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(12) **United States Design Patent** (10) **Patent No.:** **US D508,640 S**  
**Ping** (45) **Date of Patent:** **\*\* Aug. 23, 2005**

(54) **HAND TOOL**

(75) Inventor: **Qiu Jian Ping**, Hangzhou (CN)

(73) Assignee: **Great Neck Saw Manufacturers, Inc.**,  
Mineola, NY (US)

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

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**Related U.S. Application Data**

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2001.

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

(58) **Field of Search** ..... D8/52, 54-56,  
D8/105, 107; 81/342, 367, 370, 420, 424.5,  
427.5, 380, 415-419, 390, 324, 486, 489,  
DIG. 9; 7/125, 127-135, 118-120, 167,  
168, 165

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |         |                 |
|-----------|---------|-----------------|
| 154,750 A | 9/1874  | Flack           |
| 164,750 A | 6/1875  | Meyer           |
| 237,138 A | 2/1881  | Slayton         |
| 266,073 A | 1/1882  | Augstin         |
| 295,885 A | 3/1884  | Pullman         |
| 310,439 A | 1/1885  | Kamak           |
| 334,862 A | 1/1886  | Harmon          |
| 337,858 A | 3/1886  | Neuhaus         |
| 358,312 A | 2/1887  | Weck            |
| 445,509 A | 1/1891  | Thayer          |
| 464,405 A | 12/1891 | Widman          |
| 542,601 A | 7/1895  | Baker           |
| 580,235 A | 4/1897  | Strum           |
| 589,392 A | 7/1897  | Kelar           |
| 592,766 A | 11/1897 | Effinger et al. |
| 596,096 A | 12/1897 | Watts           |

|           |         |           |
|-----------|---------|-----------|
| 614,537 A | 11/1898 | Dahlquist |
| 649,334 A | 5/1900  | Meloos    |
| 662,005 A | 11/1900 | Lewis     |
| 696,995 A | 4/1902  | Moser     |

(Continued)

**FOREIGN PATENT DOCUMENTS**

|    |             |         |
|----|-------------|---------|
| CH | 277412      | 11/1951 |
| DE | 29556       | 4/1884  |
| DE | 30788       | 8/1884  |
| DE | 145784      | 11/1903 |
| DE | 2322229     | 5/1974  |
| DE | 91 03 496.5 | 8/1981  |
| EP | 971001156.5 | 5/2003  |
| FR | 409943      | 3/1910  |
| FR | 2308470     | 12/1976 |
| GB | 5375        | of 1882 |

(Continued)

*Primary Examiner*—Clare E Heflin

(74) *Attorney, Agent, or Firm*—Joseph J. Previto

(57) **CLAIM**

The ornamental design of a hand tool, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view the present invention showing the tool in a folded position.

FIG. 2 is a plan view thereof.

FIG. 3 is a side view thereof.

FIG. 4 is an end view thereof.

FIG. 5 is a perspective view thereof showing the tool in an unfolded position.

