



US00D590944S

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

(10) **Patent No.:** **US D590,944 S**

(45) **Date of Patent:** **\*\* Apr. 21, 2009**

(54) **DISTAL PORTION OF HEMOSTATIC  
FORCEPS FOR ENDOSCOPE**

(75) Inventor: **Hiroyoshi Watanabe**, Tokyo (JP)

(73) Assignee: **Olympus Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/263,947**

(22) Filed: **Aug. 1, 2006**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/199,013,  
filed on Feb. 6, 2004, now Pat. No. Des. 545,432.

(51) **LOC (9) Cl.** ..... **24-02**

(52) **U.S. Cl.** ..... **D24/143; D24/147**

(58) **Field of Classification Search** ..... D24/138,  
D24/143-144, 133, 145-147; 606/205, 49-52,  
606/207, 107, 206, 208, 101

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|                   |         |                  |         |
|-------------------|---------|------------------|---------|
| D248,664 S        | 7/1978  | Takahashi        |         |
| D269,904 S        | 7/1983  | Shimonaka        |         |
| 5,373,854 A       | 12/1994 | Kolozsi          |         |
| 5,394,885 A       | 3/1995  | Francese         |         |
| 5,482,054 A *     | 1/1996  | Slater et al.    | 600/564 |
| 5,706,824 A *     | 1/1998  | Whittier         | 600/564 |
| 6,063,103 A       | 5/2000  | Hashiguchi       |         |
| 6,129,683 A       | 10/2000 | Sutton           |         |
| 6,425,896 B1      | 7/2002  | Baltschun et al. |         |
| 6,451,018 B1 *    | 9/2002  | Lands et al.     | 606/50  |
| 6,709,445 B2      | 3/2004  | Boebel et al.    |         |
| 6,960,210 B2      | 11/2005 | Lands et al.     |         |
| 6,964,662 B2      | 11/2005 | Kidooka          |         |
| 6,969,389 B2      | 11/2005 | Kidooka          |         |
| D545,432 S *      | 6/2007  | Watanabe         | D24/143 |
| 2002/0165580 A1   | 11/2002 | Zwiefel et al.   |         |
| 2005/0049633 A1 * | 3/2005  | Watanabe         | 606/205 |
| 2007/0250111 A1 * | 10/2007 | Lu et al.        | 606/205 |

2007/0299439 A1\* 12/2007 Latterell et al. .... 606/48

\* cited by examiner

*Primary Examiner*—Ian Simmons

*Assistant Examiner*—Wan Laymon

(74) *Attorney, Agent, or Firm*—Scully, Scott, Murphy &  
Presser, P.C.

(57) **CLAIM**

The ornamental design for the distal portion of hemostatic  
forceps for endoscope, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the distal portion of hemostatic  
forceps for endoscope;

FIG. 2 is a top plan view thereof; the bottom plan view being  
identical thereto;

FIG. 3 is a front view with the distal portion of the hemostatic  
forceps closed thereof; the rear view being symmetrical  
thereto;

FIG. 4 is a left side view thereof;

FIG. 5 is a front view with the distal portion of hemostatic  
forceps slightly opened; the rear view being symmetrical  
thereto;

FIG. 6 is a left side view with the distal portion of the hemo-  
static forceps slightly opened;

