



US00D619867S

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

(10) **Patent No.:** **US D619,867 S**
(45) **Date of Patent:** **** Jul. 20, 2010**

(54) **ERGONOMIC RIGHT ANGLE LONG NOSE PLIERS**

(76) Inventor: **Luca M. Chiarelli**, 1280 Ocean Ave., Apt. 5B, Brooklyn, NY (US) 11230

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

(21) Appl. No.: **29/316,258**

(22) Filed: **Sep. 8, 2009**

(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.** **D8/52**

(58) **Field of Classification Search** D8/4, D8/5, 14, 22, 23, 51-56, 58-60, 105-107; 81/300, 302, 318, 415-424, 424.5, 426, 426.5, 81/427, 427.5

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,093,400 A	4/1914	Gottfrid	
1,362,220 A *	12/1920	Bishop	81/424.5
2,541,424 A	2/1951	Koch	
3,069,686 A	12/1962	Smith	
3,176,551 A	4/1965	Hansen	
D222,689 S *	12/1971	Futami	D8/4

(Continued)

Primary Examiner—Cathron C Brooks

Assistant Examiner—Deanna Fluegeman

(74) *Attorney, Agent, or Firm*—Richard L. Miller

(57) **CLAIM**

The ornamental design for ergonomic right angle long nose pliers, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of the ergonomic right angle long nose pliers showing my new

design, in which the jaws curve at their tip to the right and are illustrated in a closed position;

FIG. 2 is a right side elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a front elevational view thereof;

FIG. 5 is a rear elevational view thereof;

FIG. 6 is a top elevational view thereof;

FIG. 7 is a bottom elevational view thereof;

FIG. 8 is a right side elevational view thereof illustrating the jaws in an open position;

FIG. 9 is a perspective view of a second embodiment of the ergonomic right angle long nose pliers showing my new design, in which the jaws curve at their tip to the left and are illustrated in a closed position;

FIG. 10 is a right side elevational view thereof;

FIG. 11 is a left side elevational view thereof;

FIG. 12 is a front elevational view thereof;

FIG. 13 is a rear elevational view thereof;

FIG. 14 is a top elevational view thereof;

FIG. 15 is a bottom elevational view thereof;

FIG. 16 is a right side elevational view thereof illustrating the jaws in an open position;

FIG. 17 is a perspective view of a third embodiment of the ergonomic right angle long nose pliers showing my new design, in which the jaws do not curve at their tip and are illustrated in a closed position;

FIG. 18 is a right side elevational view thereof;

FIG. 19 is a left side elevational view thereof;

FIG. 20 is a front elevational view thereof;

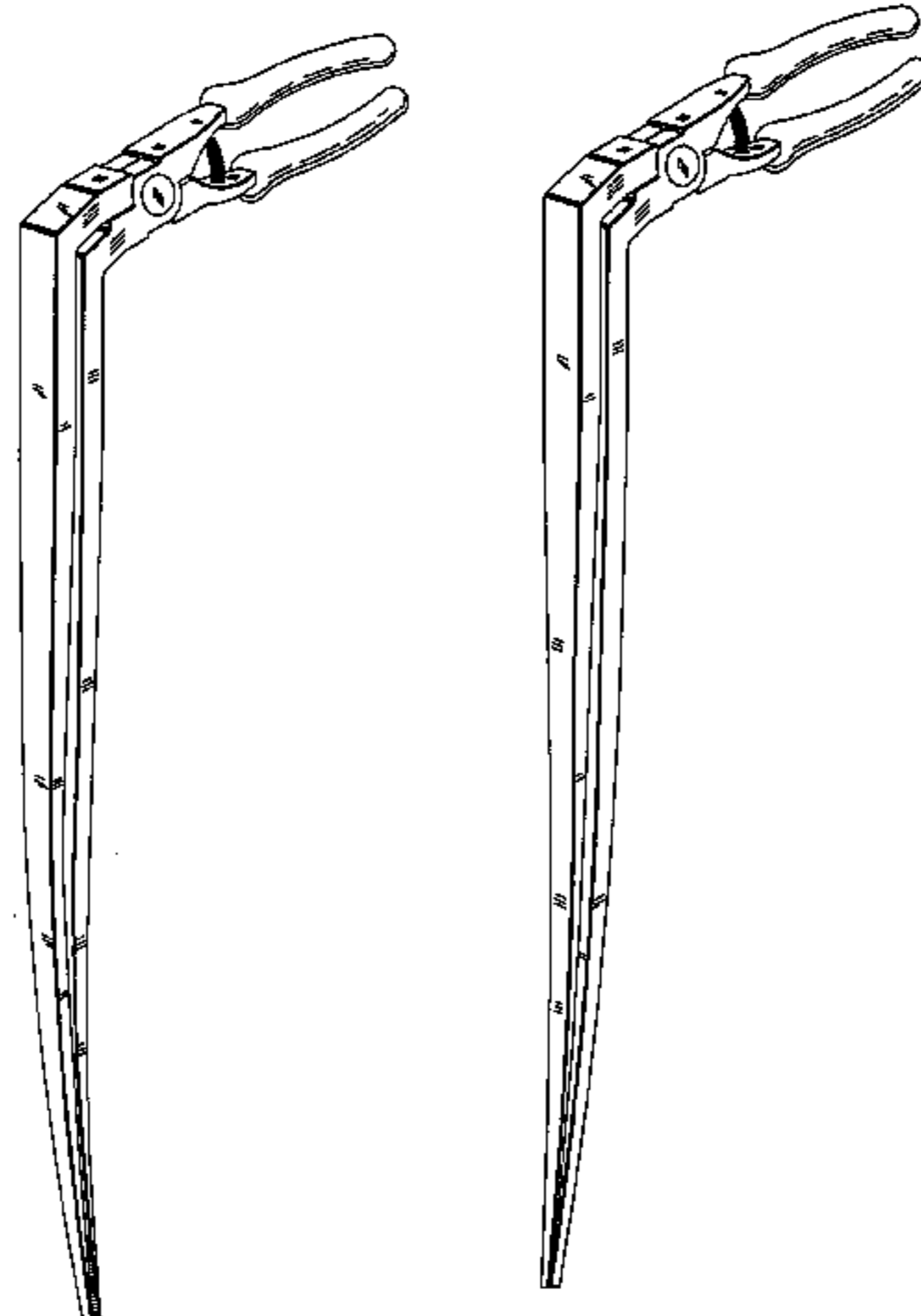
FIG. 21 is a rear elevational view thereof;

FIG. 22 is a top elevational view thereof;

FIG. 23 is a top elevational view thereof; and,

FIG. 24 is a right side elevational view thereof illustrating the jaws in an open position.

