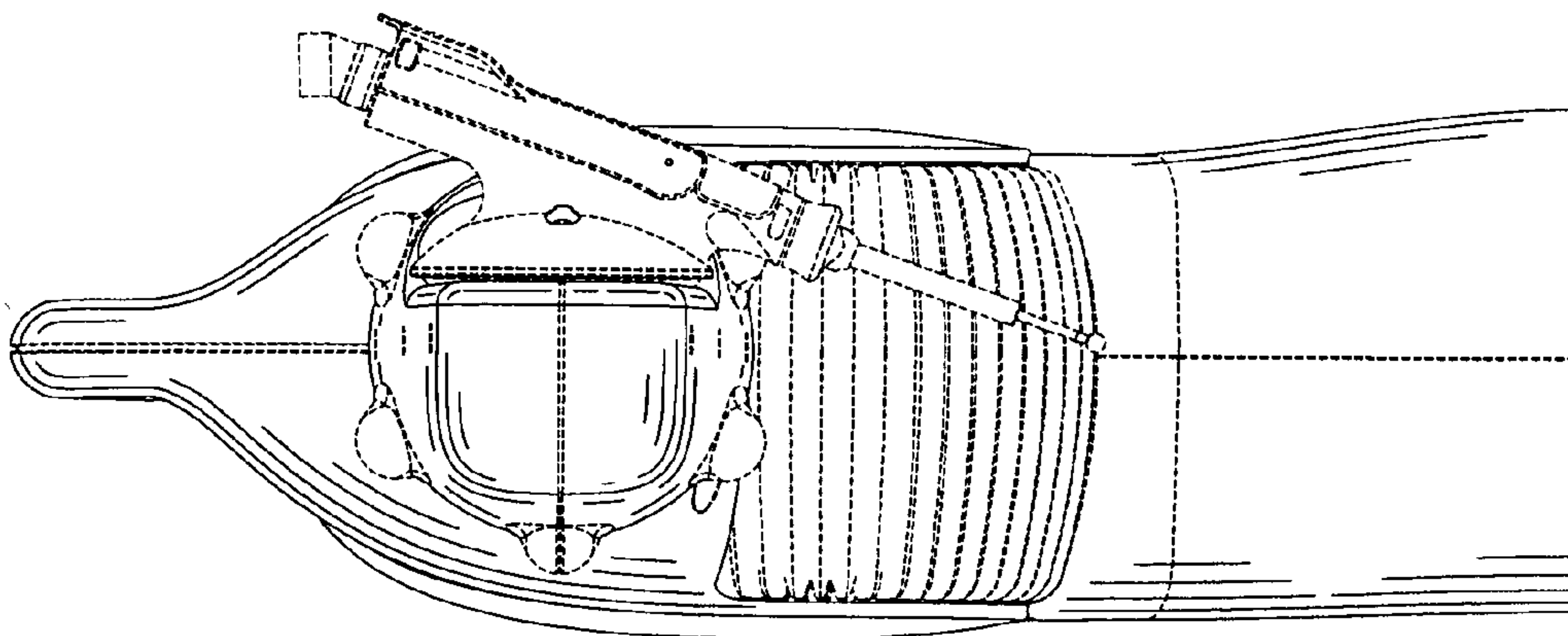




Fig. 4

