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

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

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(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

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(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 hemostatic forceps slightly opened;

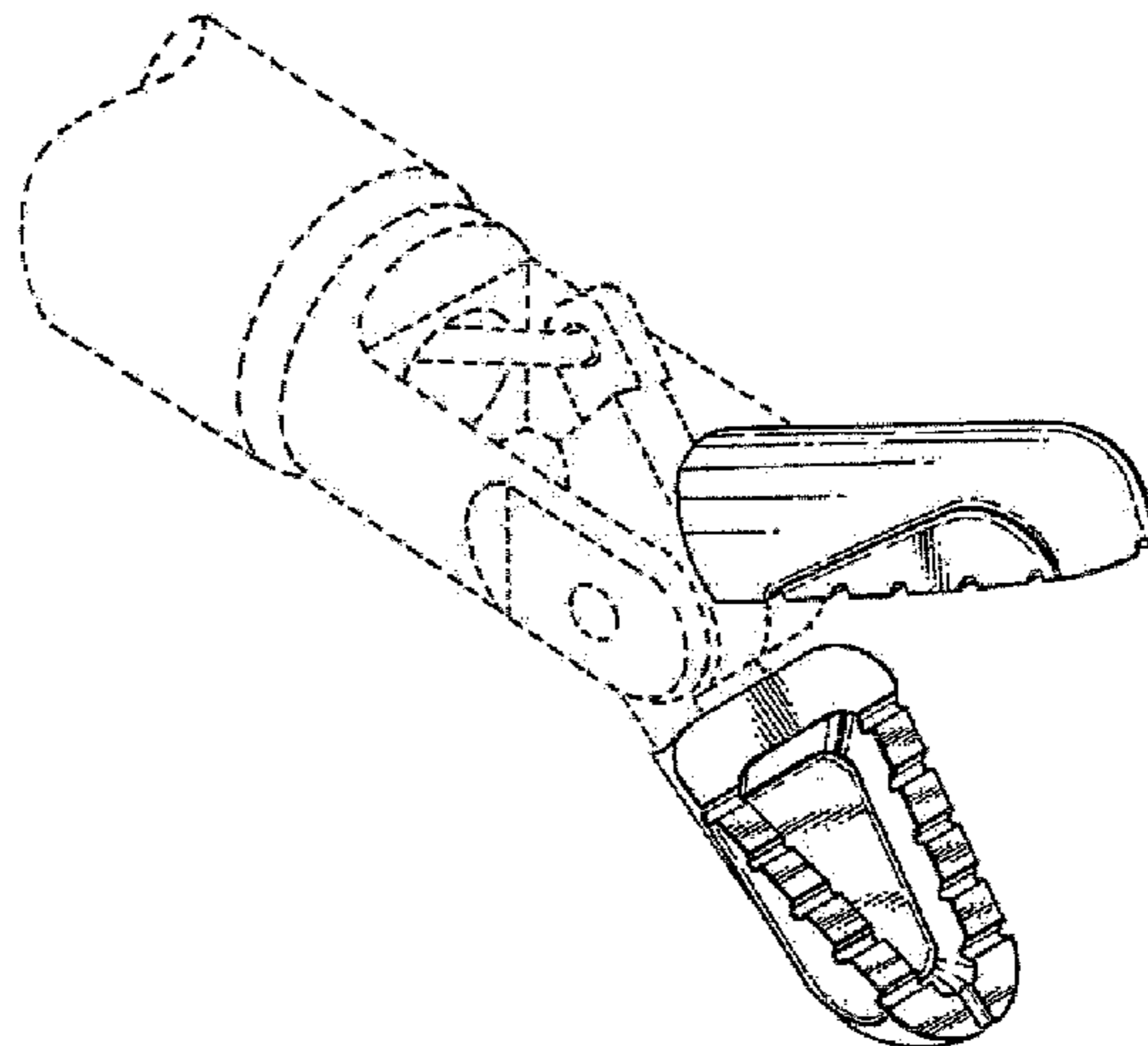
FIG. 7 is a top plan view with the distal portion of hemostatic forceps wide opened; the bottom plan view being identical thereto;