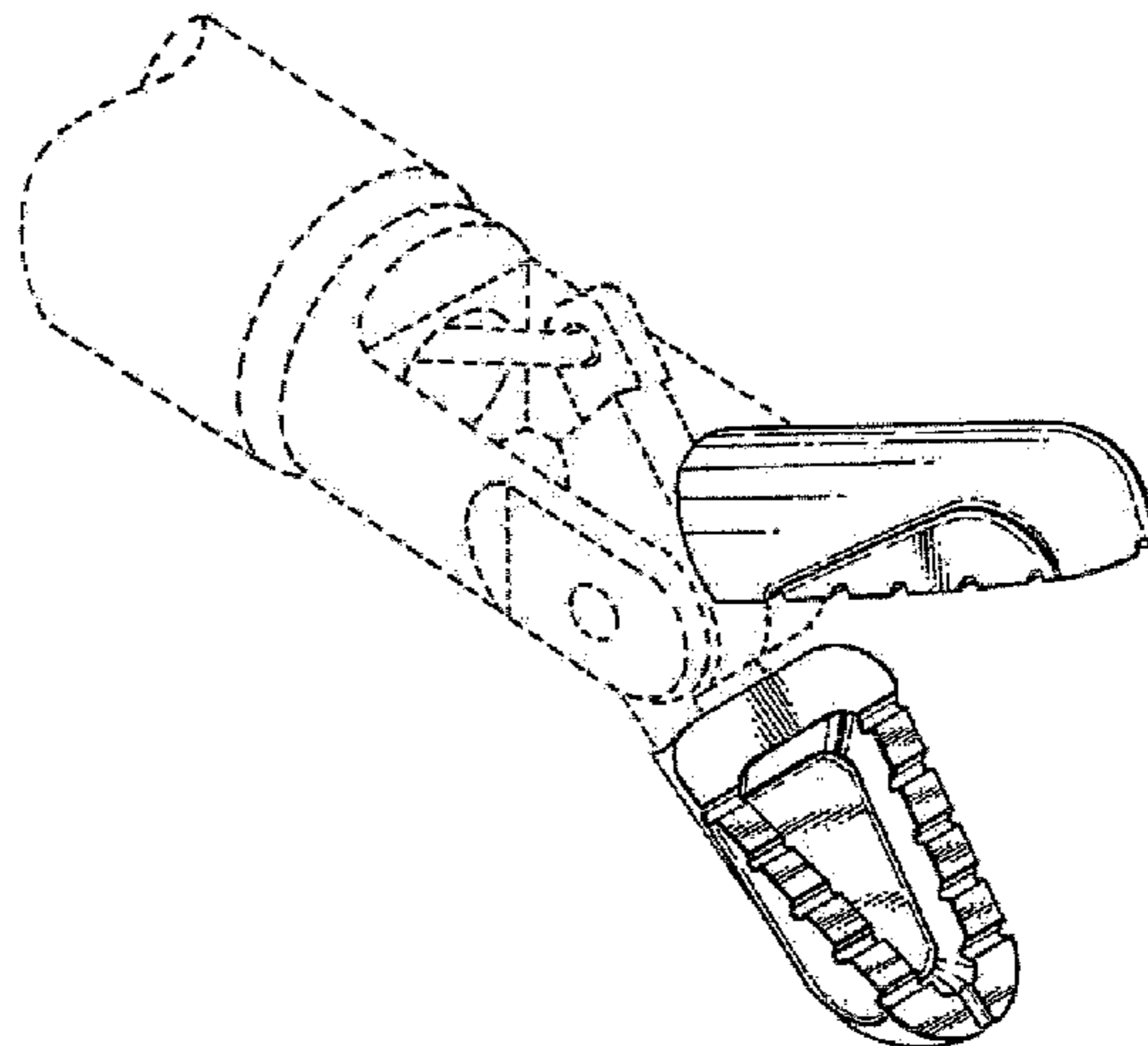
FIG. 7 is a top plan view with the distal portion of hemostatic  
forceps wide opened; the bottom plan view being identical  
thereto;