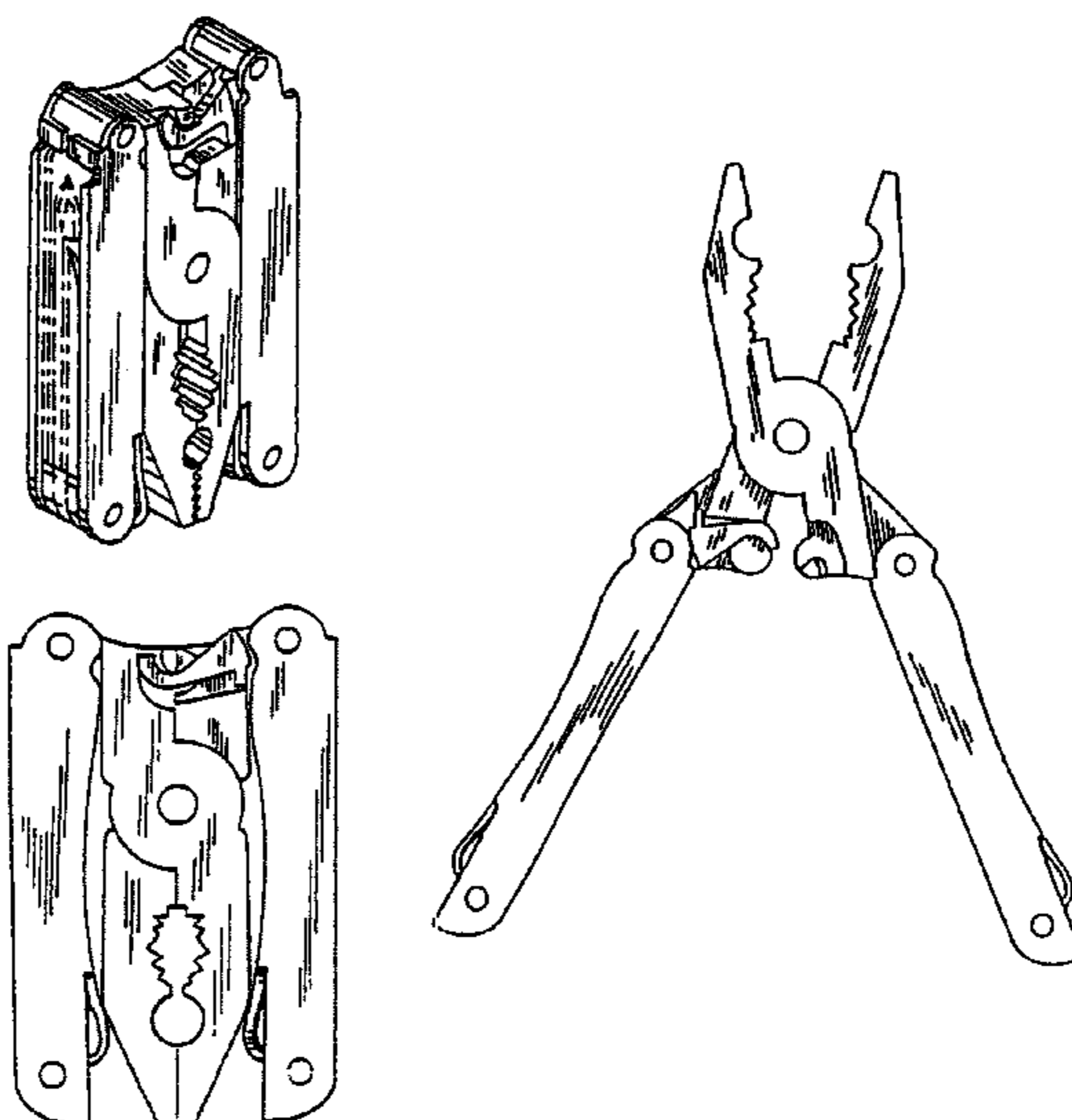
FIG. 6 is a plan view of one side thereof.

FIG. 7 is an edge view thereof; and,

FIG. 8 is a plan view of another side thereof.

The broken lines shown on the drawings are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