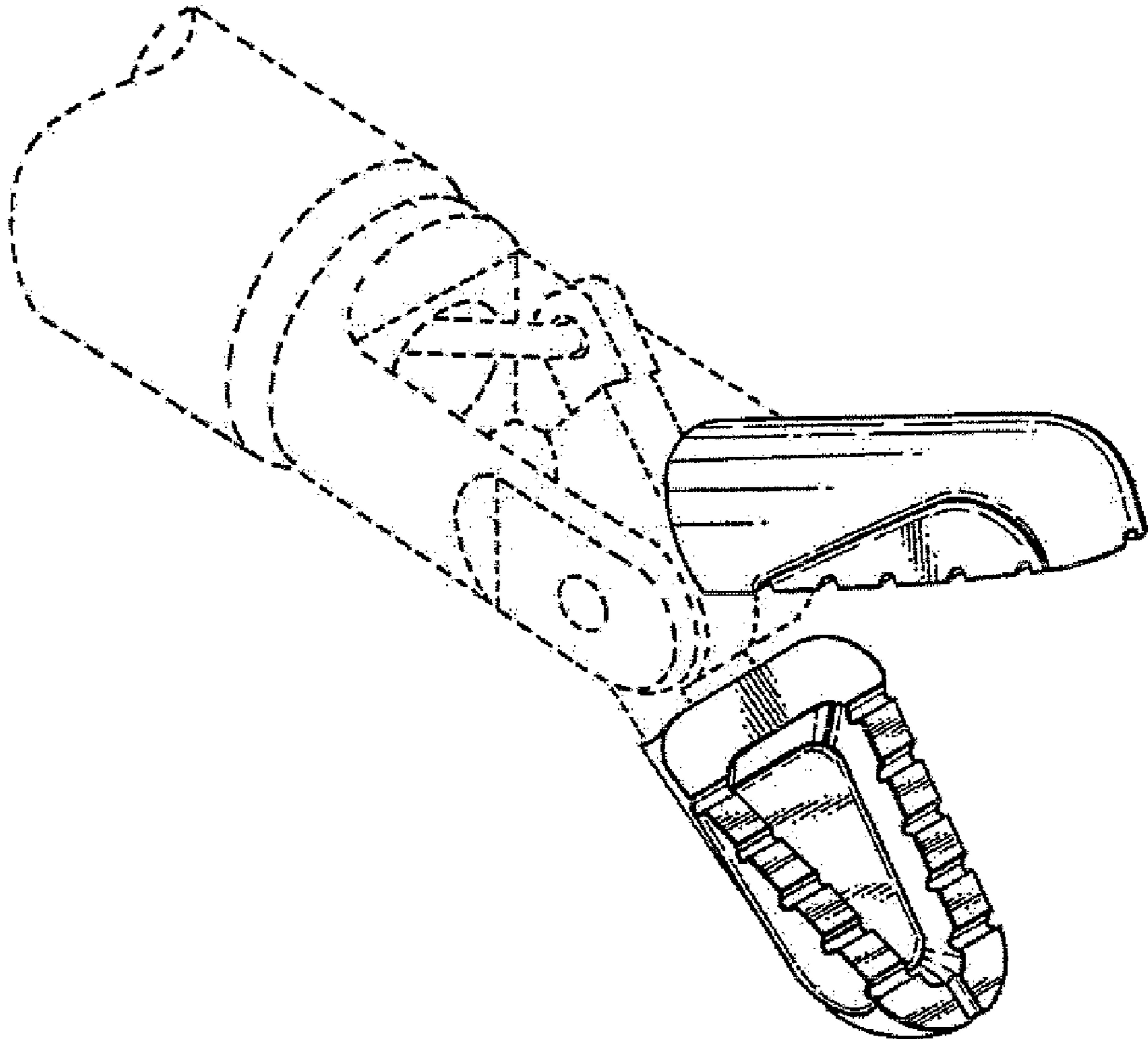
FIG. 8 is a front view with the distal portion of hemostatic forceps wide opened; the rear view being symmetrical thereto; and,