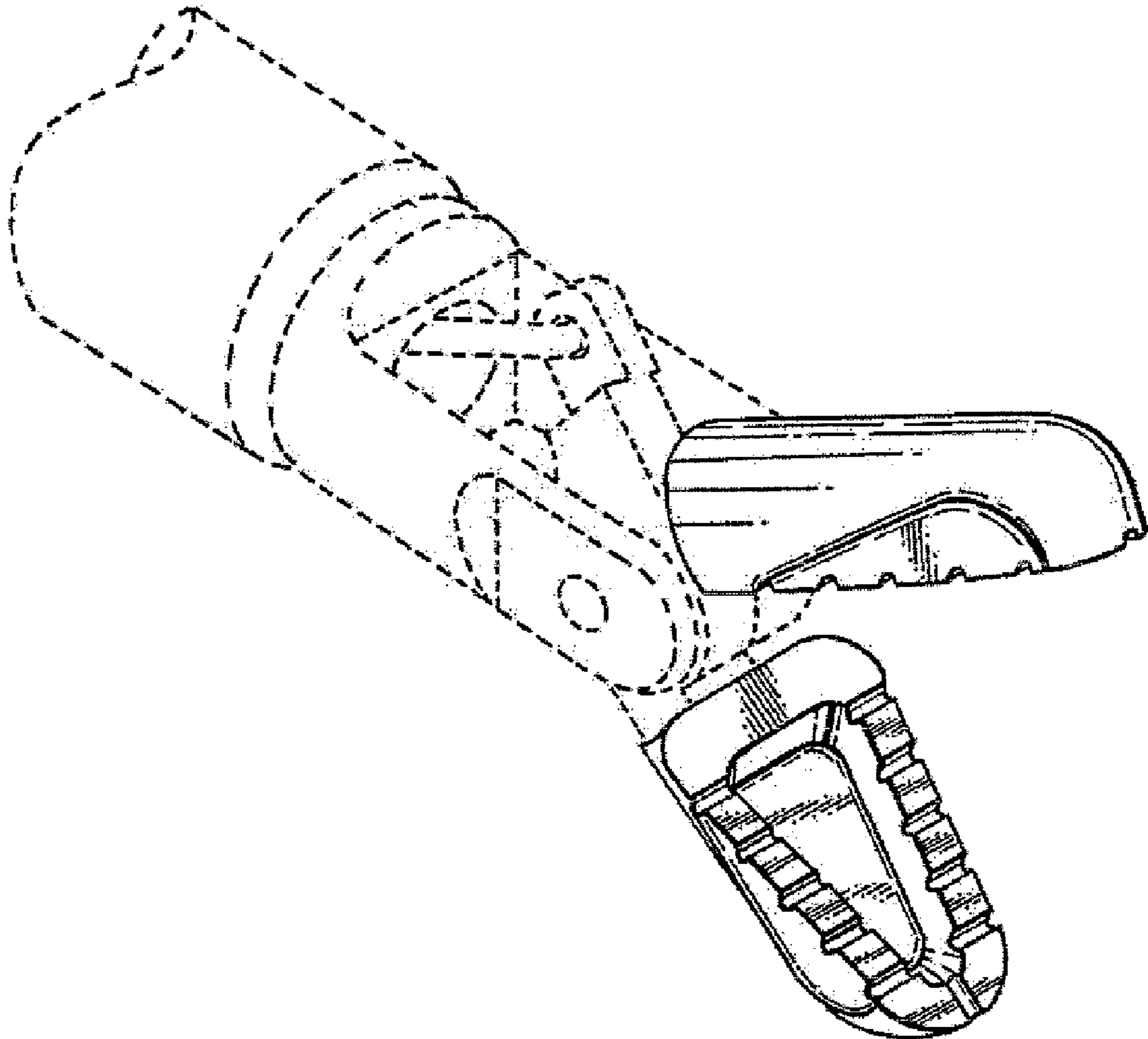
FIG. 8 is a front view with the distal portion of hemostatic  
forceps wide opened; the rear view being symmetrical  
thereto; and,

FIG. 9 is a left side view with the distal portion of hemostatic  
forceps wide opened.

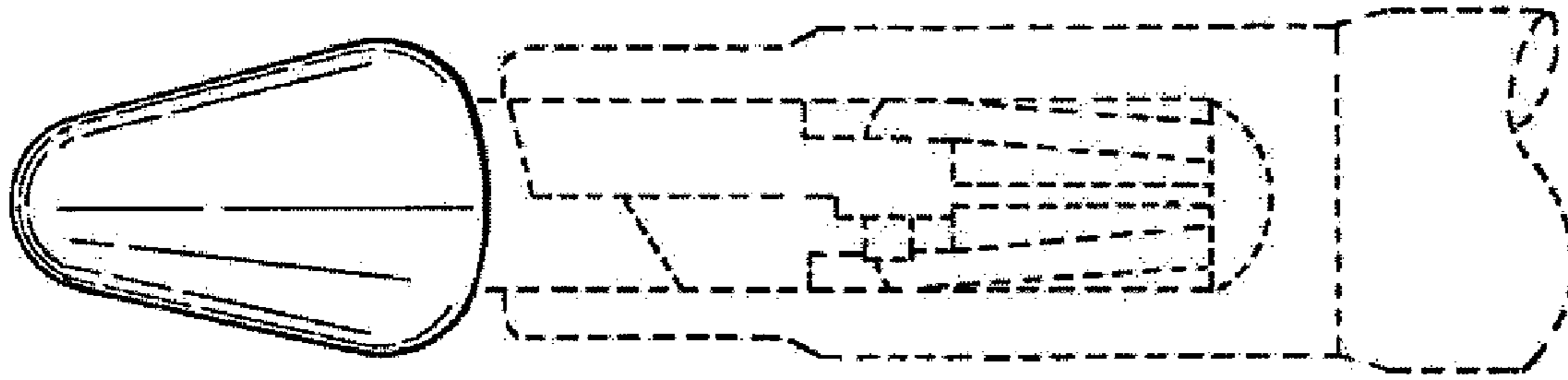
The broken lines shown in the figures are for illustrative  
purposes only and form no part of the claim design.