1 Claim, 21 Drawing Sheets



US D619,867 S

Page 2

U.S. PATENT DOCUMENTS

D258,411 S	3/1981	Futami		D383,956 S *	9/1997	Brantley	D8/52
D274,647 S *	7/1984	Johnson	D8/52	D398,510 S	9/1998	Eggert et al.	
D280,016 S *	8/1985	Kurz	D8/58	D406,031 S *	2/1999	Toshima	D8/52
D281,195 S *	10/1985	Kurz	D8/52	D421,376 S *	3/2000	Neff	D8/58
D282,777 S *	2/1986	Kurz	D8/52	D428,785 S *	8/2000	Jimenez et al.	D8/52
D283,841 S *	5/1986	Kurz	D8/52	6,473,956 B1 *	11/2002	Tucker	81/418
D362,607 S *	9/1995	Fisher	D8/52	D607,703 S *	1/2010	Pagliari	D8/52
D381,569 S *	7/1997	Brantley	D8/52	2008/0223184 A1 *	9/2008	Stevens	81/418

* cited by examiner

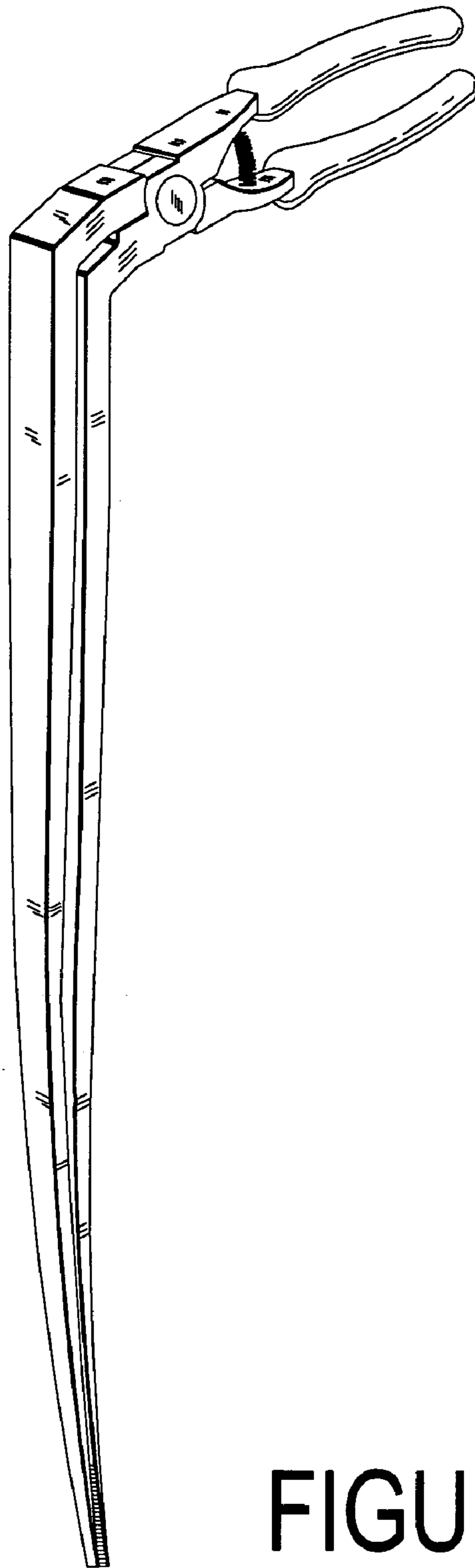


FIGURE 1

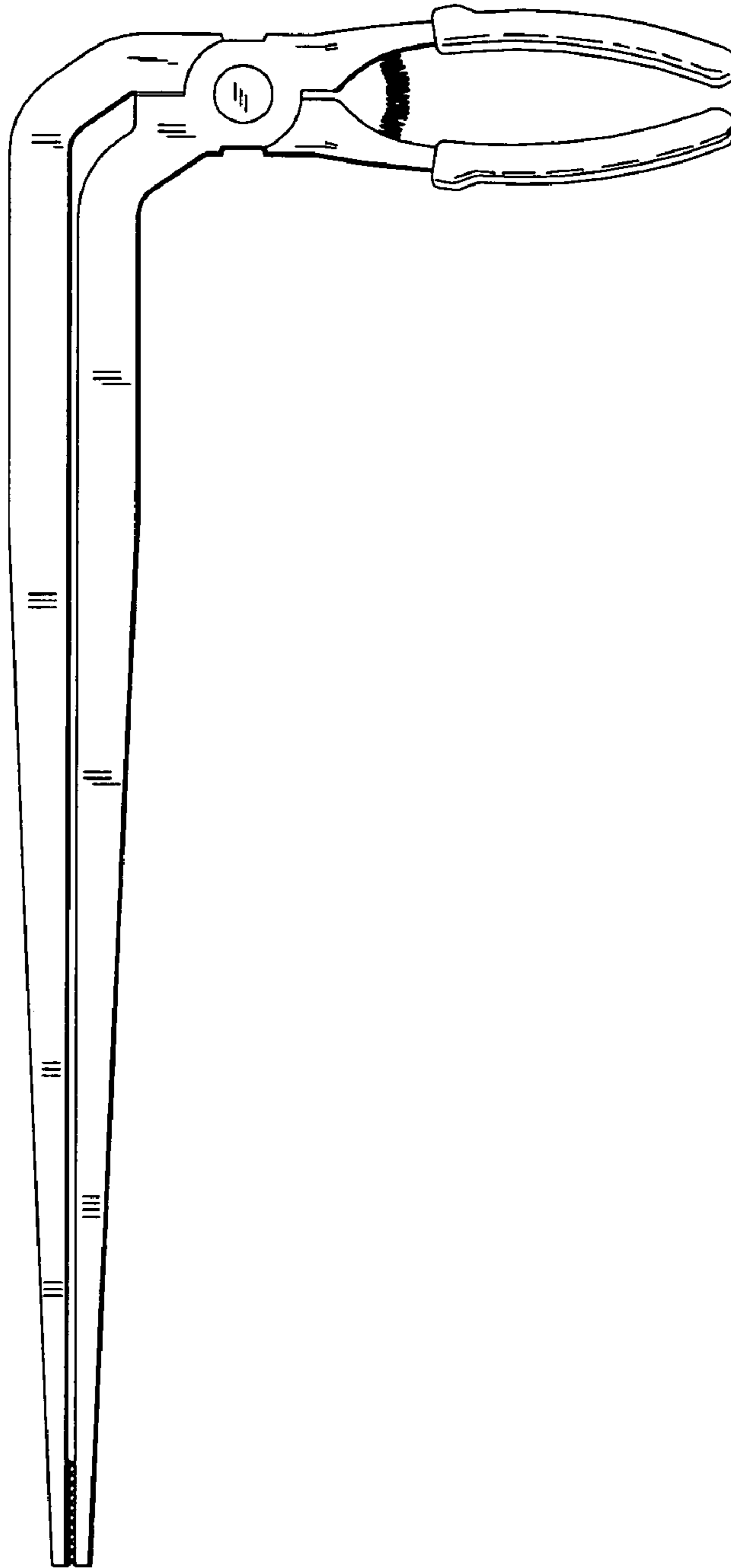


FIGURE 2