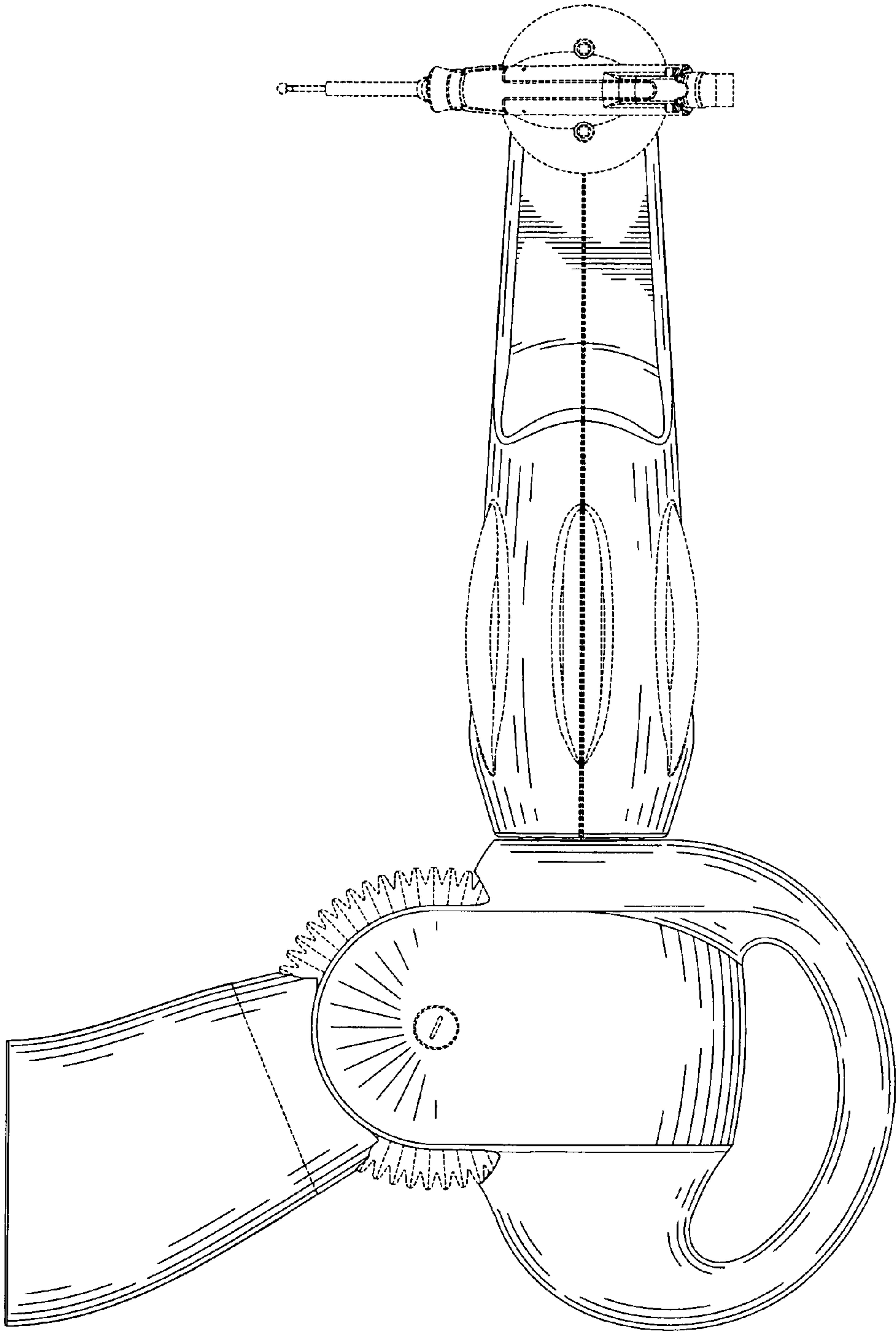


Fig. 5

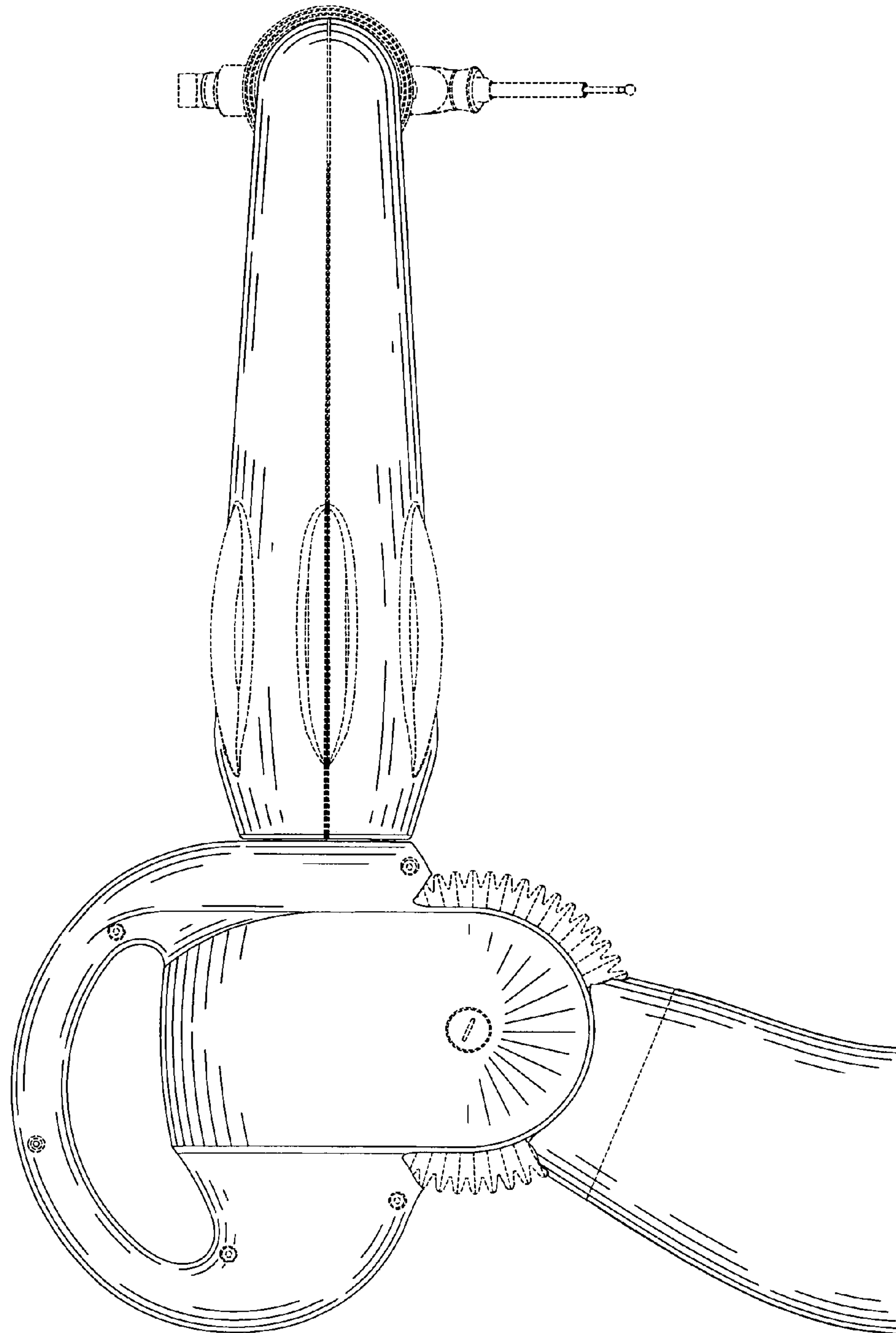