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

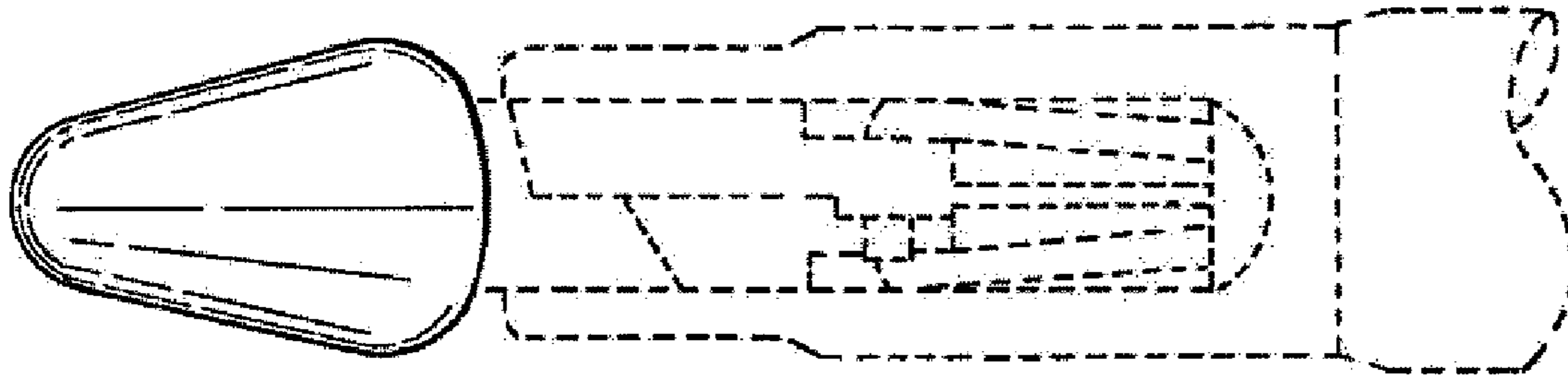
The broken lines shown in the figures are for illustrative purposes only and form no part of the claim design.