# US D508,640 S

Page 2

## U.S. PATENT DOCUMENTS

|             |         |                  |    |              |         |                   |  |
|-------------|---------|------------------|----|--------------|---------|-------------------|--|
|             |         |                  |    |              |         |                   |  |
|             |         |                  |    | 4,888,869 A  | 12/1989 | Leatherman        |  |
|             |         |                  |    | 4,896,424 A  | 1/1990  | Walker            |  |
| 762,725 A   | 6/1904  | Kaufmann         |    | 4,942,637 A  | 7/1990  | Yeang-Yai         |  |
| 790,432 A   | 5/1905  | Heilrath         |    | 4,995,128 A  | 2/1991  | Montgomery et al. |  |
| 857,459 A   | 6/1907  | Kendrickson      |    | 5,014,379 A  | 5/1991  | Hull et al.       |  |
| 858,003 A   | 6/1907  | Klever           |    | 5,029,355 A  | 7/1991  | Thai              |  |
| 881,294 A   | 3/1908  | Billings         |    | 5,044,079 A  | 9/1991  | Gibbs             |  |
| 896,746 A   | 8/1908  | McCarty          |    | 5,062,173 A  | 11/1991 | Collins et al.    |  |
| 948,231 A   | 2/1910  | Libby            |    | 5,074,046 A  | 12/1991 | Kolesky           |  |
| 988,068 A   | 3/1911  | Beardsley et al. |    | 5,119,520 A  | 6/1992  | Finn              |  |
| 1,174,132 A | 3/1916  | Dragun           |    | D327,826 S   | 7/1992  | Neff              |  |
| 1,184,746 A | 5/1916  | Hanson           |    | 5,142,721 A  | 9/1992  | Sessions et al.   |  |
| 1,187,842 A | 6/1916  | Kaas             |    | 5,157,996 A  | 10/1992 | Keyvani           |  |
| 1,194,296 A | 8/1916  | Jones et al.     |    | 5,207,012 A  | 5/1993  | Lael              |  |
| 1,334,425 A | 3/1920  | Wernimont        |    | 5,212,844 A  | 5/1993  | Sessions et al.   |  |
| 1,370,906 A | 3/1921  | Newton           |    | D338,386 S   | 8/1993  | Frazer            |  |
| 1,461,270 A | 7/1923  | Garrison         |    | 5,267,366 A  | 12/1993 | Frazer            |  |
| 1,467,661 A | 9/1923  | Undy             |    | 5,320,004 A  | 6/1994  | Hsiao             |  |
| 1,472,826 A | 11/1923 | Champlin         |    | 5,371,658 A  | 12/1994 | Christie          |  |
| 1,474,592 A | 11/1923 | Jacoby           |    | D356,019 S   | 3/1995  | Sakai             |  |
| 1,486,725 A | 3/1924  | Brown            |    | D365,266 S   | 12/1995 | Hasegawa          |  |
| 1,511,340 A | 10/1924 | Jackson          |    | 5,491,856 A  | 2/1996  | Legg              |  |
| 1,524,694 A | 2/1925  | Di Maio          |    | D367,807 S   | 3/1996  | Hung              |  |
| 1,551,328 A | 8/1925  | Perry            |    | 5,497,522 A  | 3/1996  | Chen              |  |
| 1,561,833 A | 11/1925 | Cruickshank      |    | D368,634 S   | 4/1996  | Frazer            |  |
| 1,561,993 A | 11/1925 | Nielsen          |    | D371,498 S   | 7/1996  | Lai               |  |
| 1,578,157 A | 3/1926  | Miller           |    | 5,537,750 A  | 7/1996  | Seber et al.      |  |
| 1,619,181 A | 3/1927  | Beretz           |    | D382,182 S   | 8/1997  | Seber et al.      |  |
| 1,828,121 A | 10/1931 | Adam             |    | D384,872 S   | 10/1997 | Yeh               |  |
| 2,046,642 A | 7/1936  | Lynch            |    | D385,170 S   | 10/1997 | Rivera            |  |
| 2,057,201 A | 10/1936 | McCluskey        |    | 5,697,114 A  | 12/1997 | McIntosh et al.   |  |
| D112,590 S  | 12/1938 | MacPherson       |    | 5,745,997 A  | 5/1998  | Berg et al.       |  |