**1 Claim, 4 Drawing Sheets**

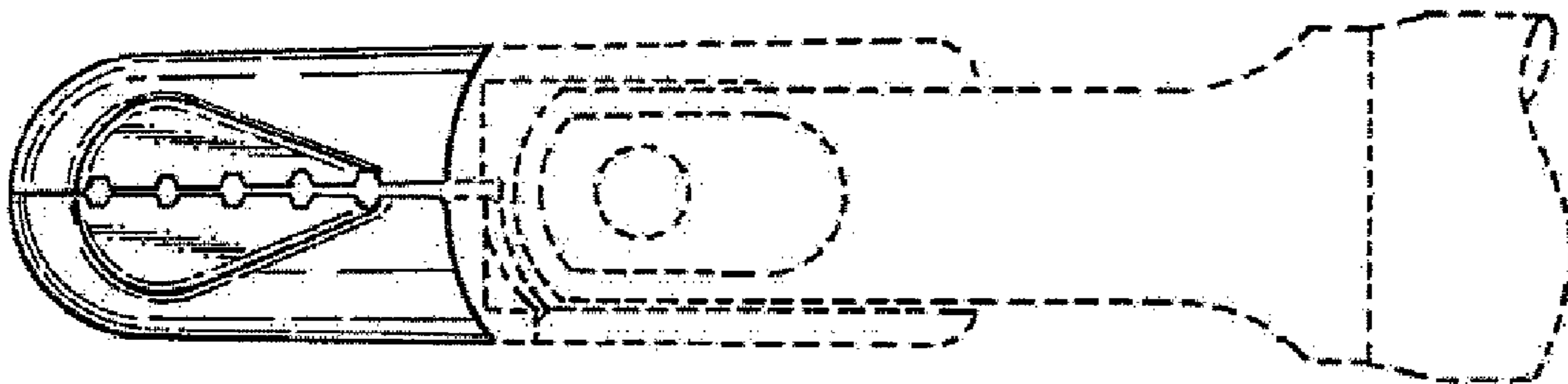