Fig. 6

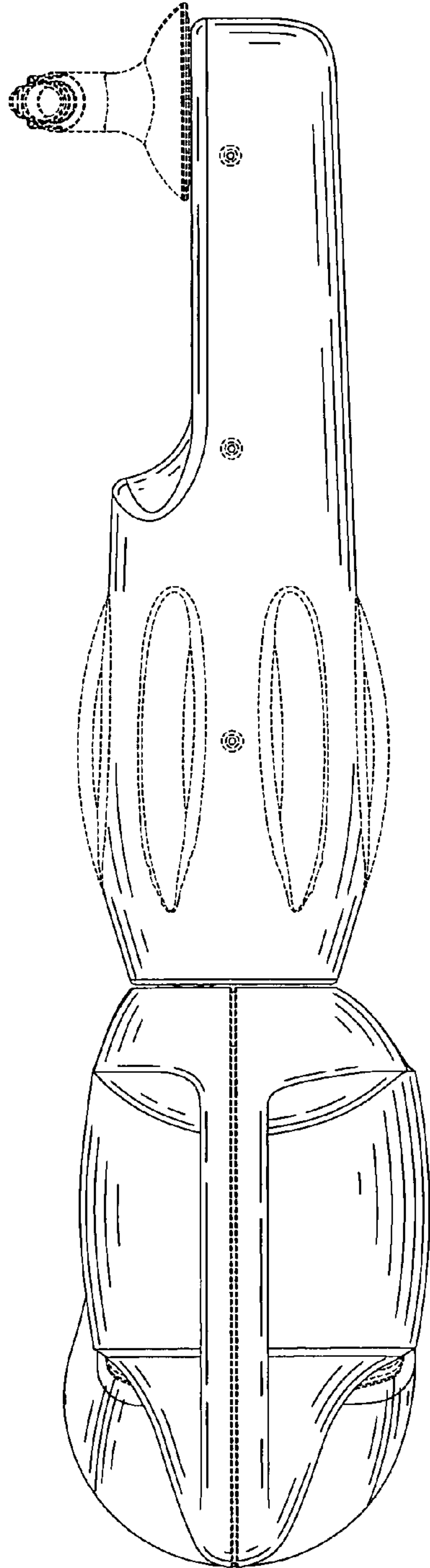


Fig. 7