| D137,408 S  | 3/1944  | Frisk            |    | 5,765,247 A  | 6/1998  | Seber et al.      |  |
| D149,934 S  | 6/1948  | Cobb             |    | D407,286 S   | 3/1999  | Seber et al.      |  |
| 2,446,022 A | 7/1948  | Peterson         |    | D407,287 S   | 3/1999  | Seber et al.      |  |
| 2,514,130 A | 7/1950  | Jones            |    | D407,616 S   | 4/1999  | Seber             |  |
| 2,561,682 A | 7/1951  | Barnett          |    | D407,621 S   | 4/1999  | Koon              |  |
| 2,575,652 A | 11/1951 | Bovee            |    | D410,833 S   | 6/1999  | Hasegawa          |  |
| 2,606,471 A | 8/1952  | Kollweck         |    | D414,092 S   | 9/1999  | Chang             |  |
| 2,641,149 A | 6/1953  | Petersen         |    | 5,964,131 A  | 10/1999 | Seber et al.      |  |
| 2,714,249 A | 8/1955  | Clark et al.     |    | D416,186 S   | 11/1999 | Batolia           |  |
| 2,747,446 A | 5/1956  | Eder             |    | 5,979,059 A  | 11/1999 | Leatherman        |  |
| 2,779,098 A | 1/1957  | Pocoski et al.   |    | D417,380 S   | 12/1999 | Kayson            |  |
| 2,814,108 A | 11/1957 | Passott          |    | 5,996,451 A  | 12/1999 | Seber et al.      |  |
| 2,818,758 A | 1/1958  | Swanstrom        |    | 6,006,385 A  | 12/1999 | Kershaw et al.    |  |
| 3,044,081 A | 7/1962  | Robingson, Jr.   |    | D419,849 S   | 2/2000  | Kayson            |  |
| 3,364,508 A | 1/1968  | Garrett          |    | 6,023,805 A  | 2/2000  | Lin               |  |
| 3,398,451 A | 8/1968  | Angguist         |    | 6,047,426 A  | 4/2000  | McIntosh et al.   |  |
| 3,398,746 A | 8/1968  | Abramson         |    | 6,109,147 A  | 8/2000  | Legg              |  |
| 3,798,687 A | 3/1974  | Stevens          |    | 6,202,517 B1 | 3/2001  | Dolan             |  |
| 3,858,258 A | 1/1975  | Stevens          |    | D442,841 S   | 5/2001  | Batolia           |  |
| 3,947,905 A | 4/1976  | Noff             |    | D454,039 S   | 3/2002  | Allen             |  |
| 4,208,749 A | 6/1980  | Herman et al.    |    | D458,823 S   | 6/2002  | Yeh               |  |
| 4,226,105 A | 10/1980 | Wehrman          |    | D460,332 S   | 7/2002  | Seber             |  |
| 4,238,862 A | 12/1980 | Leatherman       |    | 6,470,522 B2 | 10/2002 | Veltz             |  |
| 4,297,756 A | 11/1981 | Lance            |    |              |         |                   |  |
| 4,330,937 A | 5/1982  | Cope             |    |              |         |                   |  |
| 4,347,665 A | 9/1982  | Glesser          |    |              |         |                   |  |
| 4,364,174 A | 12/1982 | De Asis          | GB | 21369        |         | of 1894           |  |
| 4,502,220 A | 3/1985  | Aoki             | GB | 17248        |         | of 1896           |  |
| 4,512,051 A | 4/1985  | Magan            | GB | 20299        |         | of 1902           |  |
| 4,555,822 A | 12/1985 | Miceli           | GB | 15859        |         | of 1904           |  |
| 4,563,833 A | 1/1986  | Aucoin           | GB | 13254        |         | of 1905           |  |
| D286,501 S  | 11/1986 | Magan            | GB | 14268        |         | of 1907           |  |
| 4,648,145 A | 3/1987  | Miceli           | GB | 186520       |         | 10/1922           |  |
| 4,669,140 A | 6/1987  | Miceli           | GB | 403769       |         | 1/1934            |  |
| 4,744,272 A | 5/1988  | Leatherman       | IT | 521555       |         | 3/1955            |  |
| 4,805,303 A | 2/1989  | Gibbs            | RU | 1002145      |         | 3/1983            |  |

