



US00D478258S

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

(10) **Patent No.:** **US D478,258 S**

(45) **Date of Patent:** **** Aug. 12, 2003**

(54) **PAIR OF LUMINOUS MULTIPURPOSE
PLIERS**

6,450,071 B2 * 9/2002 Berg et al. 81/427.5
6,487,941 B1 * 12/2002 Ping 81/300

(76) Inventor: **Shih-Yuan Yeh**, No. 260, Chen-Fu Rd.,
Tai-Ping City, Taichung Hsien (TW)

* cited by examiner

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

Primary Examiner—Clare E. Heflin
(74) *Attorney, Agent, or Firm*—Alan D. Kamrath; Rider
Bennett LLP

(21) Appl. No.: **29/169,505**

(57) **CLAIM**

(22) Filed: **Oct. 21, 2002**

The ornamental design for a pair of luminous multipurpose
pliers, as shown and described.

(51) **LOC (7) Cl.** **08-05**

(52) **U.S. Cl.** **D8/55; D8/105**

(58) **Field of Search** D8/52, 54, 55,
D8/56, 58, 105, 107; 81/3.6, 300, 315-317,
415, 427.5; 7/118, 120, 125-129, 132,
142, 163, 165, 168

DESCRIPTION

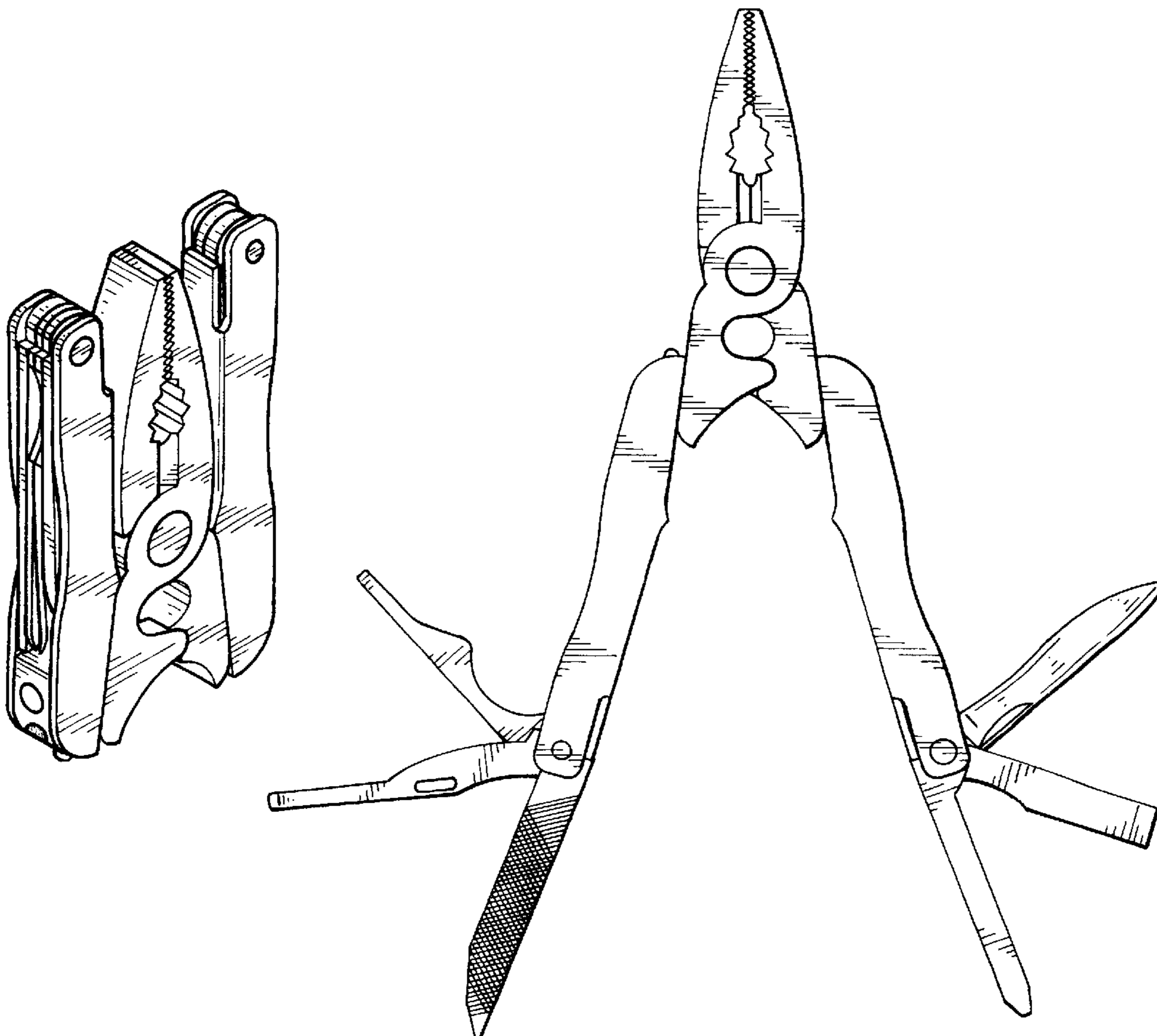
FIG. 1 is a perspective view of a pair of luminous multi-
purpose pliers, showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a perspective referential view thereof, when the
luminous multipurpose pliers are unfolded.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,267,366	A	*	12/1993	Frazer	.....	7/128
5,491,856	A	*	2/1996	Legg	.....	7/128
D407,287	S	*	3/1999	Seber et al.	.....	D8/55
D407,616	S	*	4/1999	Seber	.....	D8/55
5,964,131	A	*	10/1999	Seber et al.	.....	81/427.5