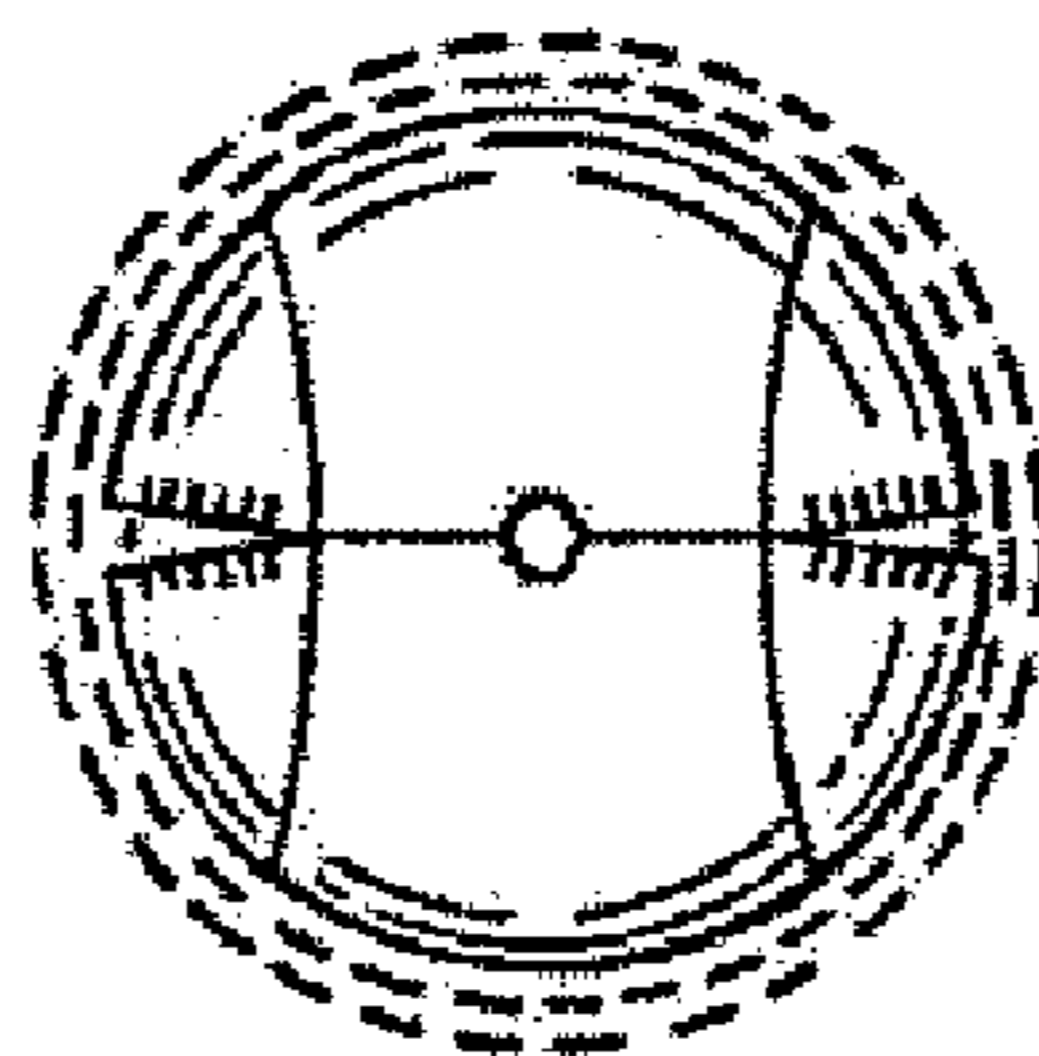
**Fig. 1**



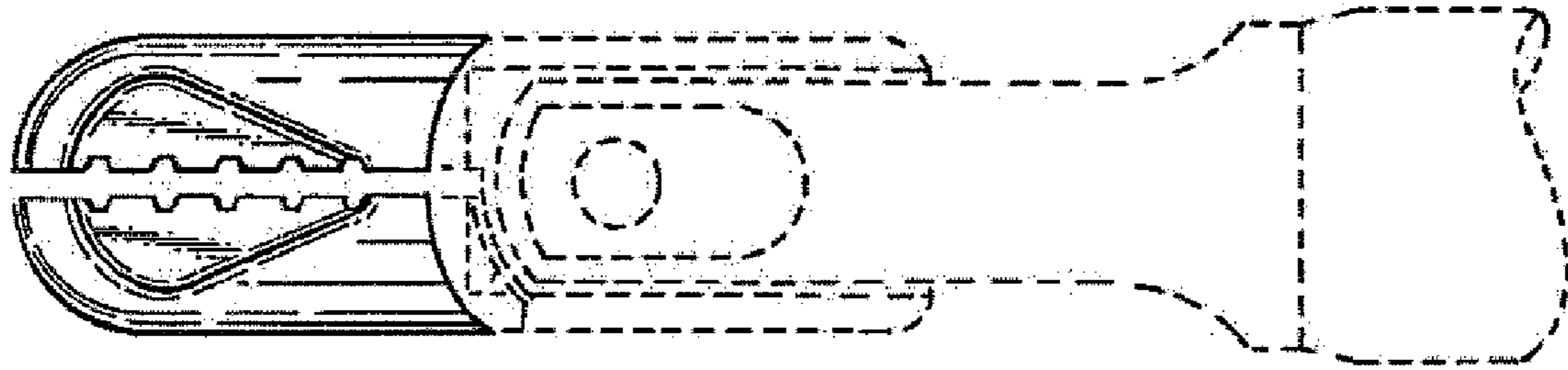