## FOREIGN PATENT DOCUMENTS

FIG. 1

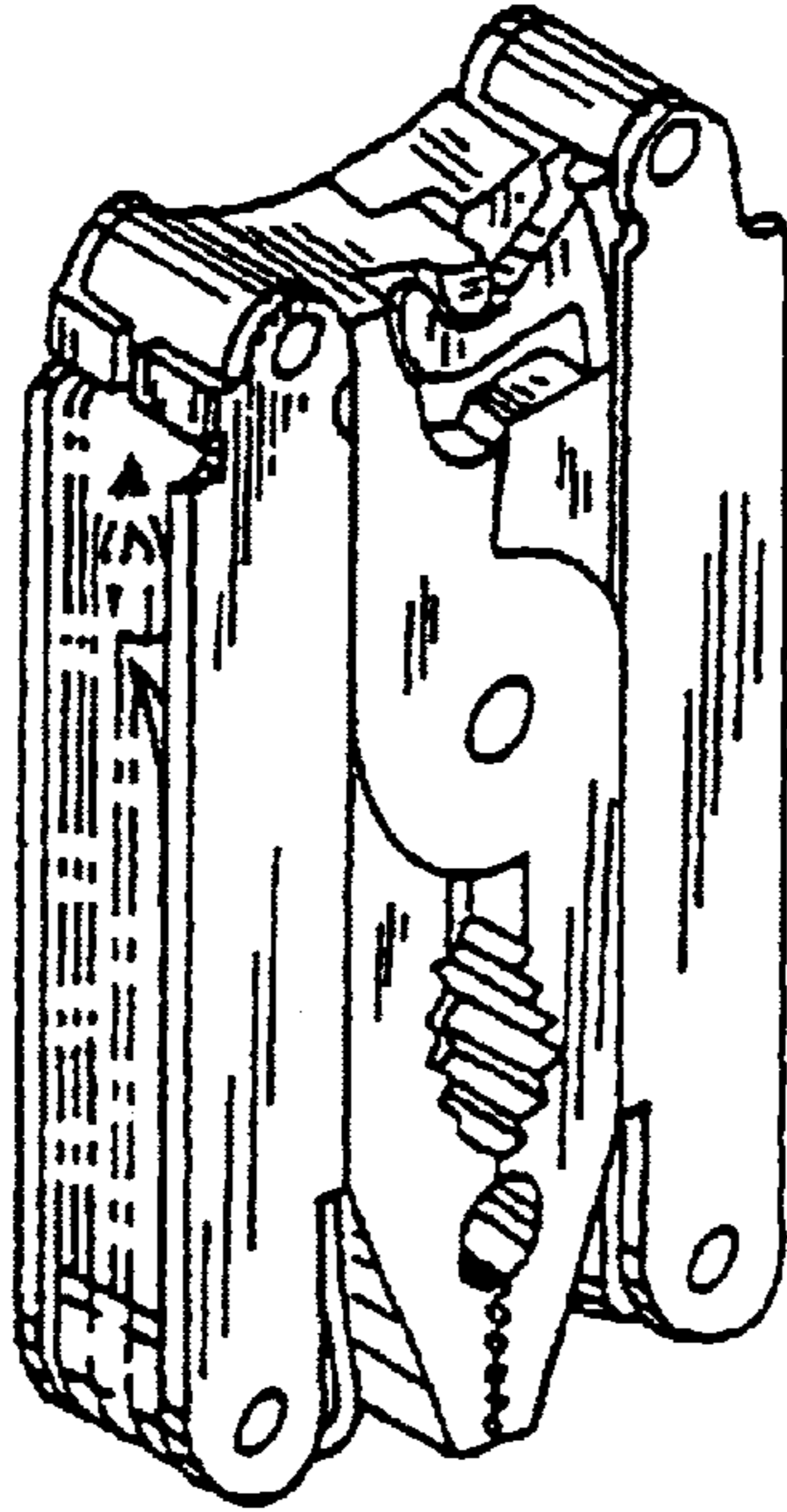