1 Claim, 5 Drawing Sheets



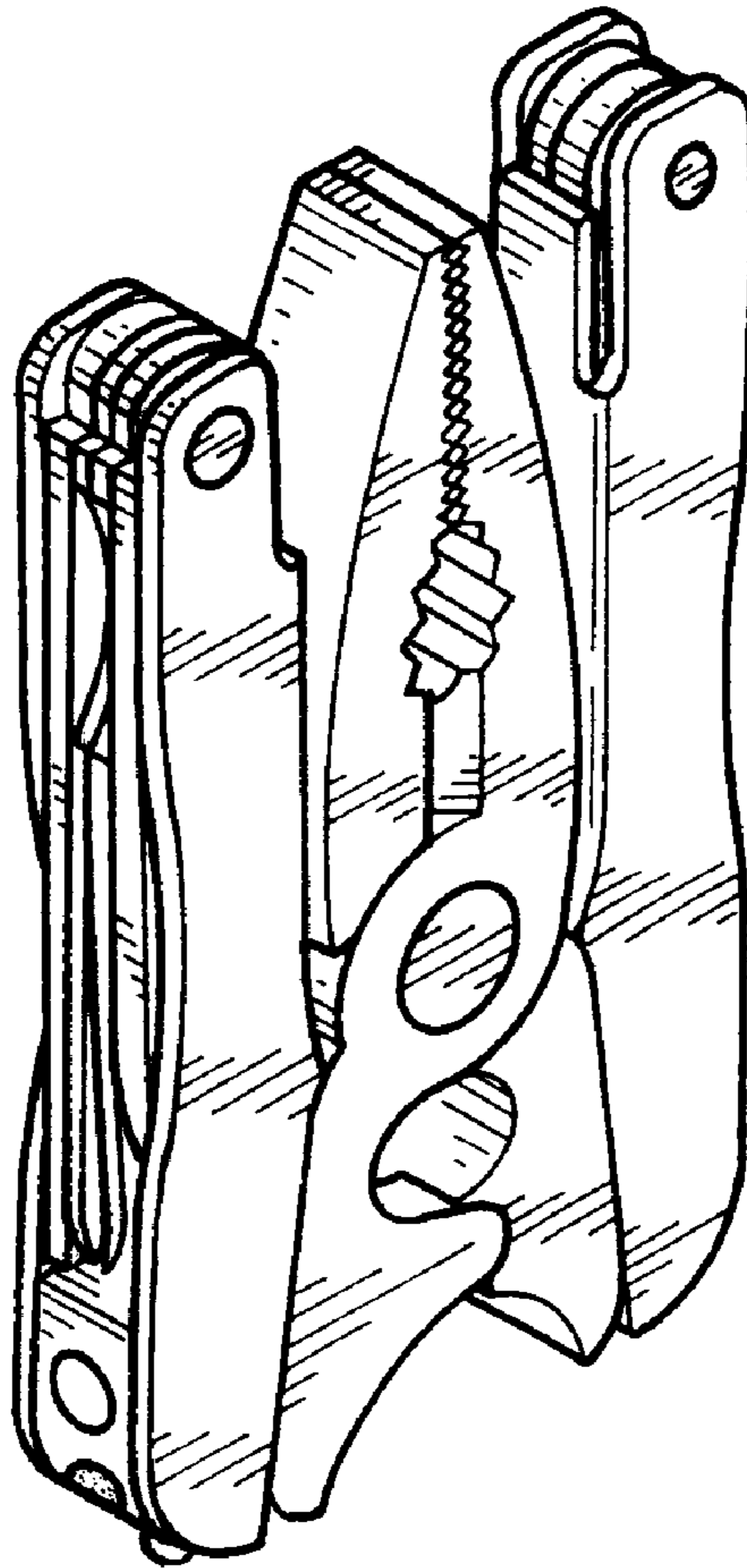


