



US00D390761S

# United States Patent [19] Choi

[11] Patent Number: **Des. 390,761**

[45] Date of Patent: **\*\*Feb. 17, 1998**

[54] **RATCHET TYPE PRUNER**

D. 368,634 4/1996 Frazer ..... D8/52 X  
5,058,277 10/1991 Kishimoto ..... 30/252

[75] Inventor: **Seung Kun Choi**, Choongchungbuk-do,  
Rep. of Korea

*Primary Examiner*—Alan P. Douglas  
*Assistant Examiner*—Lavone D. Tabor  
*Attorney, Agent, or Firm*—Christie, Parker & Hale, LLP

[73] Assignee: **Bando Industrial Co., Ltd.**,  
Choongchungbuk-do, Rep. of Korea

[57] **CLAIM**

[\*\*] Term: **14 Years**

The ornamental design for a ratchet type pruner, as shown and described.

[21] Appl. No.: **63,877**

**DESCRIPTION**

[22] Filed: **Dec. 17, 1996**

[30] **Foreign Application Priority Data**

Sep. 9, 1996 [KR] Rep. of Korea ..... 96-19113

FIG. 1 is a front elevational view of the design for a ratchet type pruner;

[51] LOC (6) Cl. .... **08-01**

FIG. 2 is a rear elevational view of the design of FIG. 1;

[52] U.S. Cl. .... **D8/5**

FIG. 3 is a top plan view of the design of FIG. 1;

[58] Field of Search ..... D8/1, 4, 5, 52,  
D8/54, 57; 30/194, 235, 248, 250-252,  
257, 261, 262, 254; 81/321, 417, 427

FIG. 4 is a bottom plan view of the design of FIG. 1;

FIG. 5 is a left side elevational view of the design of FIG. 1;

[56] **References Cited**

FIG. 6 is a right side elevational view of the design of FIG. 1;

**U.S. PATENT DOCUMENTS**

D. 268,982 5/1983 Harrison et al. .... D8/5  
D. 301,538 6/1989 Pittaway ..... D8/4  
D. 342,652 12/1993 Wensley et al. .... D8/5

FIG. 7 is a top, front and right side perspective view of the design of FIG. 1; and,

FIG. 8 is a perspective view of the design of FIG. 1 shown in open position.