FIG. 2

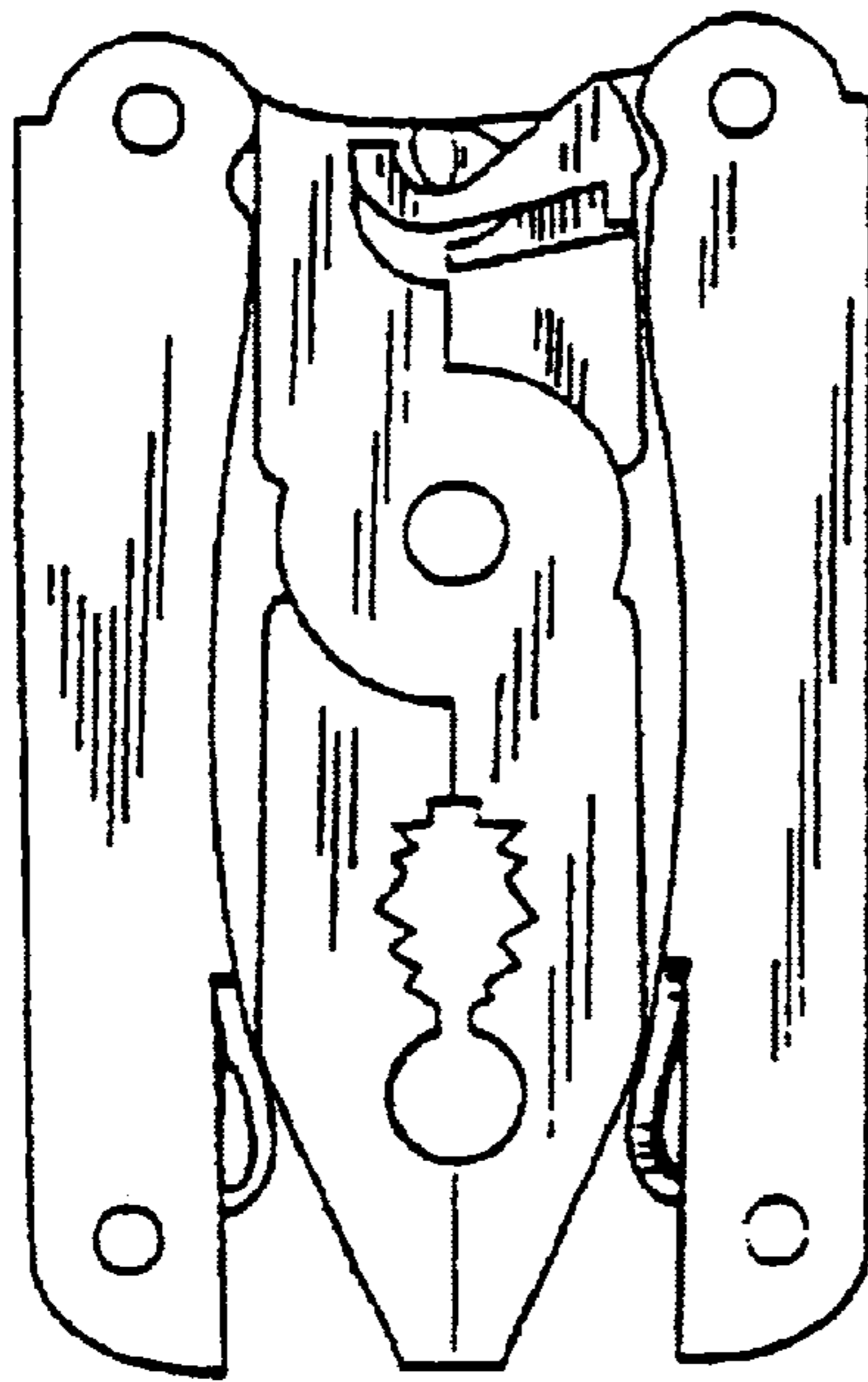


