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

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(45) **Date of Patent:** **** Feb. 17, 2004**

(54) **HAND TOOL**

881,294 A 3/1908 Billings
896,746 A 8/1908 McCarty

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(List continued on next page.)

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FOREIGN PATENT DOCUMENTS

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

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

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

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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

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	0 783938 A2	7/1997
FR	409943	3/1910
FR	2308470	12/1976
GB	5375	11/1882
GB	21369	of 1894
GB	17248	6/1896
GB	20299	of 1902
GB	15859	9/1904
GB	13254	9/1905
GB	14268	6/1907
GB	186520	10/1922
GB	403769	1/1934
IT	521555	3/1955
SU	1002145	3/1983

(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
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
762,725 A	6/1904	Kaufmann
790,432 A	5/1905	Heilrath
857,459 A	6/1907	Hendrickson
858,003 A	6/1907	Klever

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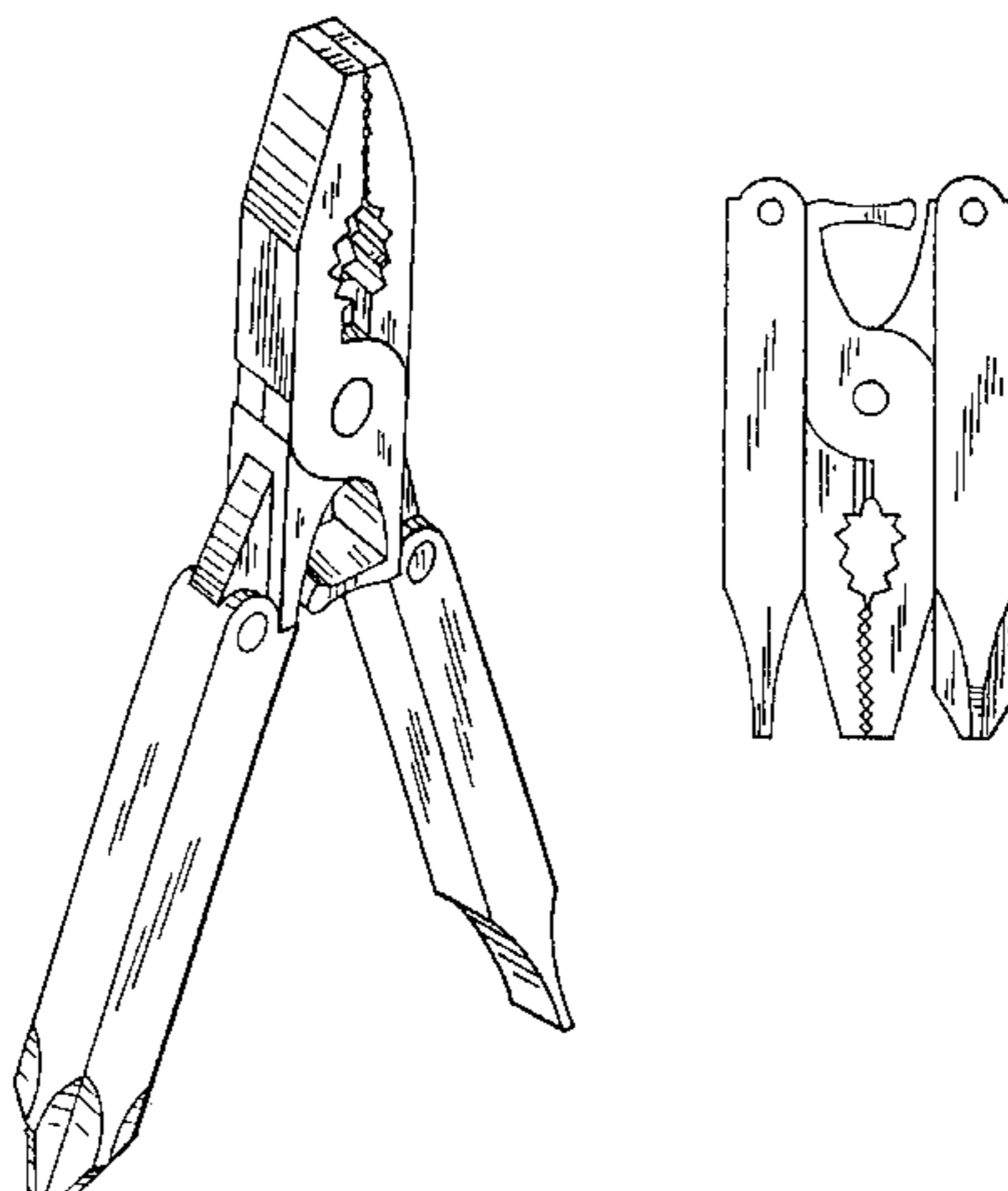
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of the present invention showing the tool in an unfolded position.
FIG. 2 is an end view thereof.
FIG. 3 is a plan view showing the tool in a folded position.
FIG. 4 is a side view thereof.
FIG. 5 is another side view thereof.
FIG. 6 is another end view thereof; and,
FIG. 7 is a perspective view of the tool showing it in a folded position.