**Fig. 2**



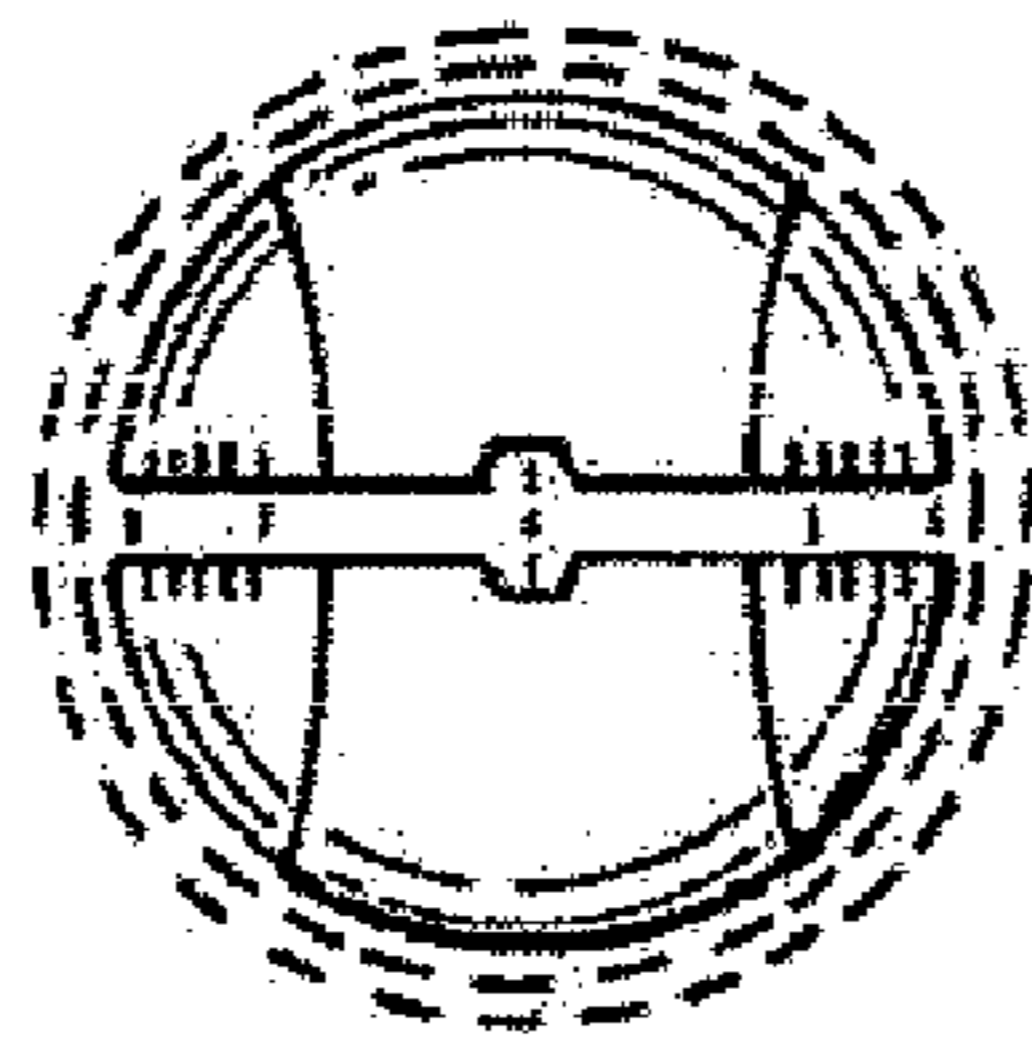
**Fig. 3**



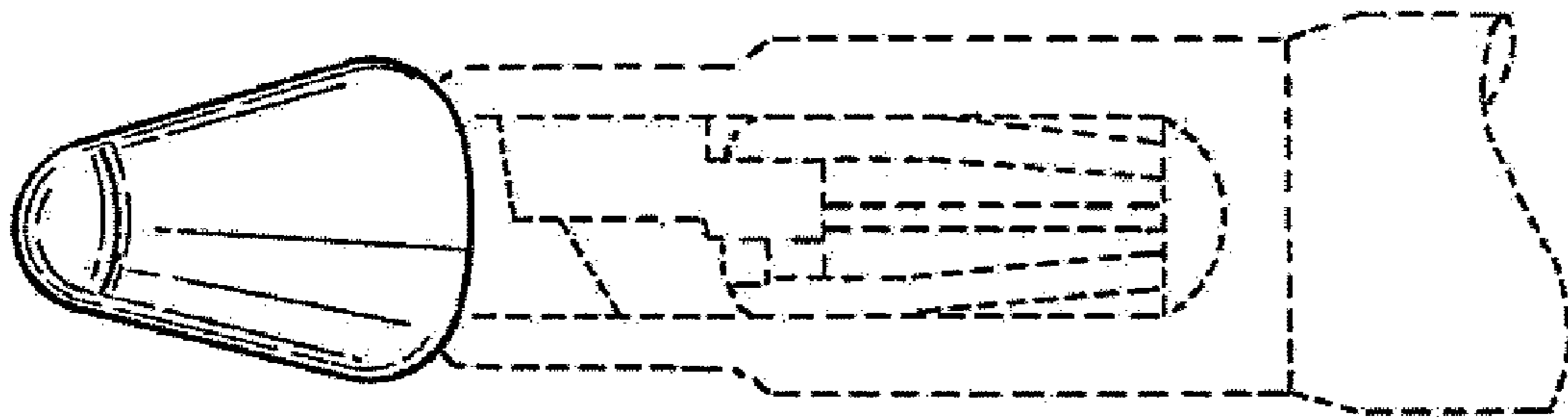