FIG. 3



FIG. 4



FIG. 5

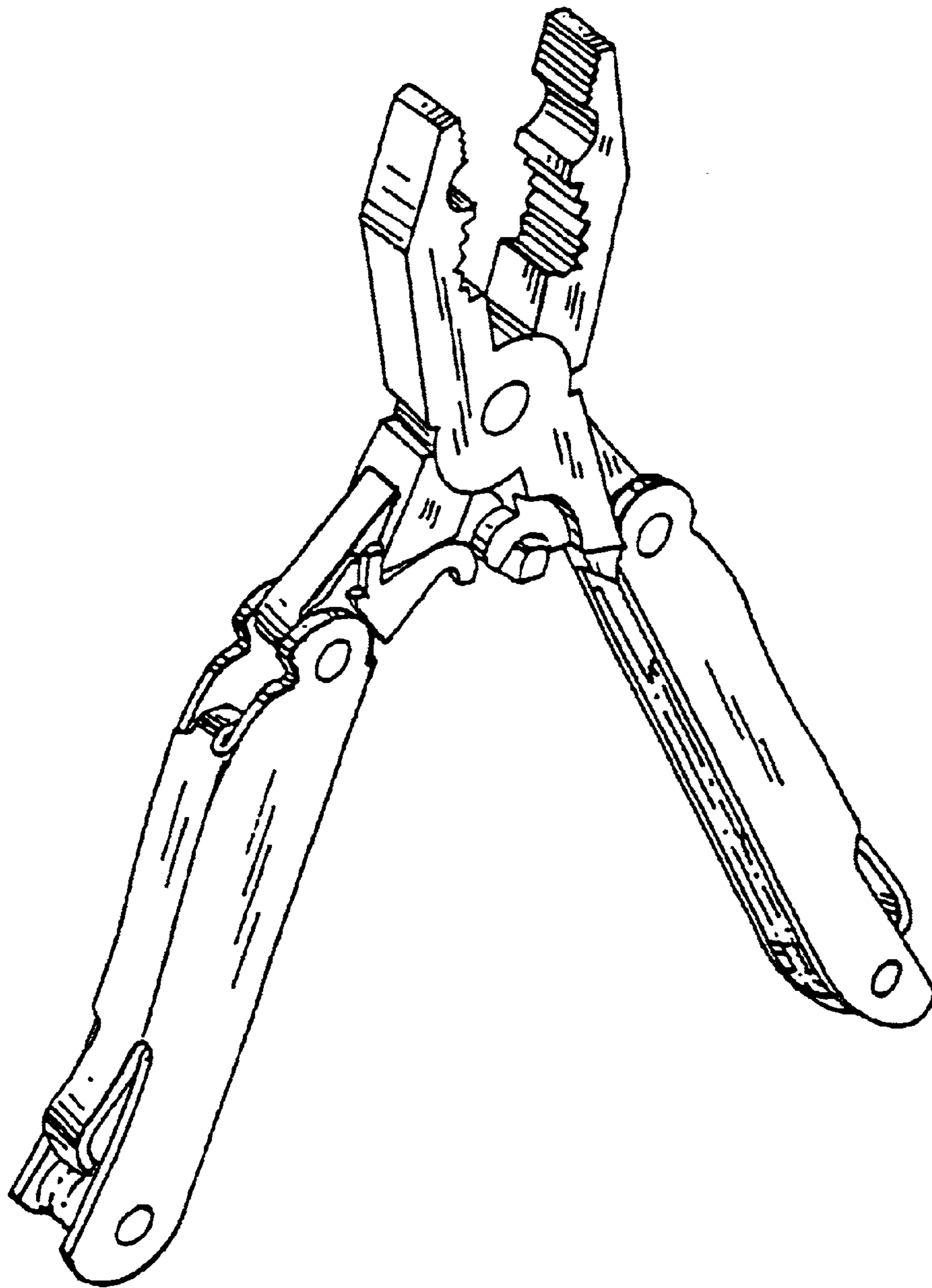