**1 Claim, 4 Drawing Sheets**

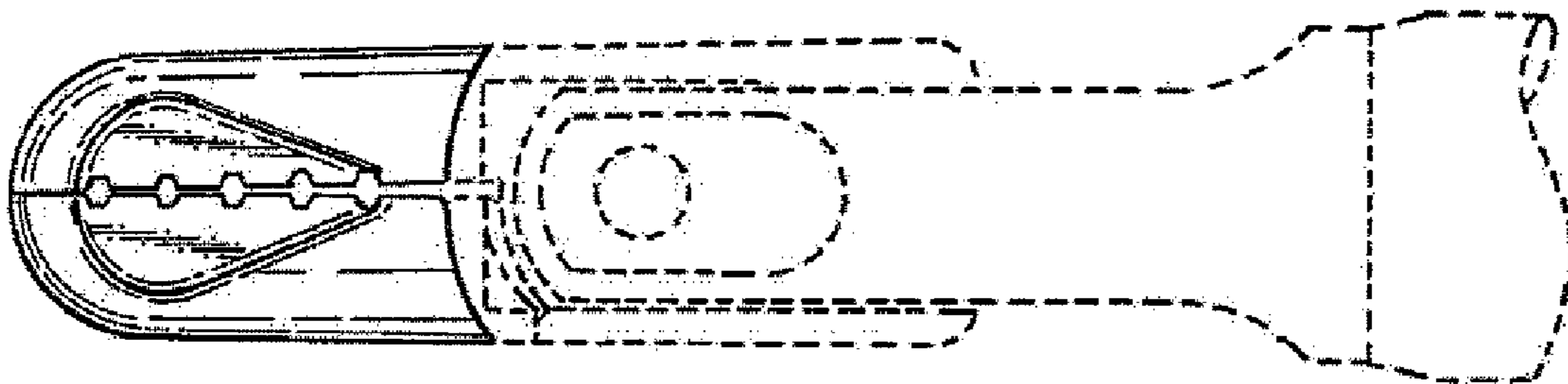