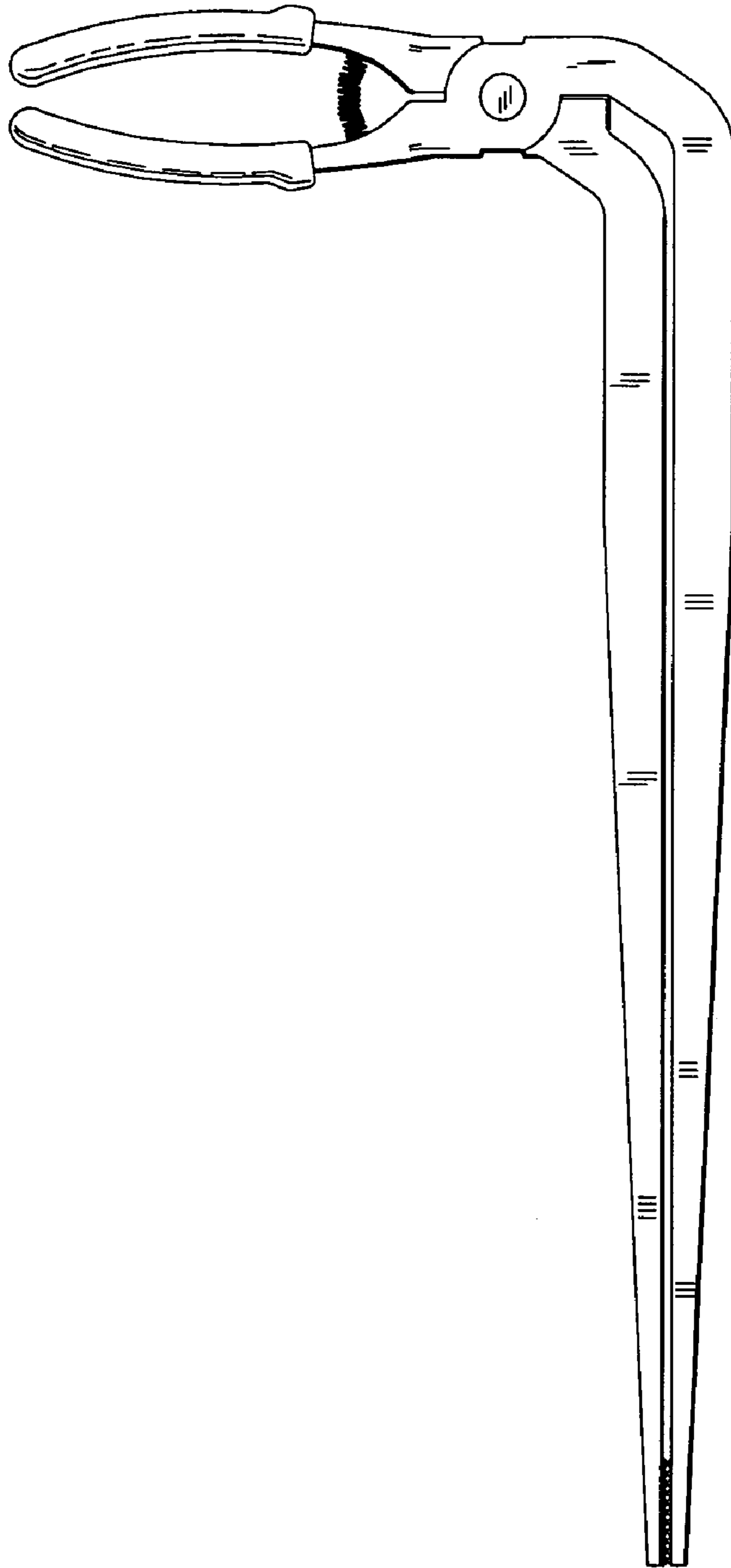


FIGURE 3

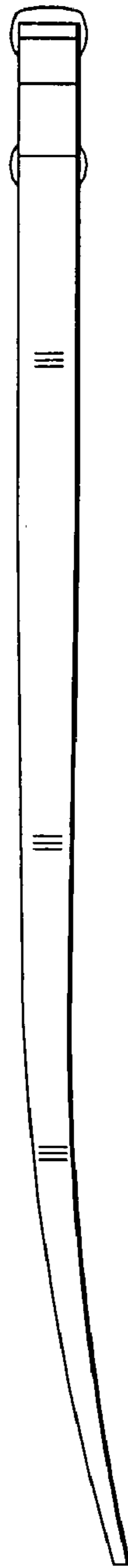


FIGURE 4

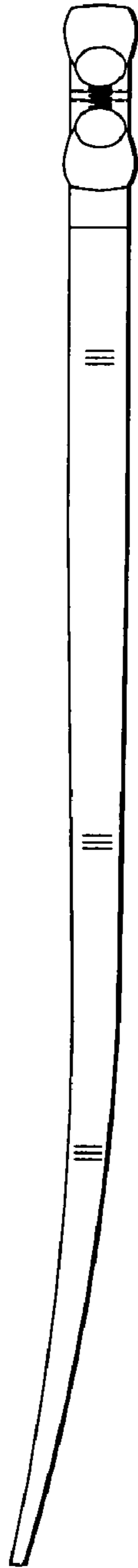


FIGURE 5

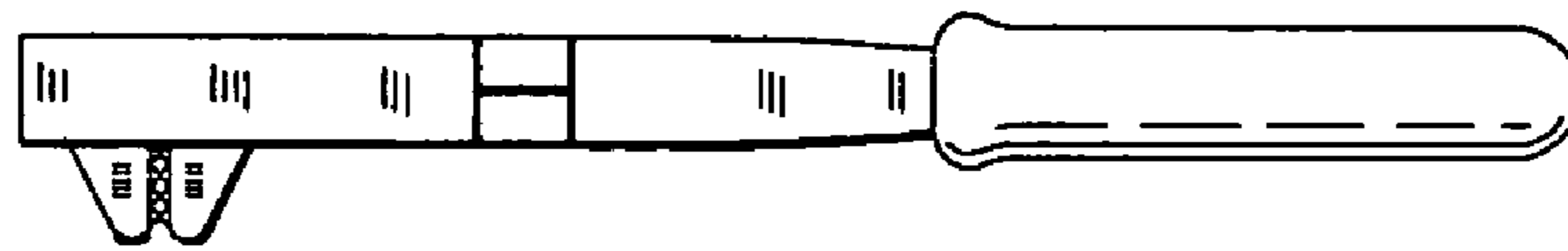


FIGURE 6



FIGURE 7

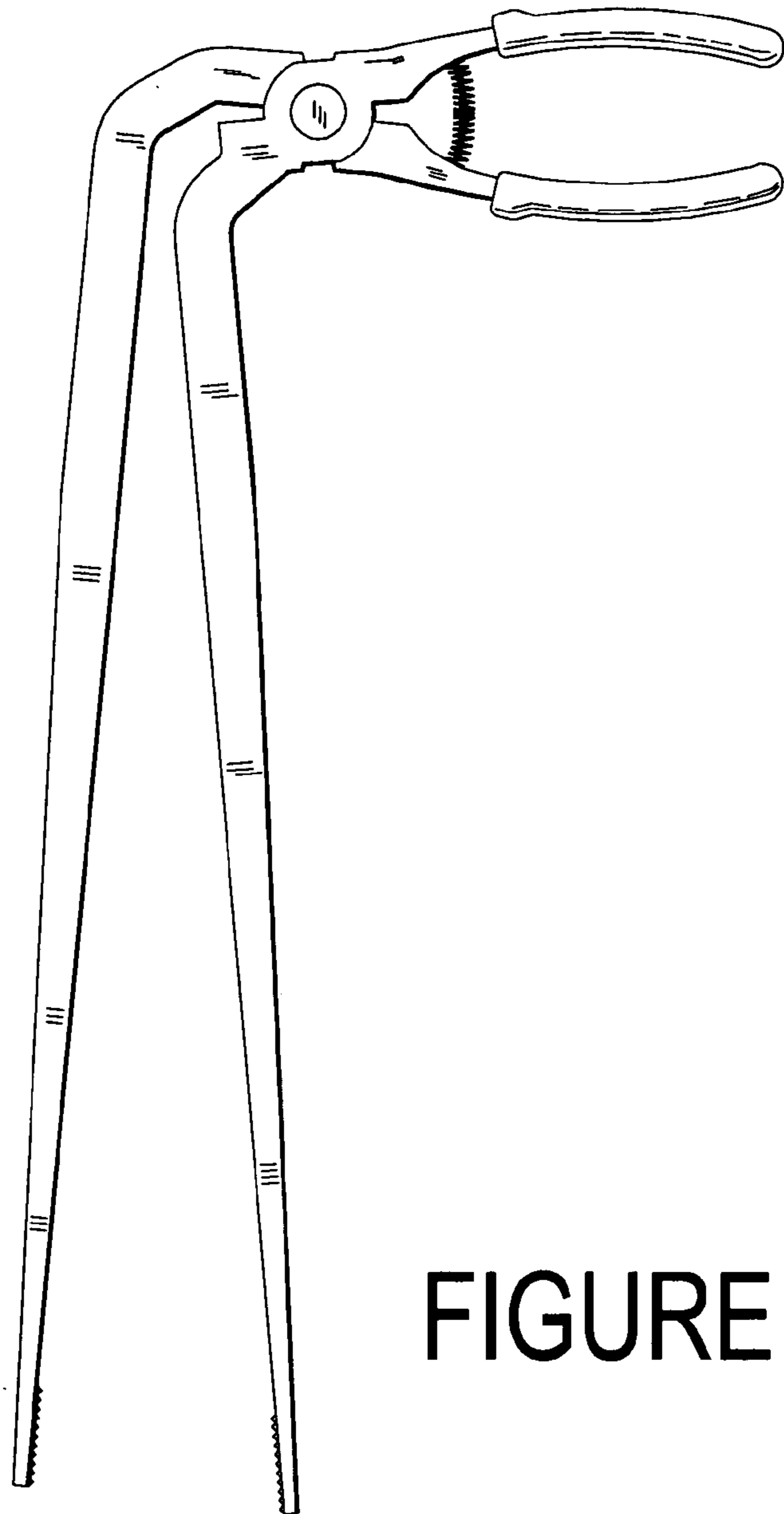