**1 Claim, 5 Drawing Sheets**

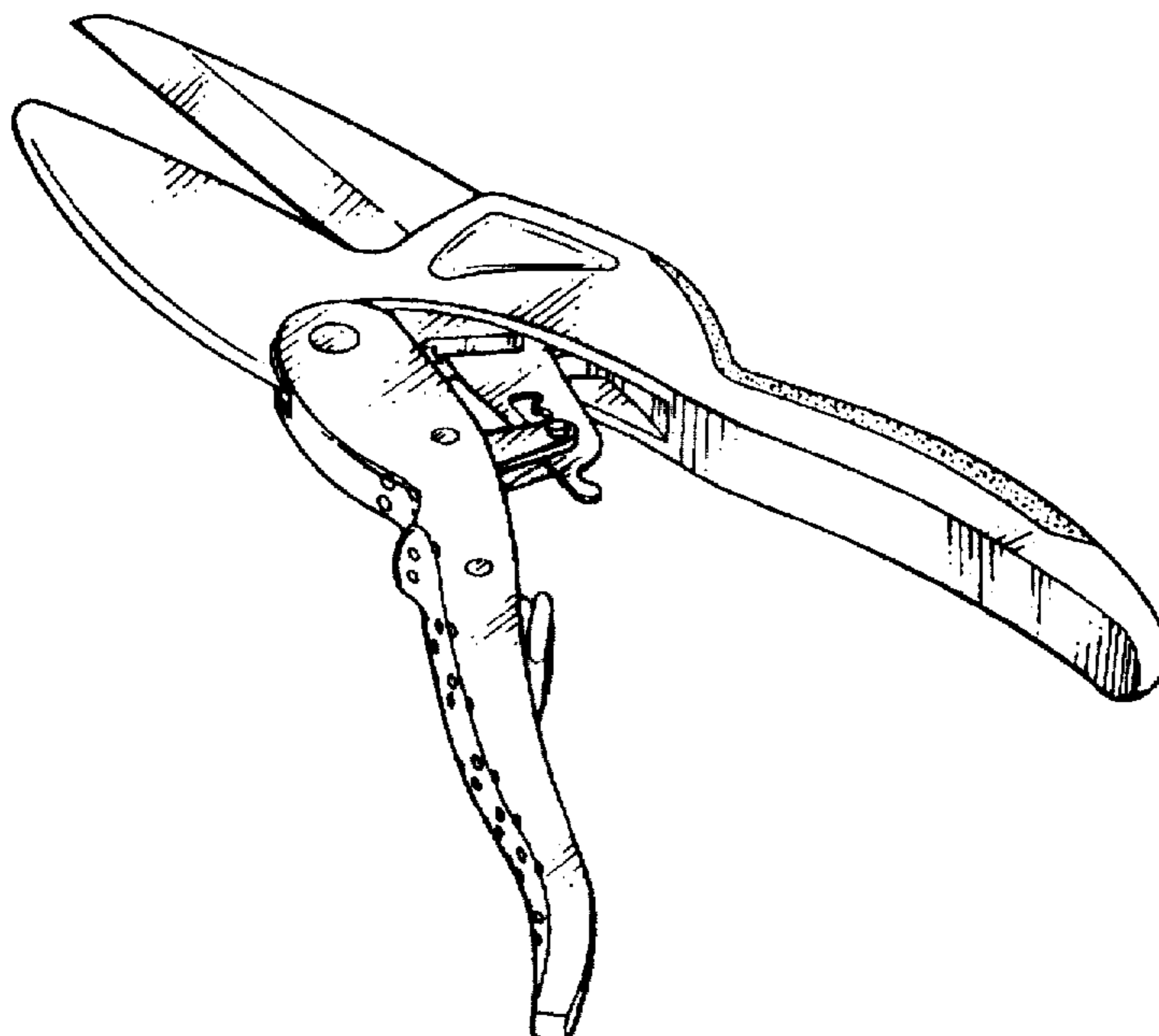
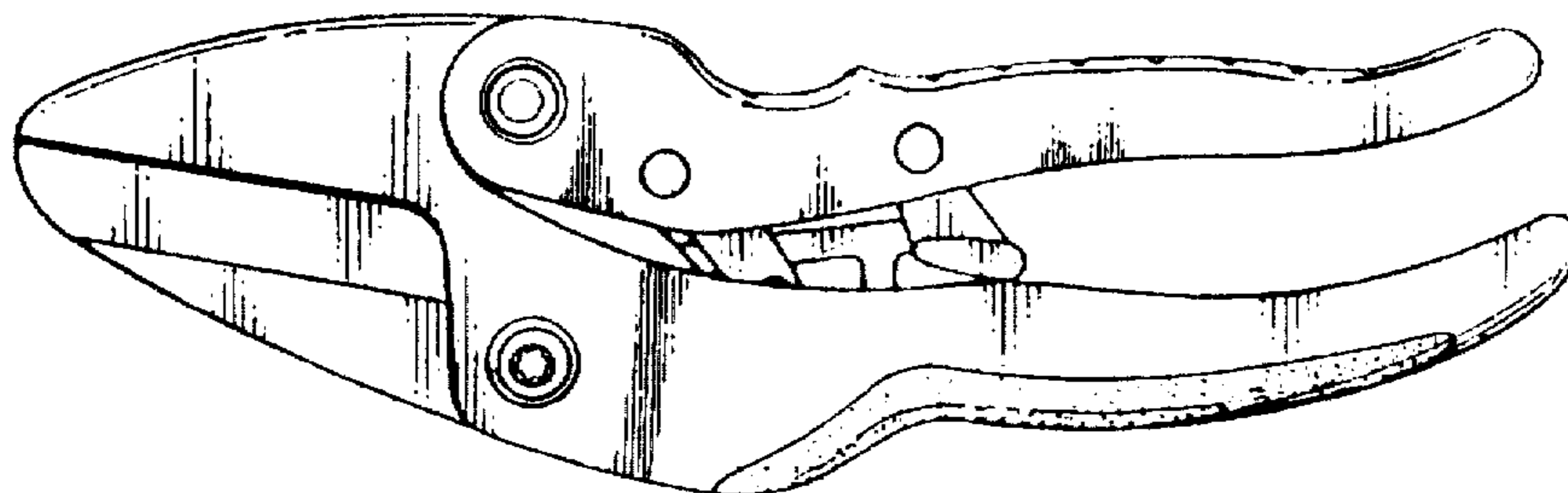