FIG. 8

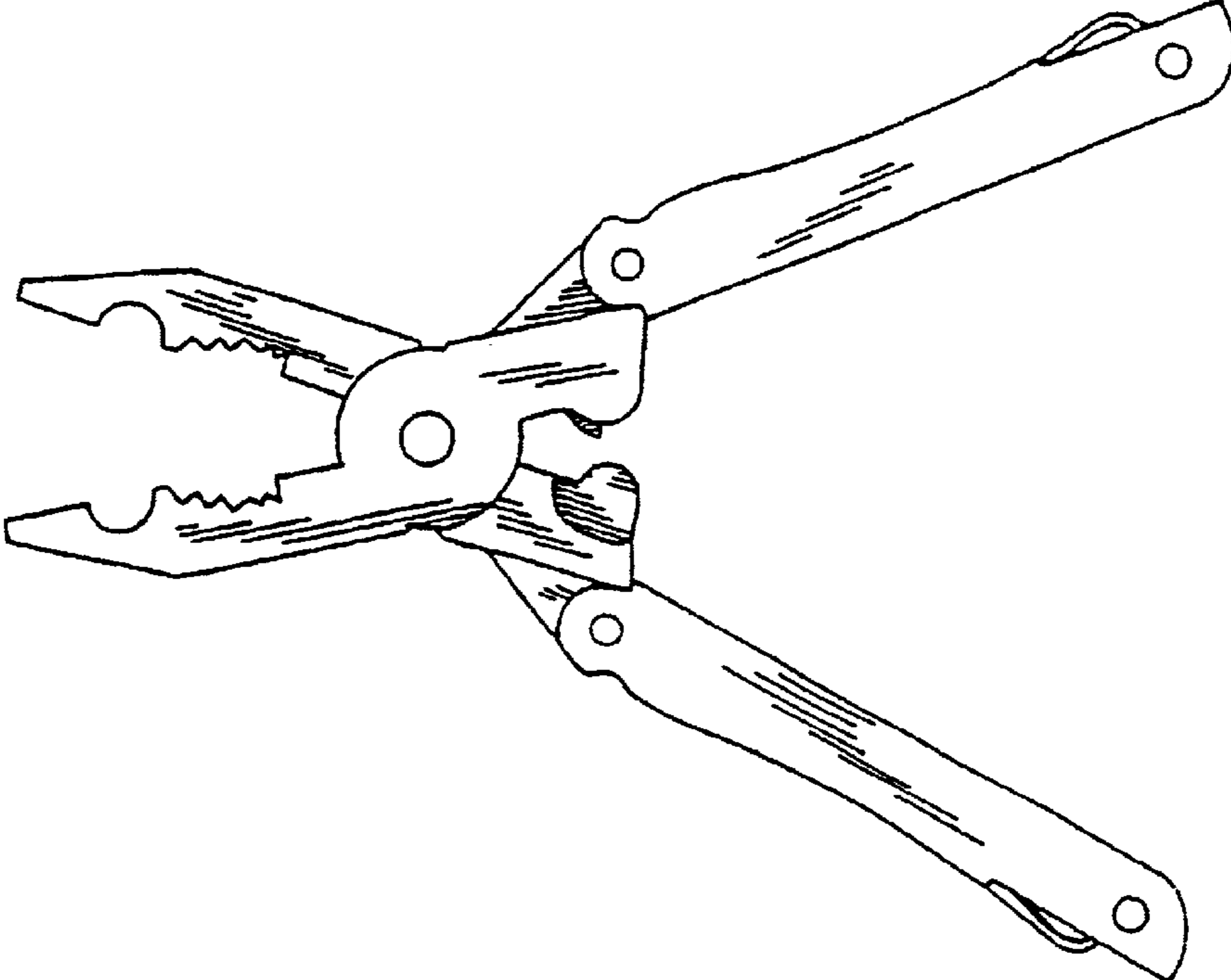


FIG. 7



FIG. 6