FIG. 1

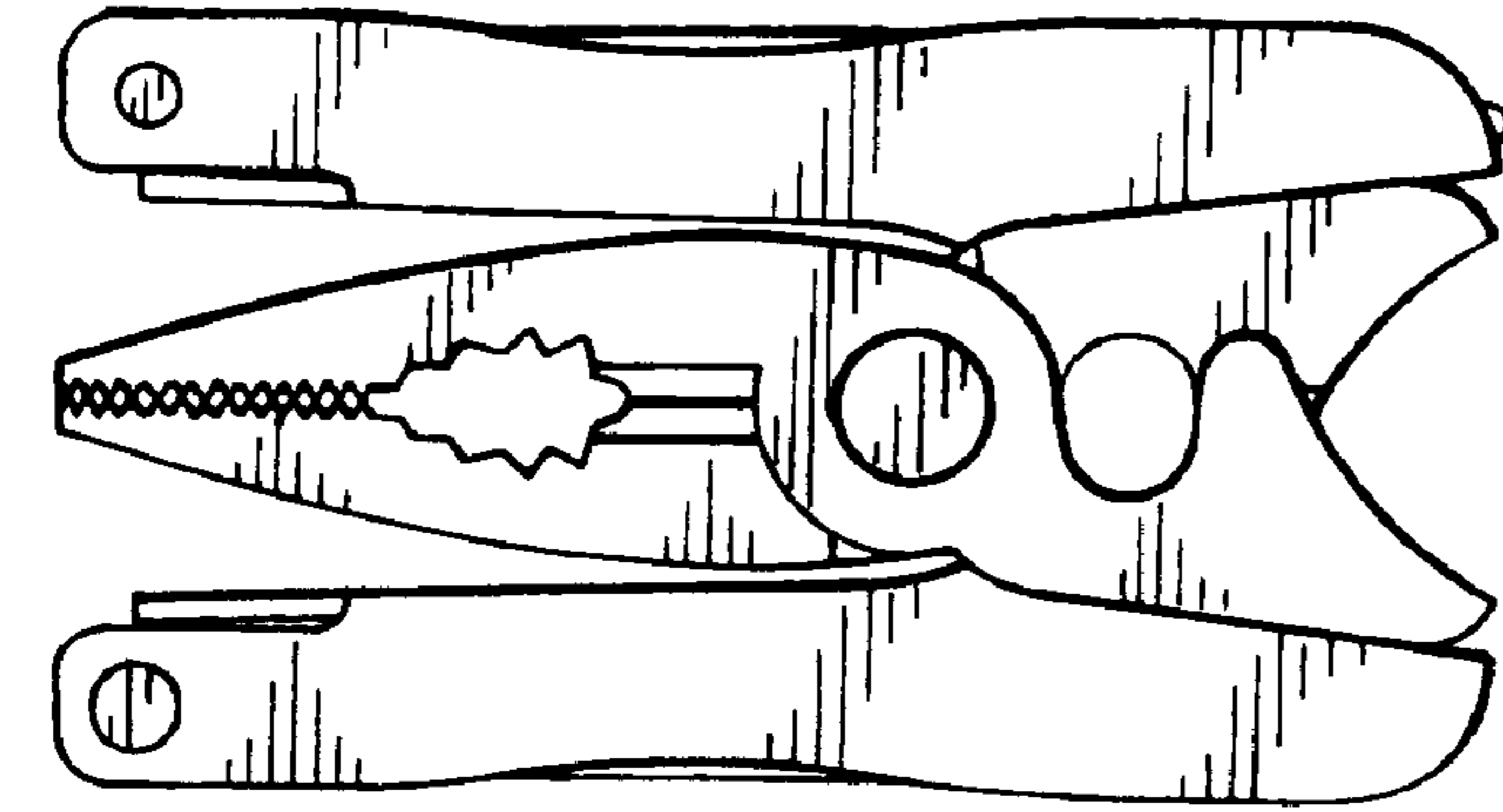


FIG. 2