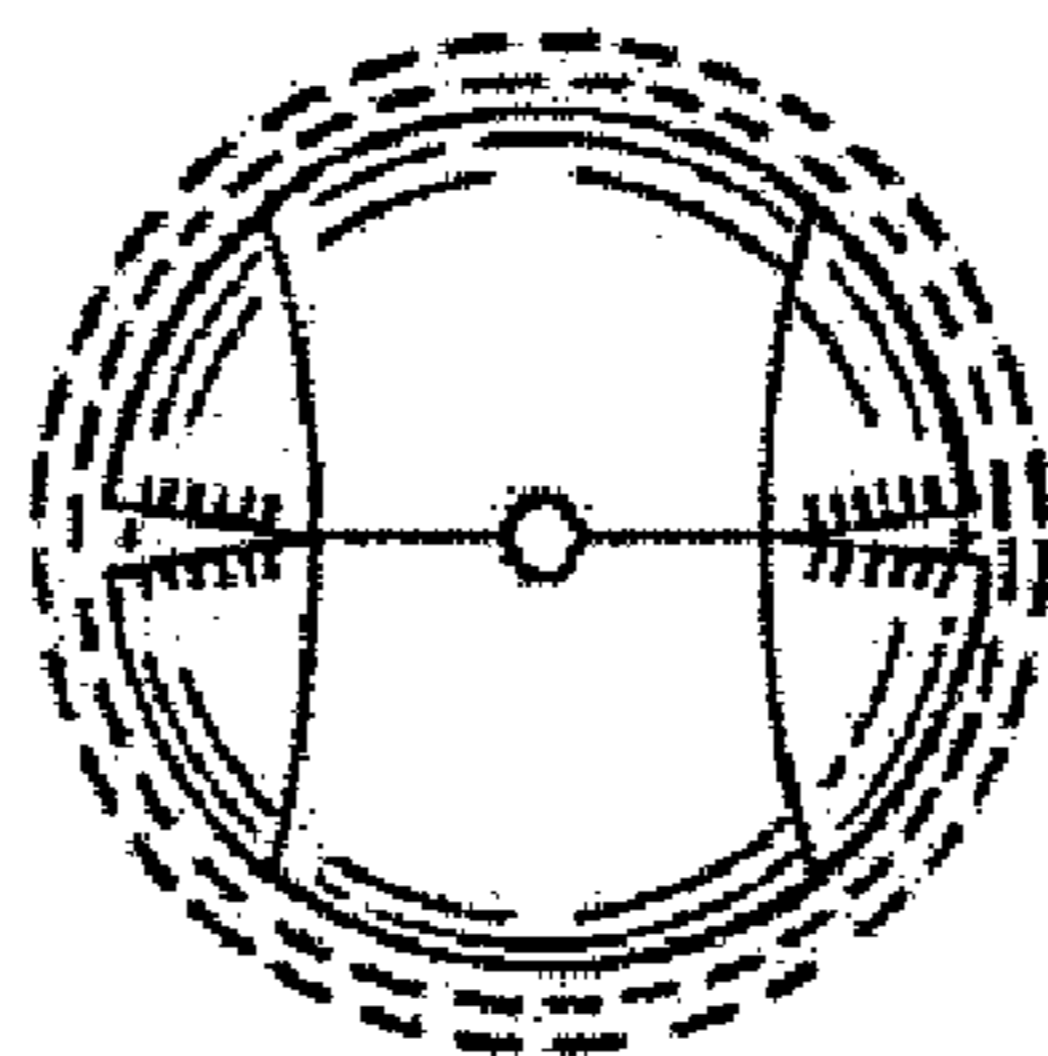
**Fig. 1**



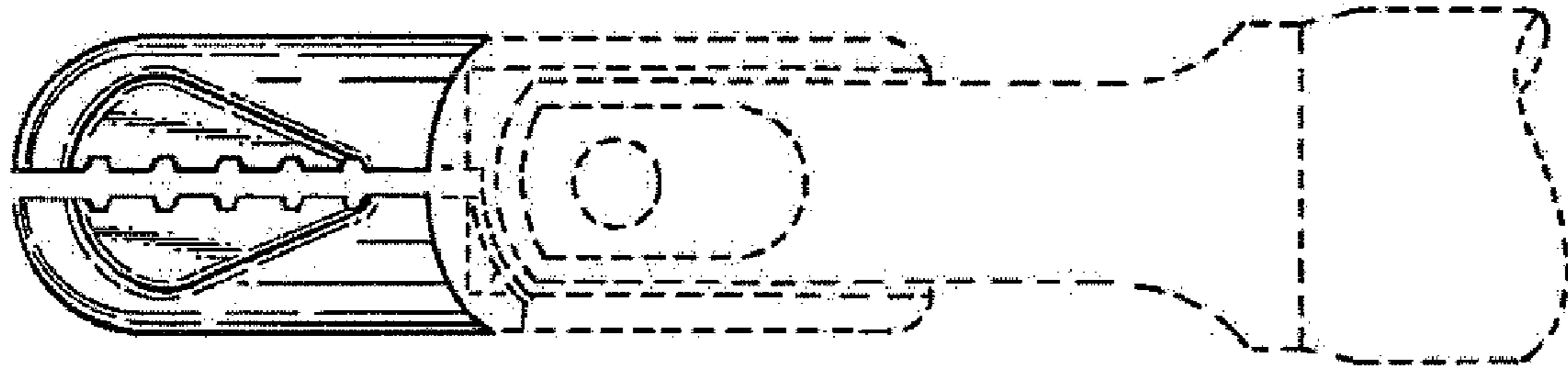