FIGURE 8

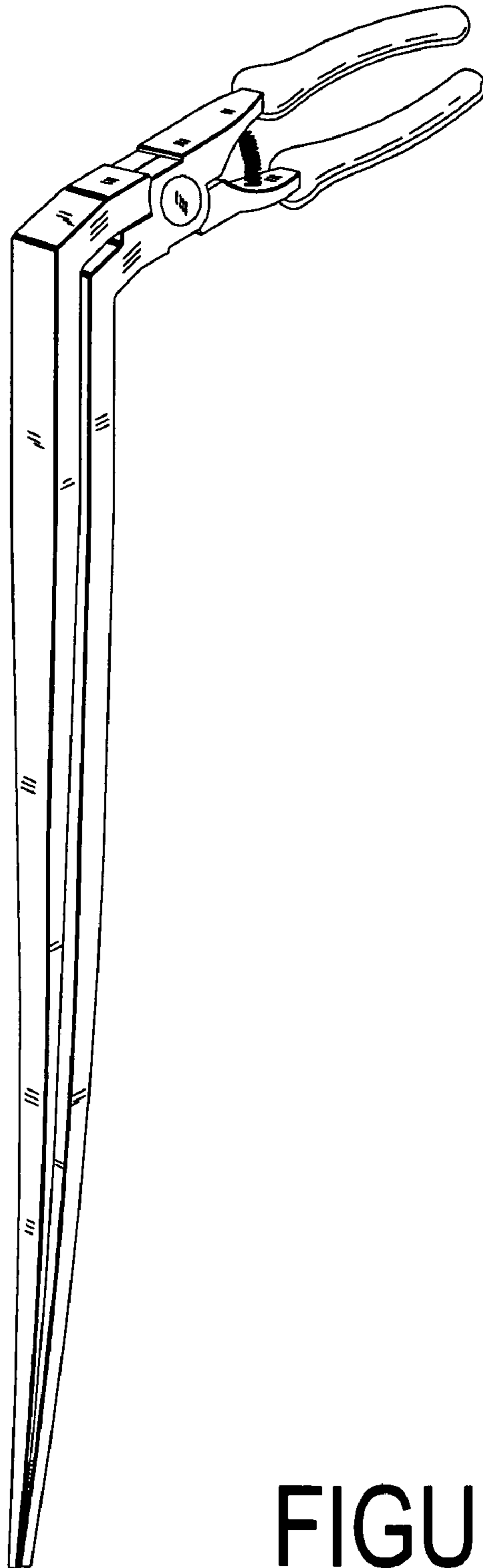


FIGURE 9

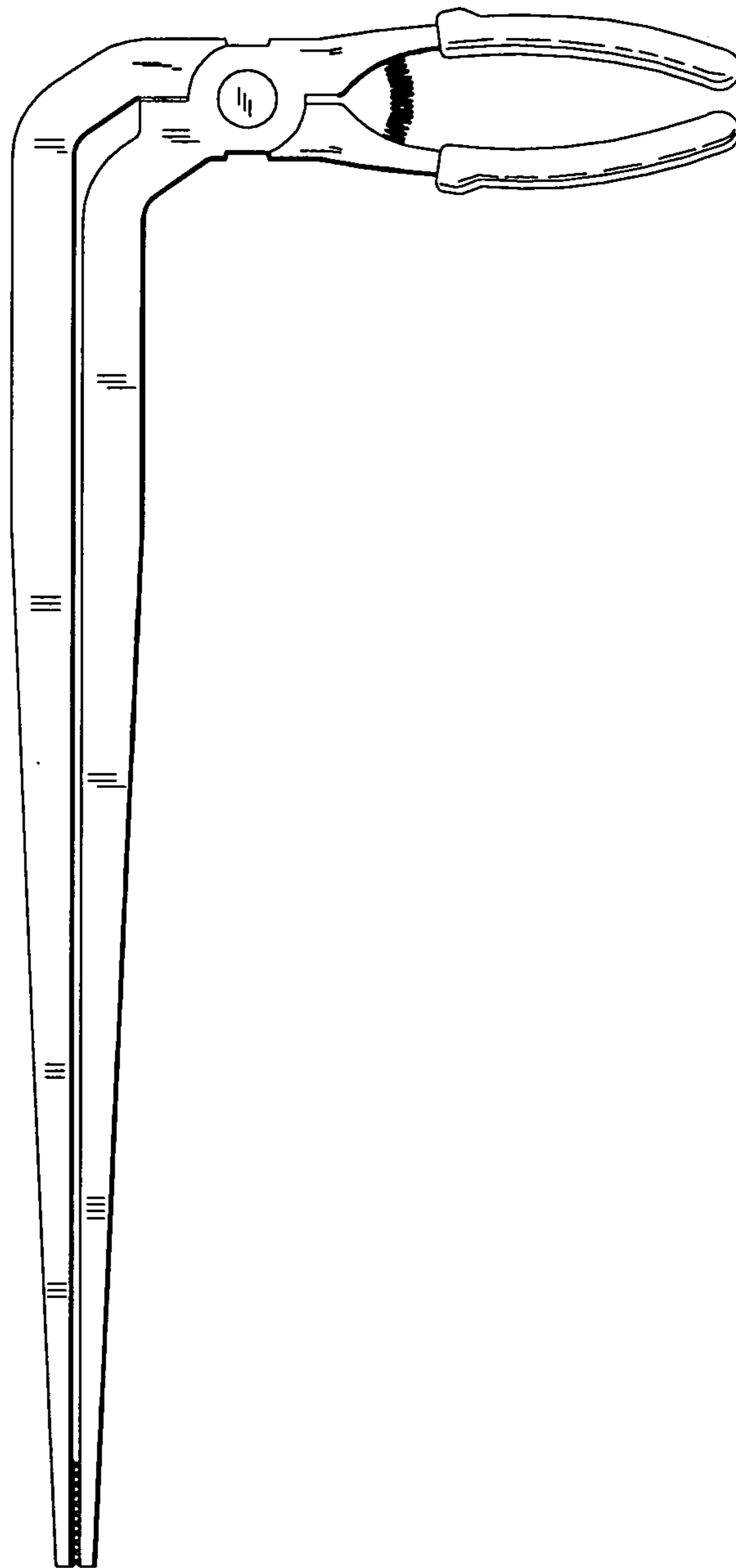


FIGURE 10

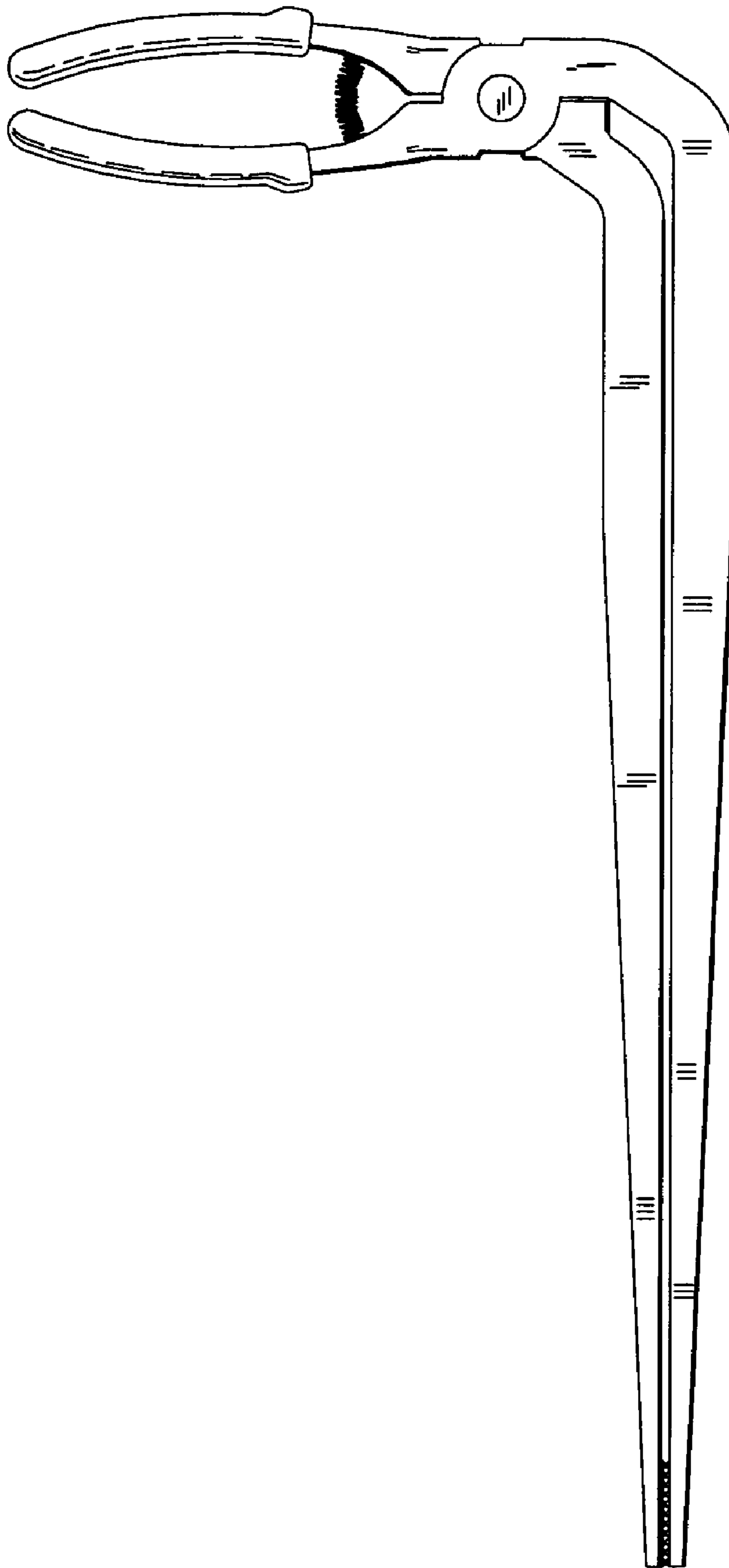


FIGURE 11

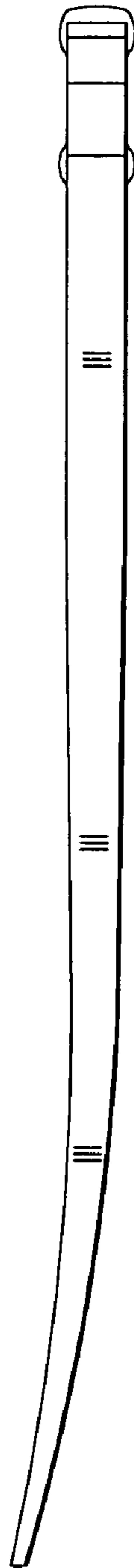


FIGURE 12