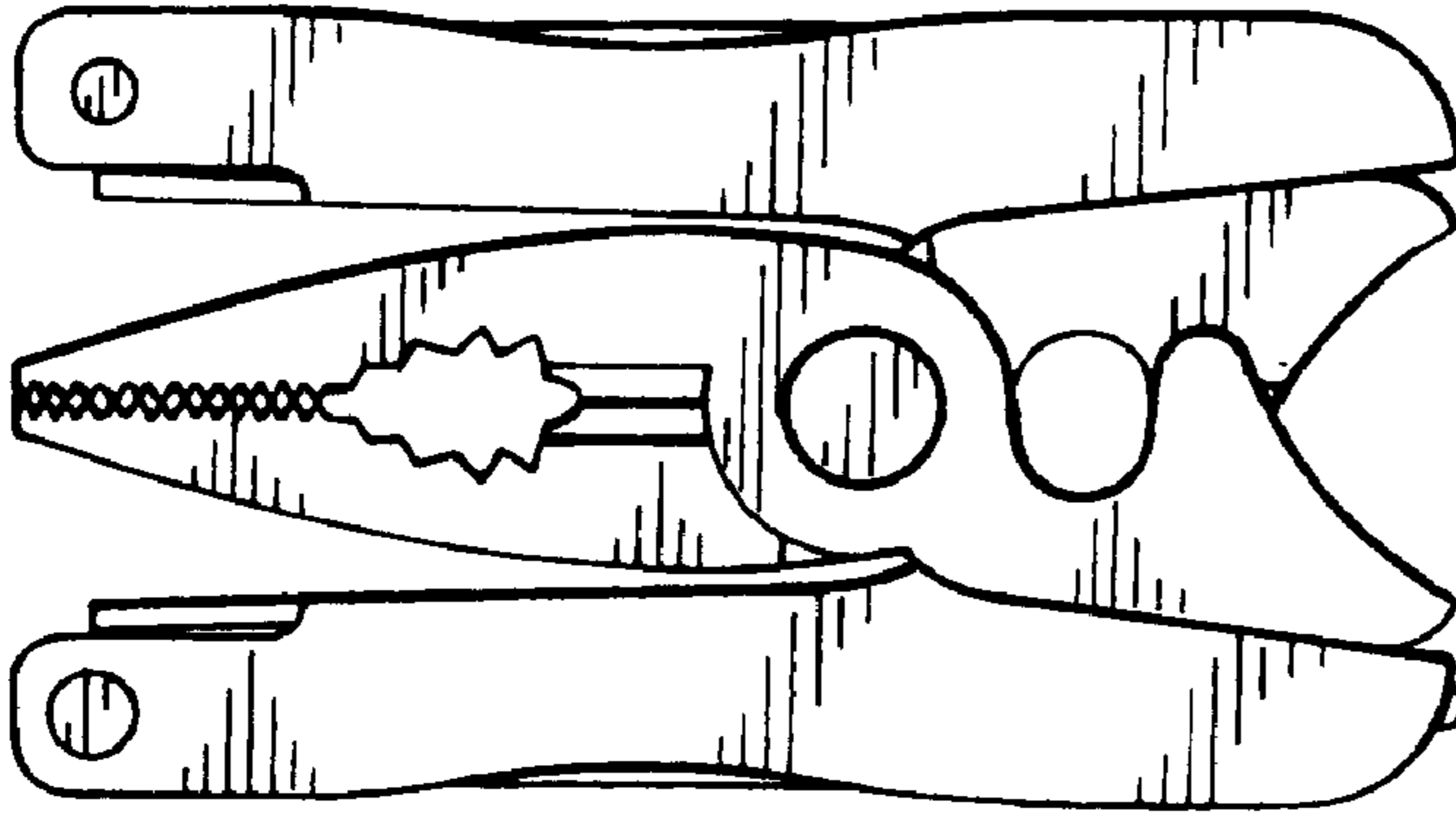


FIG. 3