**Fig. 2**



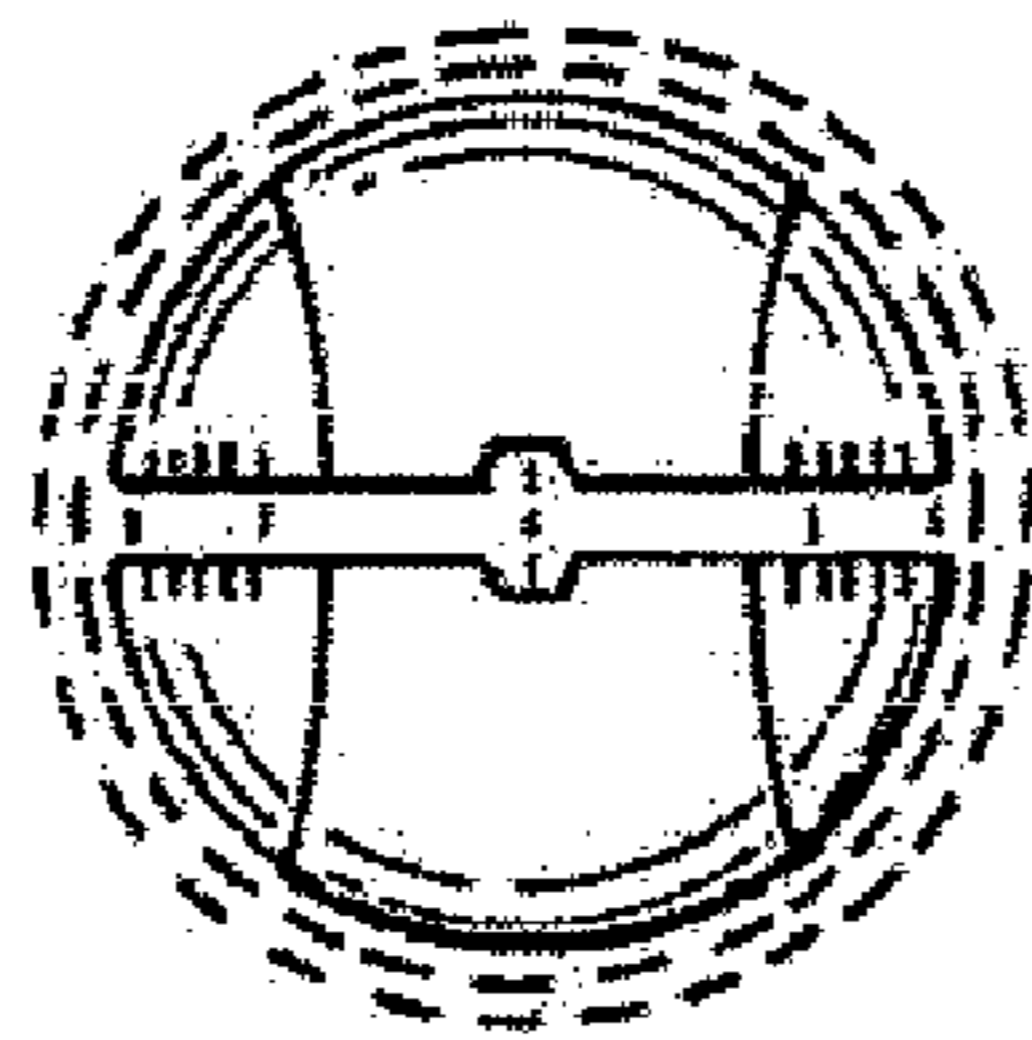
**Fig. 3**



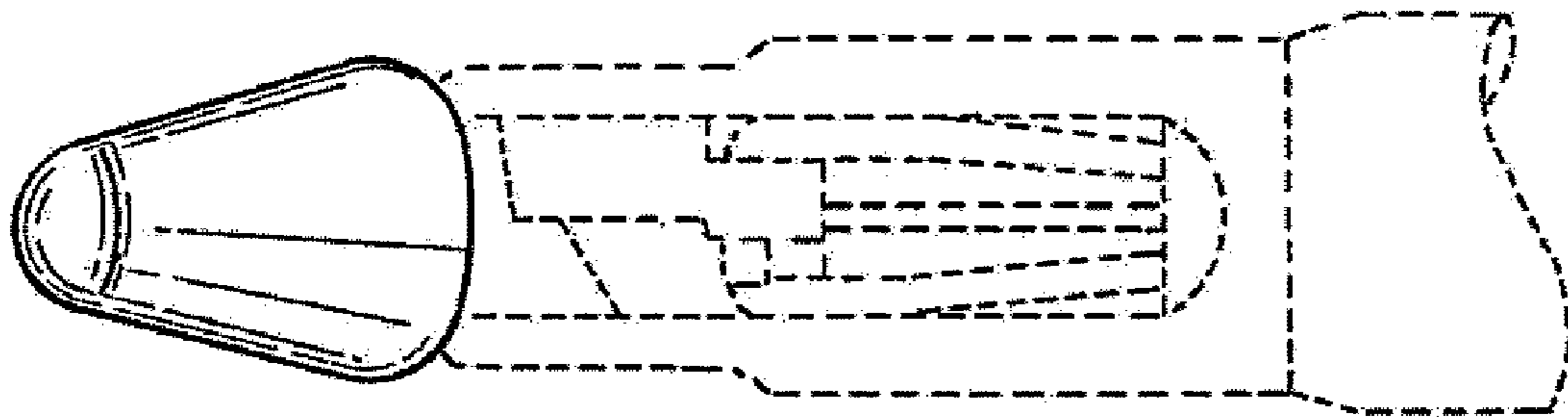