**Fig. 4**



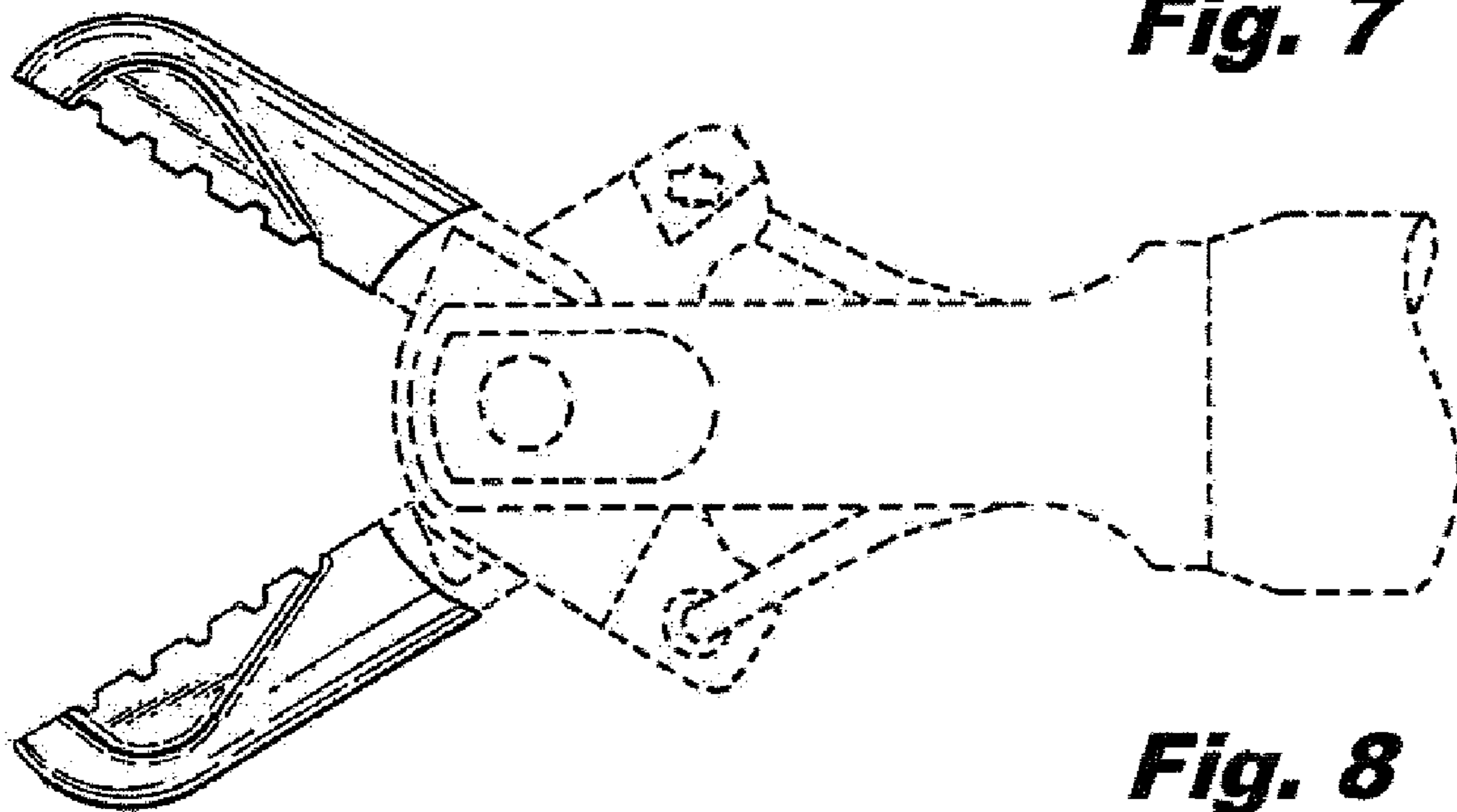
**Fig. 5**