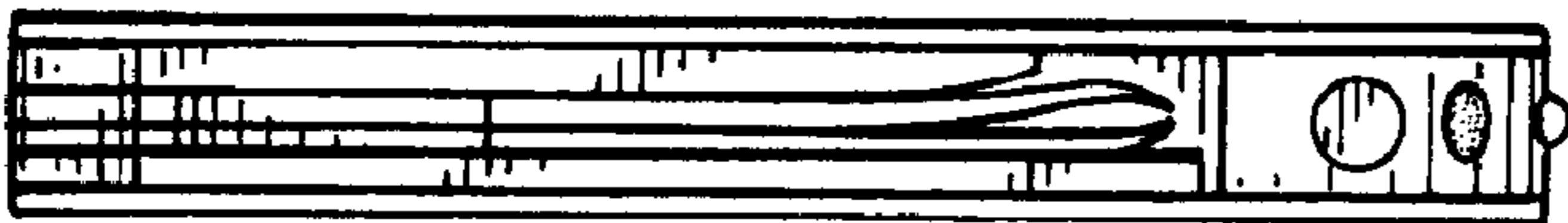
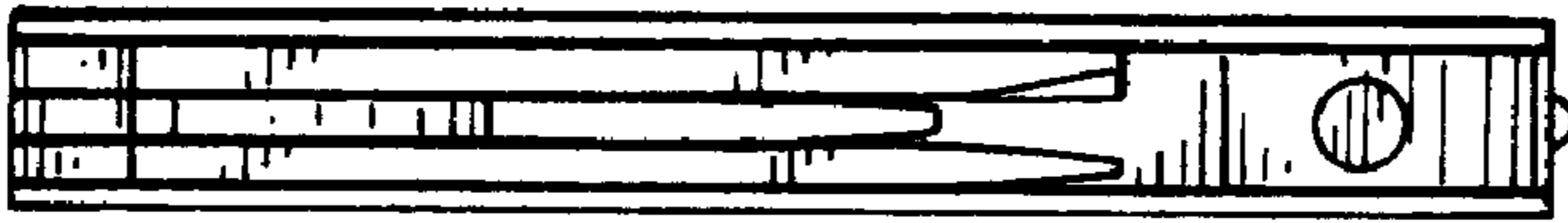