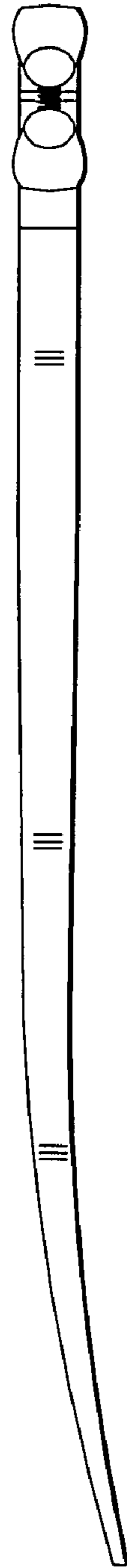


FIGURE 13

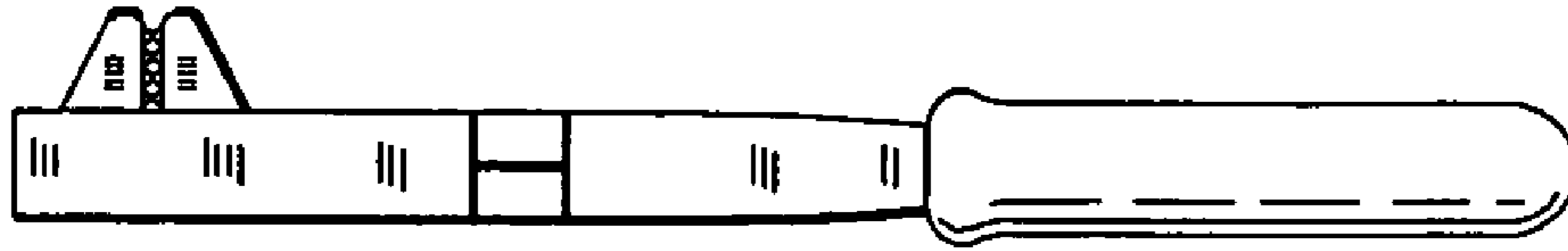


FIGURE 14



FIGURE 15

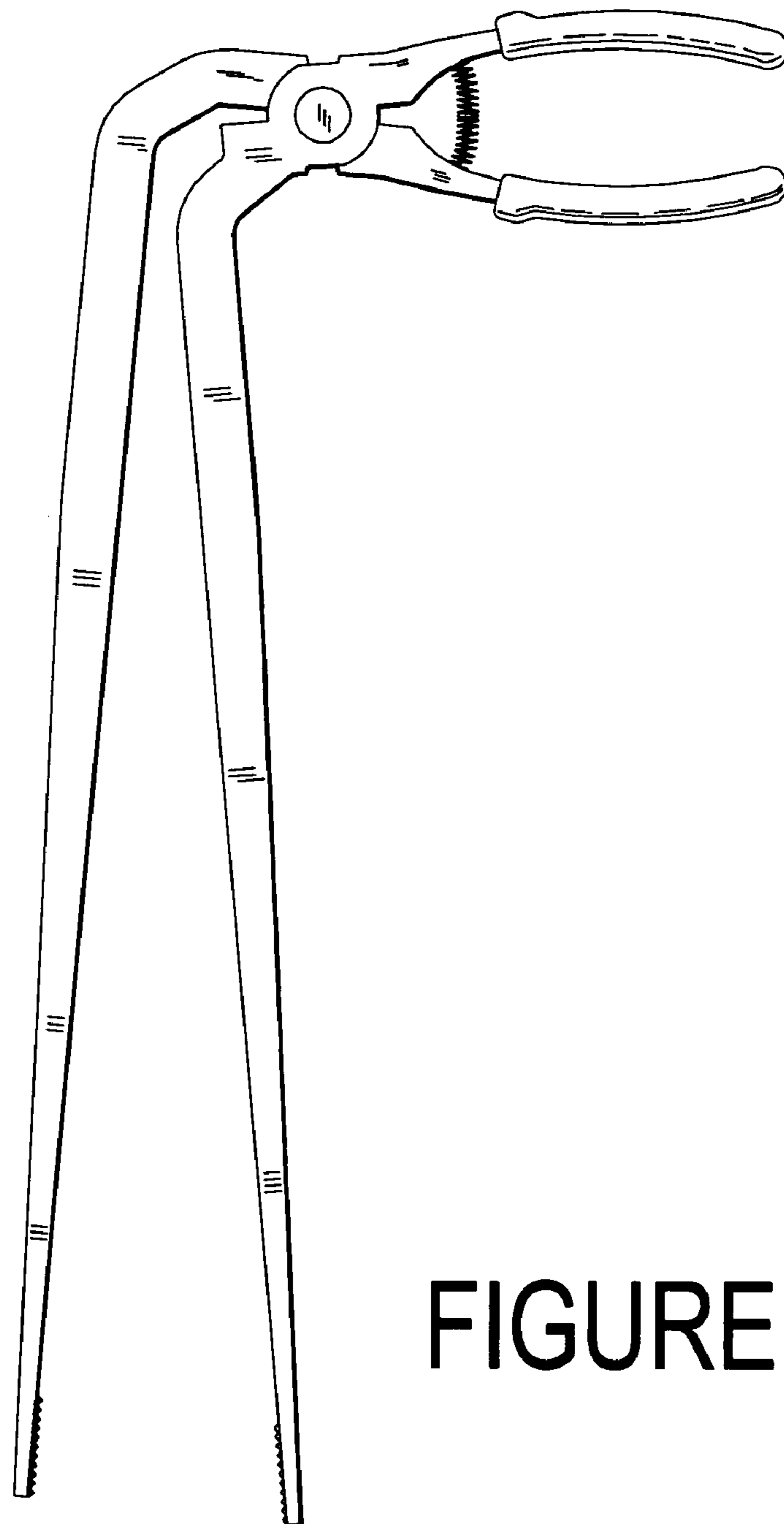


FIGURE 16

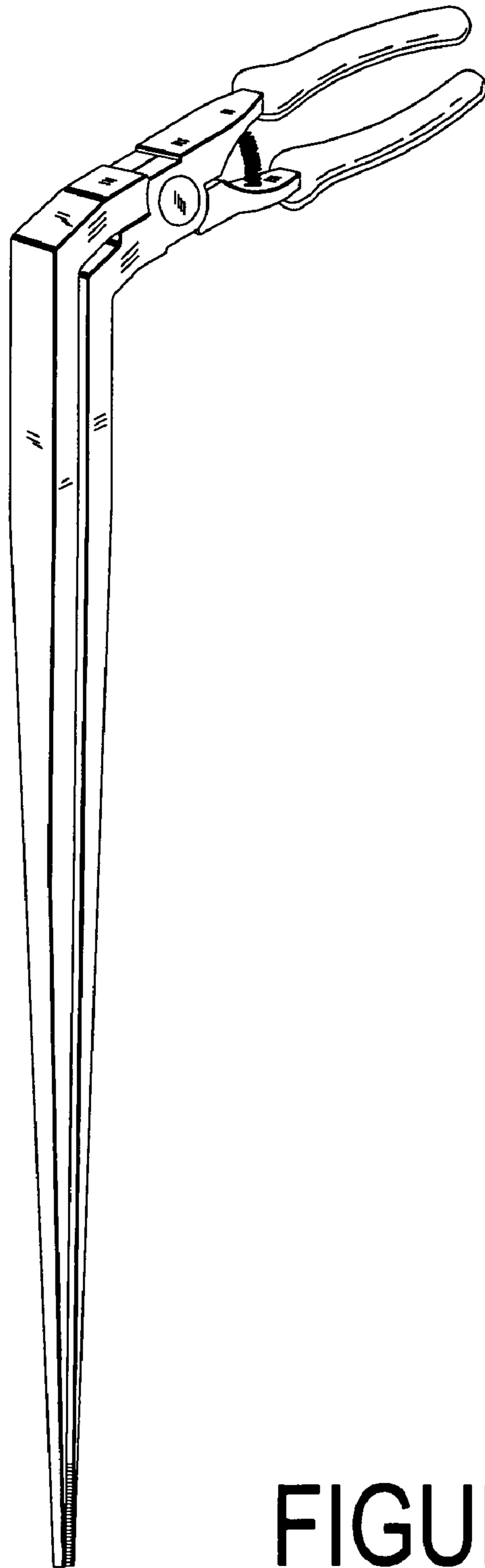


FIGURE 17

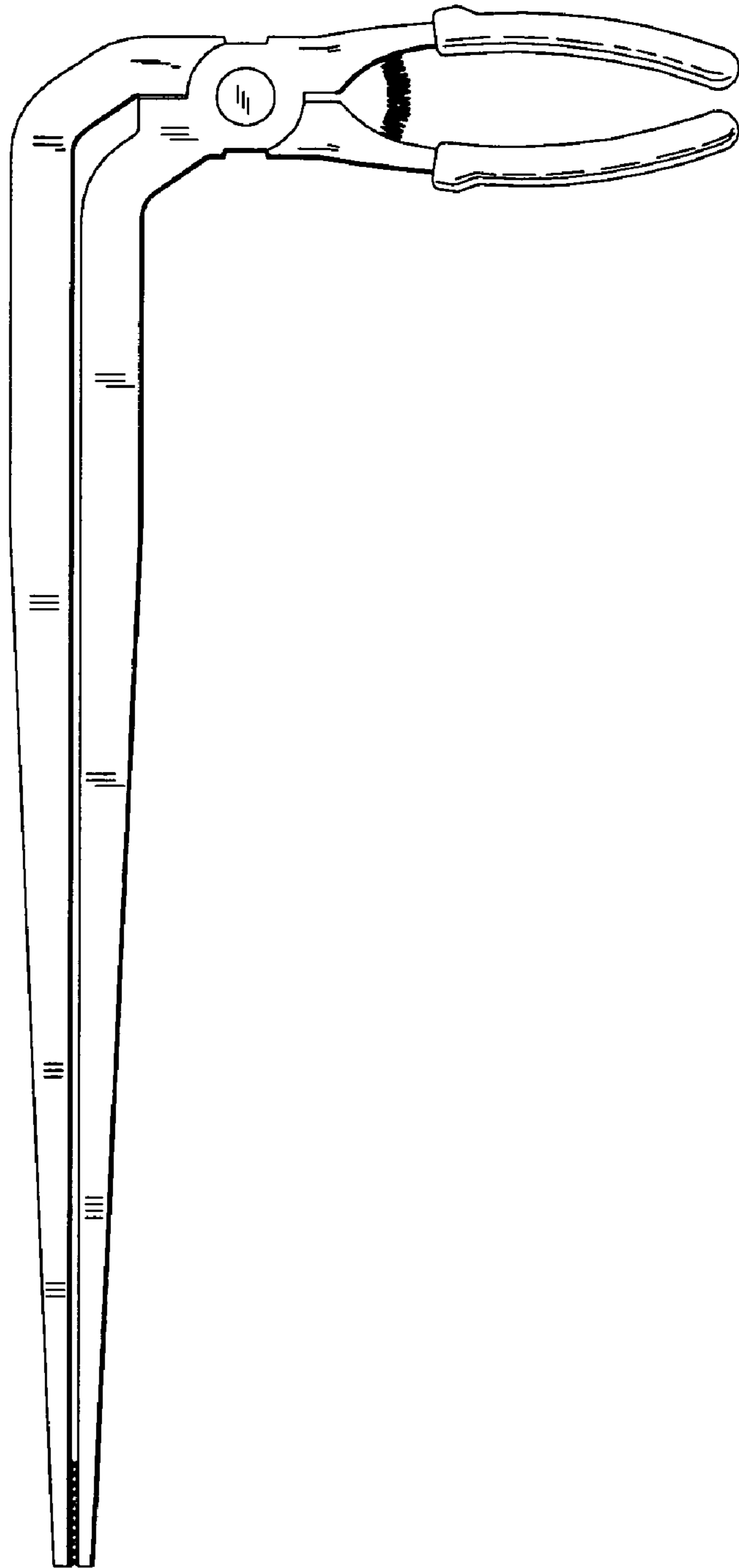