FIG. 1

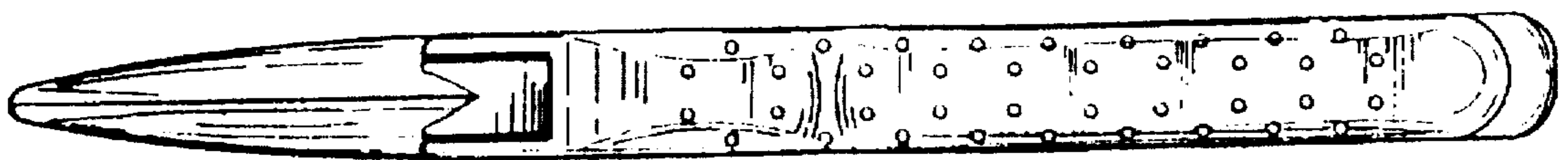
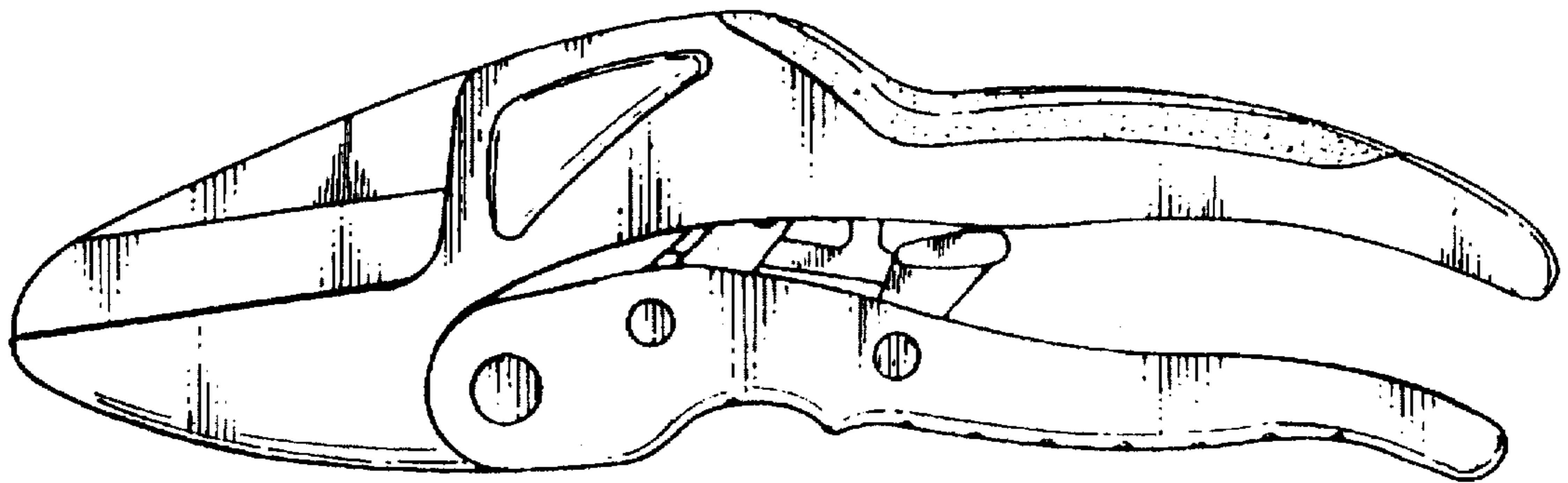