FIG. 5

FIG. 4



FIG. 6



FIG. 7

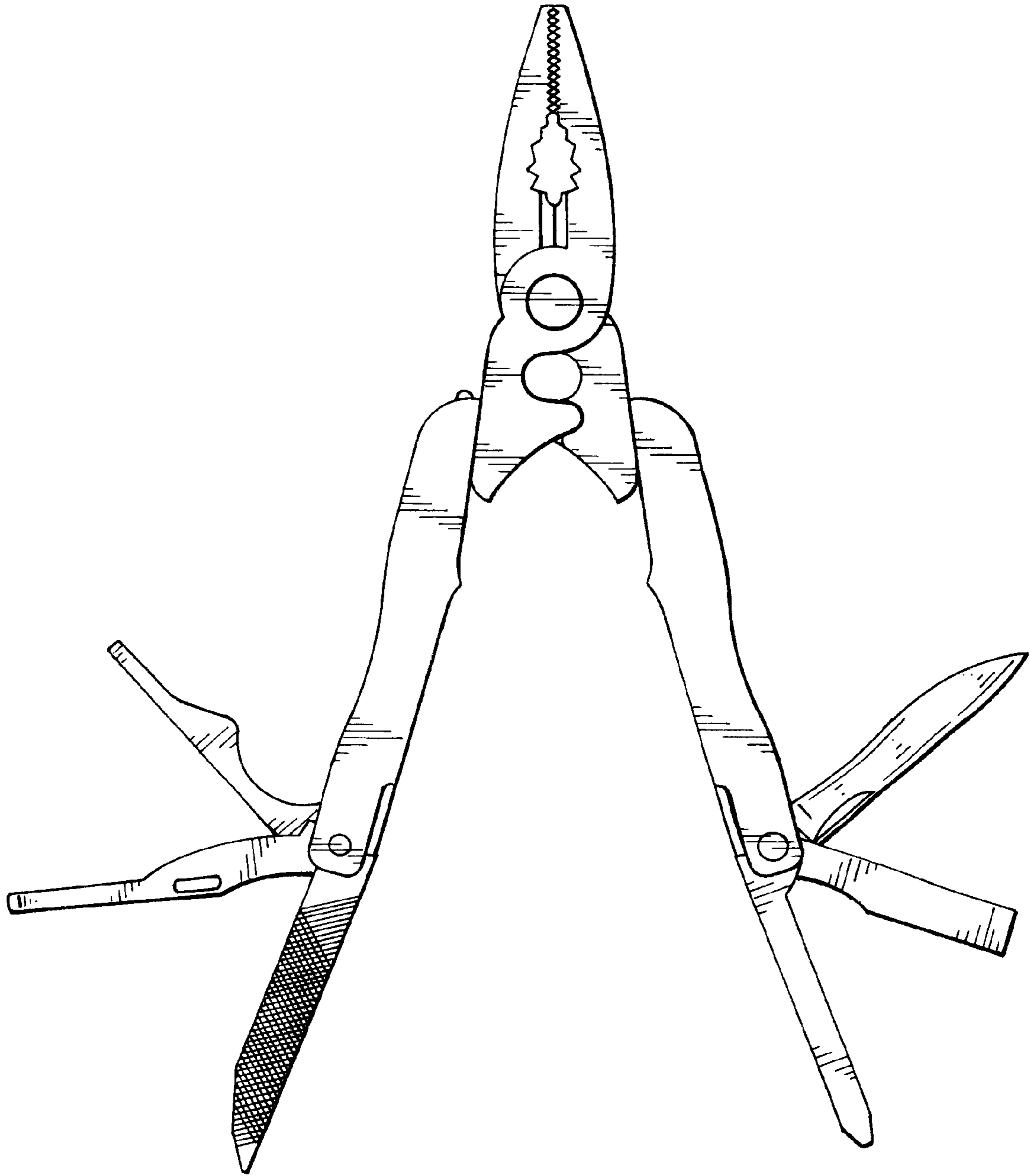


FIG . 8