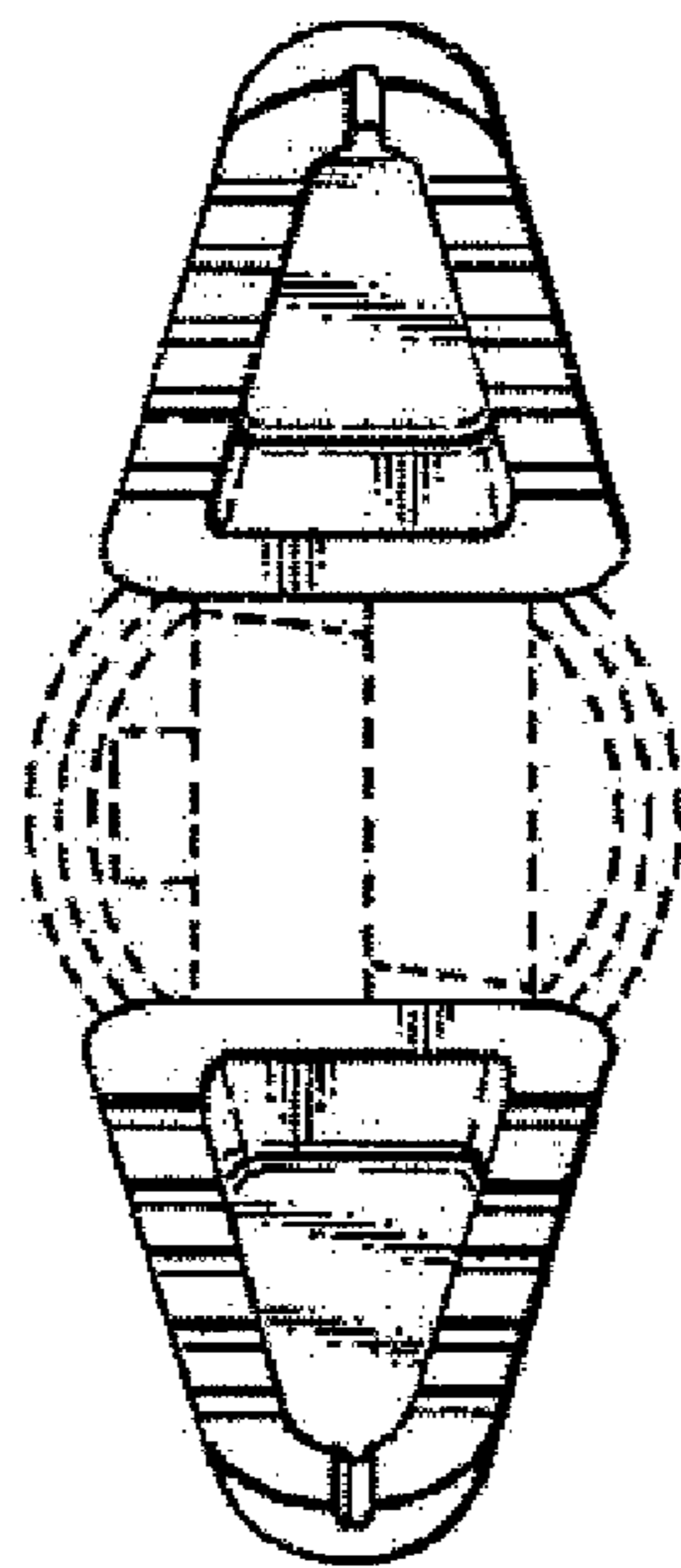
**Fig. 6**



**Fig. 7**



**Fig. 8**



**Fig. 9**