**Fig. 4**



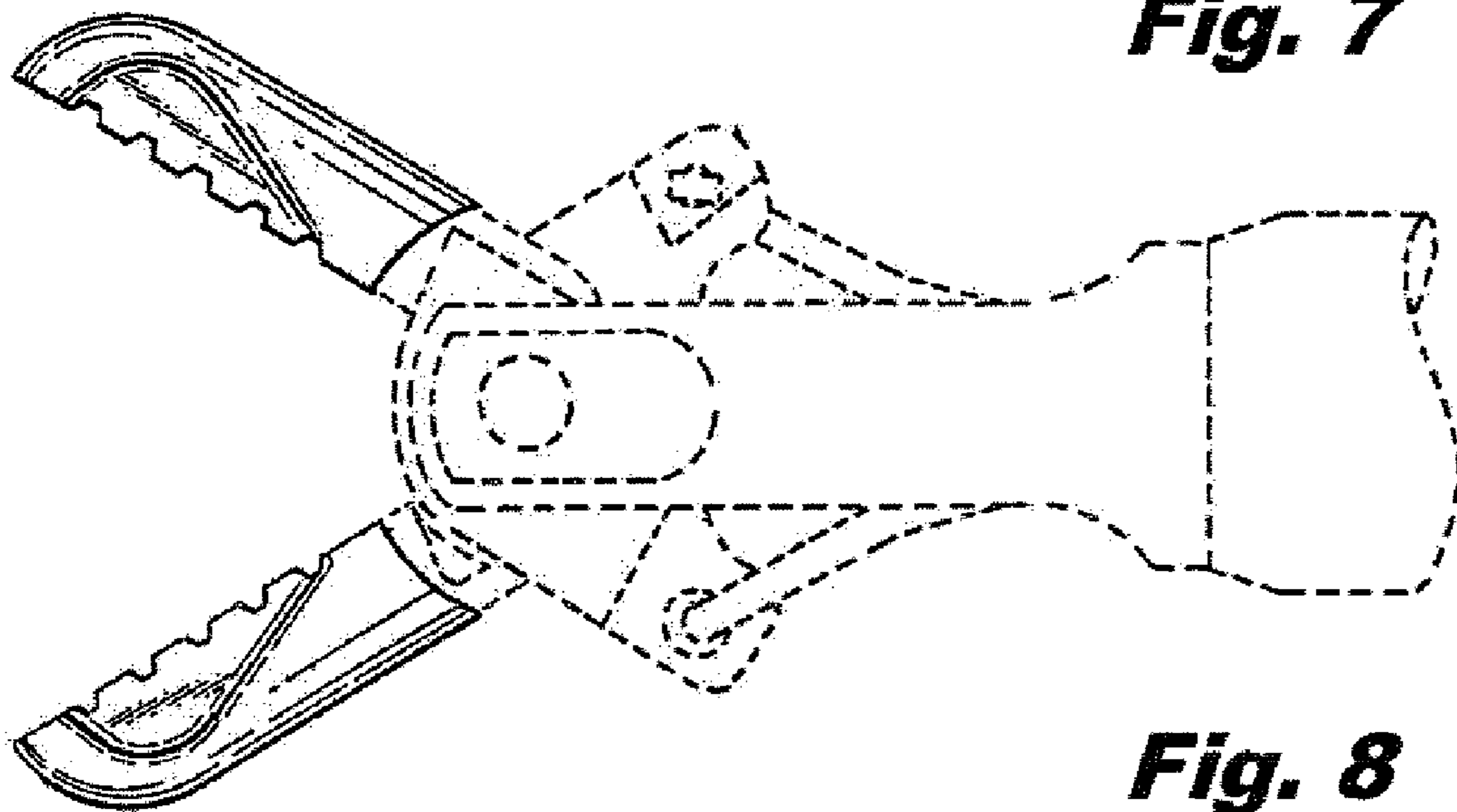
**Fig. 5**