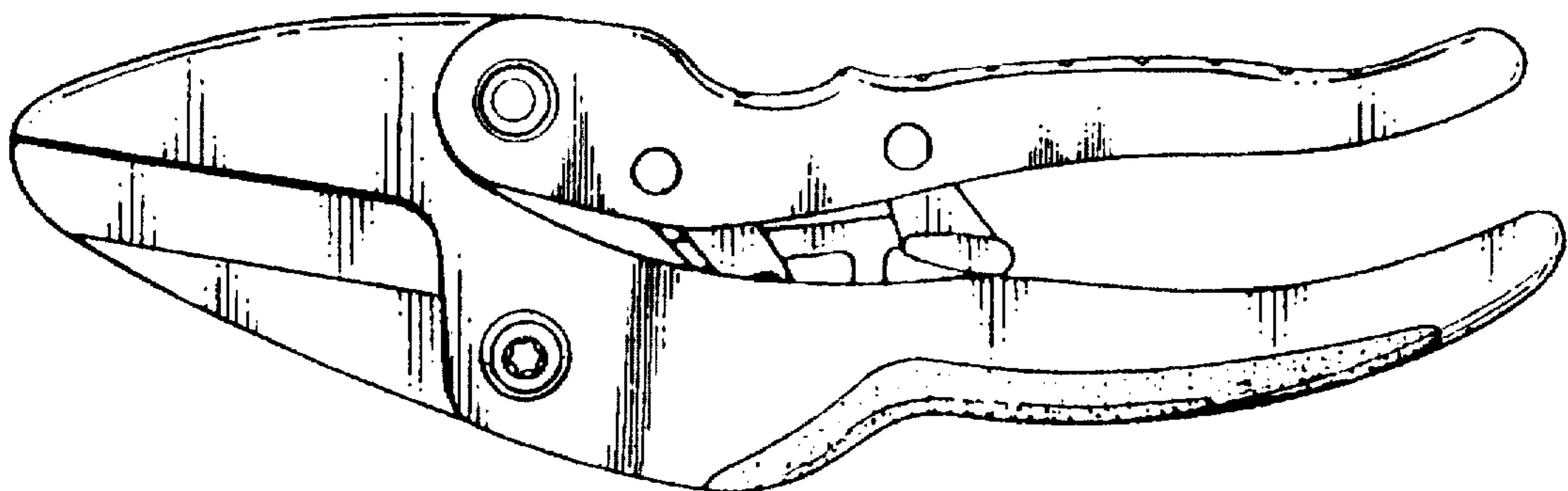
FIG. 2



**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

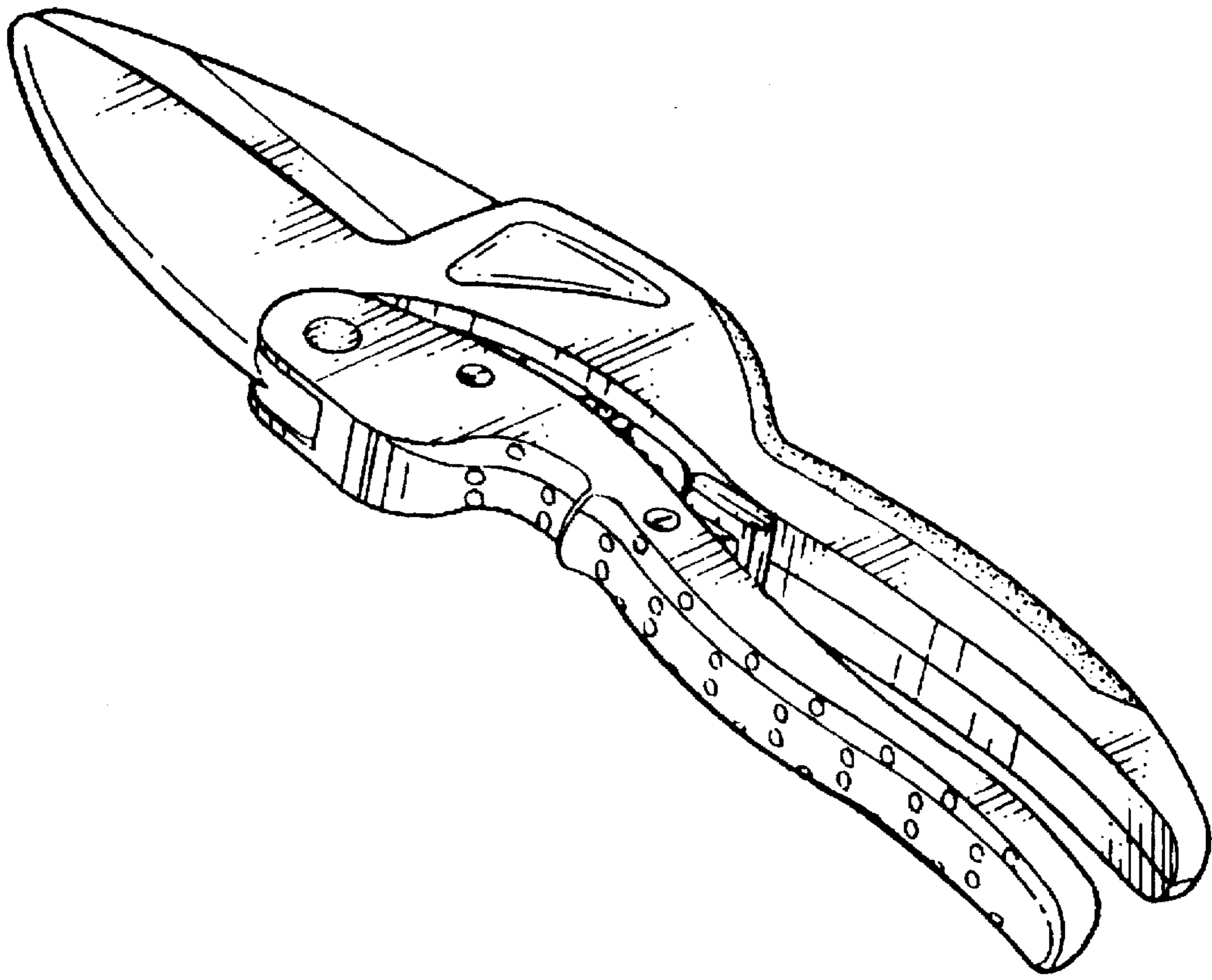


FIG. 8