FIGURE 18

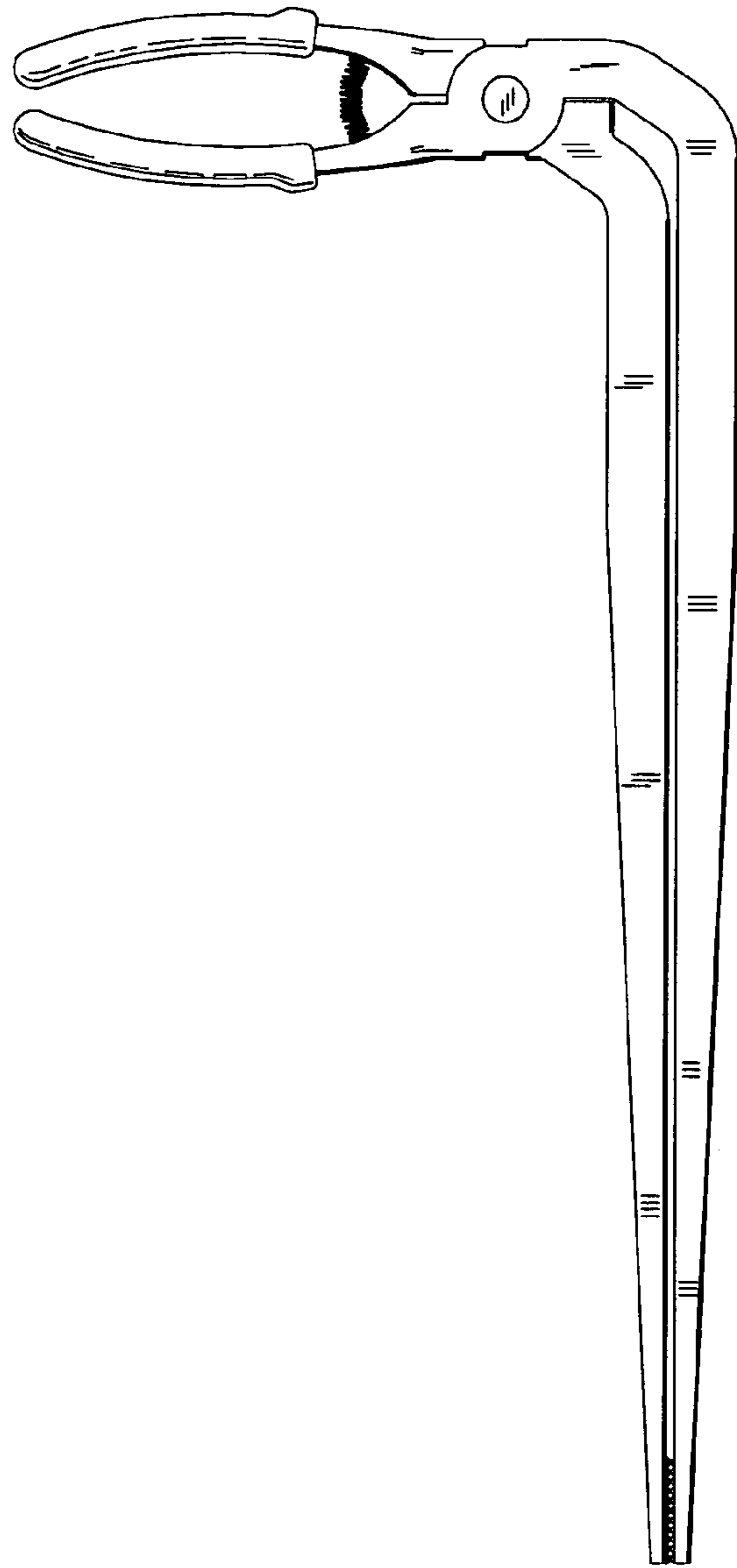


FIGURE 19

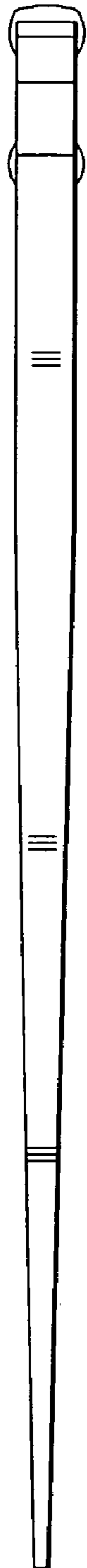


FIGURE 20

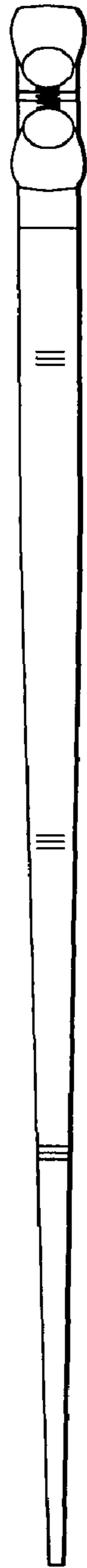


FIGURE 21



FIGURE 22



FIGURE 23

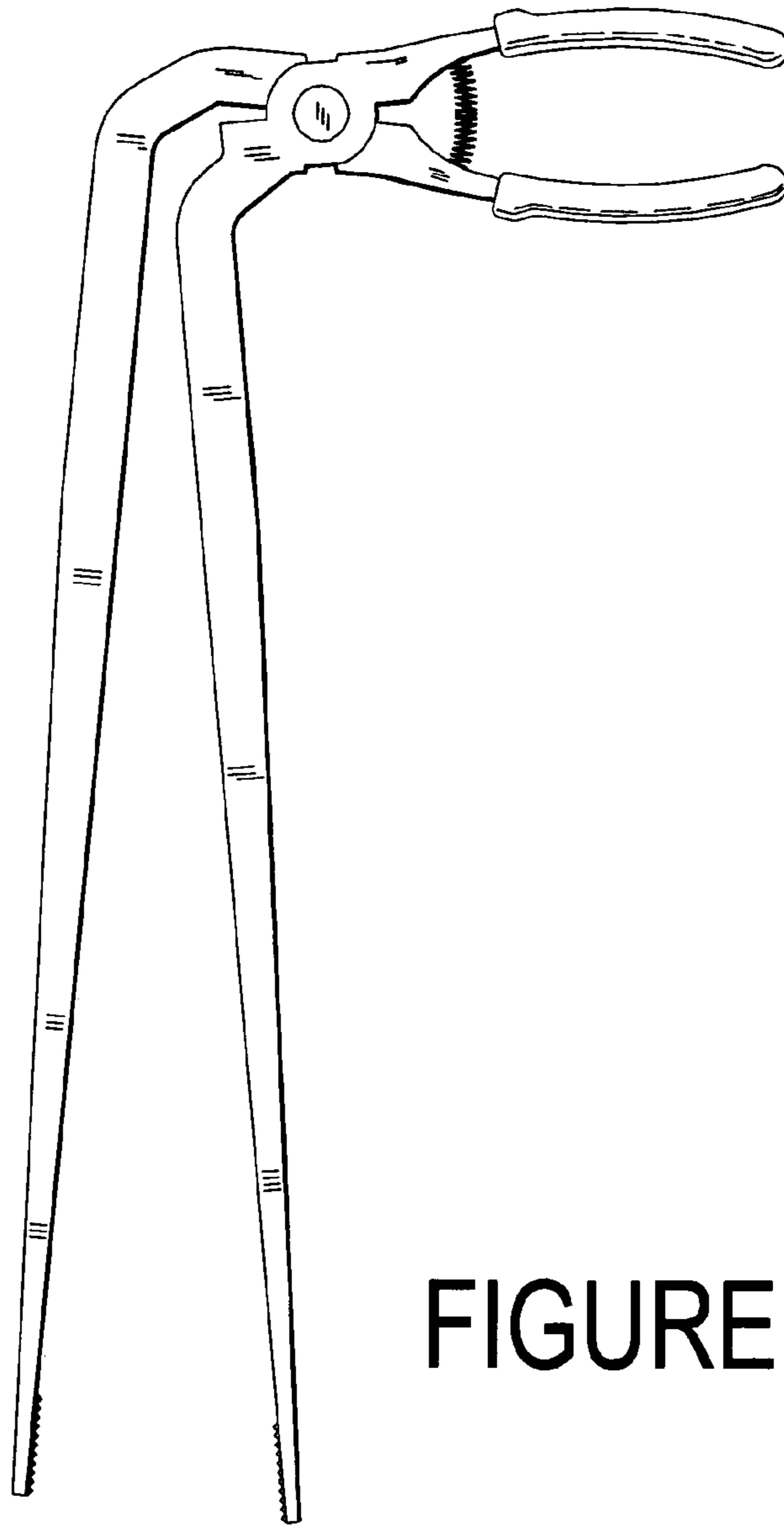


FIGURE 24