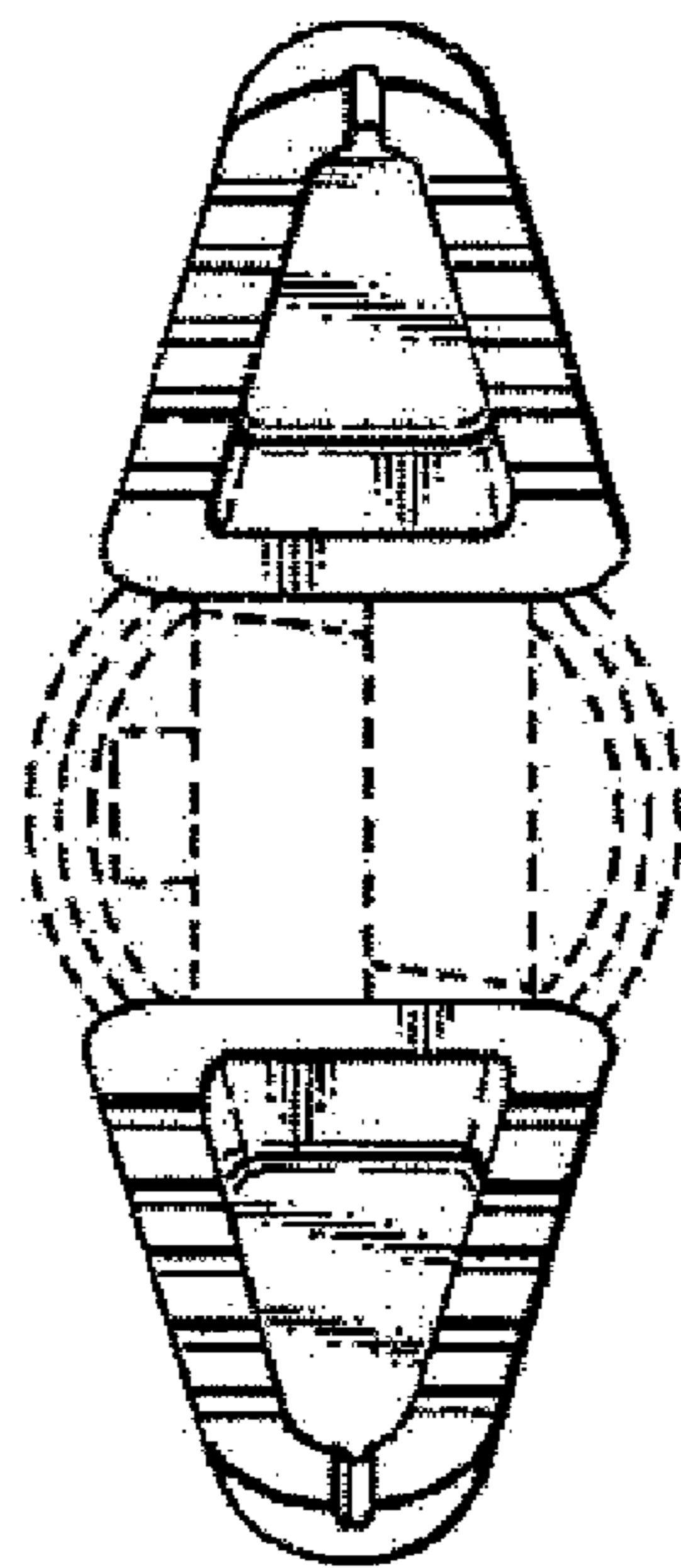
**Fig. 6**



**Fig. 7**



**Fig. 8**



**Fig. 9**