1 Claim, 3 Drawing Sheets



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U.S. PATENT DOCUMENTS

948,231 A	2/1910	Libby		4,648,145 A	3/1987	Miceli	
988,068 A	3/1911	Beardsley et al.		4,669,140 A	6/1987	Miceli	
1,174,132 A	3/1916	Dragon		4,774,272 A	9/1988	Lamphere et al.	
1,184,746 A	5/1916	Hanson		4,805,303 A	2/1989	Gibbs	
1,187,842 A	6/1916	Kaas		4,888,869 A	12/1989	Leatherman	
1,194,296 A	8/1916	Jones et al.		4,896,424 A	1/1990	Walker	
1,334,425 A	3/1920	Wernimont		4,942,637 A	7/1990	Yeang-Yai	
1,370,906 A	3/1921	Newton		4,995,128 A	2/1991	Montgomery et al.	
1,461,270 A	7/1923	Garrison		5,014,379 A	5/1991	Hull et al.	
1,467,661 A	9/1923	Undy		5,029,355 A	7/1991	Thai	
1,472,661 A	11/1923	Champlin		5,044,079 A	9/1991	Gibbs	
1,474,592 A	11/1923	Jacoby		5,062,173 A	11/1991	Collins et al.	
1,486,725 A	3/1924	Brown		5,074,046 A	12/1991	Kolesky	
1,511,340 A	10/1924	Jackson		5,119,520 A	6/1992	Finn	
1,524,694 A	2/1925	Di Maio		D327,826 S	7/1992	Neff	
1,551,328 A	8/1925	Perry		5,142,721 A	9/1992	Sessions et al.	
1,561,833 A	11/1925	Cruickshank		5,157,996 A	10/1992	Keyvani	
1,561,993 A	11/1925	Nielsen		5,207,012 A	5/1993	Lael	
1,619,181 A	3/1927	Beretz		5,212,844 A	5/1993	Sessions et al.	
1,828,121 A	10/1931	Adam		D338,386 S	8/1993	Frazer	
2,057,201 A	10/1936	McCluskey		5,267,366 A	12/1993	Frazer	
D137,408 S	3/1944	Frisk		5,320,004 A	6/1994	Hsiao	
D149,934 S	6/1948	Cobb		D356,019 S	3/1995	Sakai	
2,446,022 A *	7/1948	Peterson	81/305	D365,266 S	12/1995	Hasegawa	
2,514,130 A	7/1950	Jones		5,491,856 A	2/1996	Legg	
2,561,682 A	7/1951	Barnett		D367,807 S	3/1996	Hung	
2,575,652 A	11/1951	Bovee		5,497,522 A	3/1996	Chen	
2,606,471 A	8/1952	Kollweck		D368,634 S	4/1996	Frazer	
2,641,149 A	6/1953	Petersen		D371,498 S	7/1996	Lai	
2,714,249 A	8/1955	Clark et al.		5,537,750 A	7/1996	Seber et al.	
2,747,446 A	5/1956	Eder		D382,182 S	8/1997	Seber et al.	
2,779,098 A	1/1957	Pocoski et al.		D384,872 S	10/1997	Yeh	
2,814,108 A	11/1957	Bassett		5,697,114 A	12/1997	McIntosh et al.	
3,044,081 A	7/1962	Robinson, Jr.		5,745,997 A	5/1998	Berg et al.	
3,364,508 A	1/1968	Garrett		5,765,247 A	6/1998	Seber et al.	
3,798,687 A	3/1974	Stevens		D406,508 S *	3/1999	Rivera	D8/52
3,858,258 A	1/1975	Stevens		D407,286 S	3/1999	Seber et al.	
3,947,905 A	4/1976	Noff		D407,287 S	3/1999	Seber et al.	
4,208,749 A	6/1980	Hermann et al.		D407,616 S	4/1999	Seber	
4,238,862 A	12/1980	Leatherman		D410,833 S	6/1999	Hasegawa	
4,297,756 A	11/1981	Lance		5,964,131 A	10/1999	Seber et al.	
4,330,937 A	5/1982	Cope		5,996,451 A	12/1999	Seber et al.	
4,347,665 A	9/1982	Glesser		6,006,385 A	12/1999	Kershaw et al.	
4,364,174 A	12/1982	De Asis		6,047,426 A	4/2000	McIntosh et al.	
4,502,220 A	3/1985	Aoki		6,109,147 A *	8/2000	Legg	81/440
4,512,051 A	4/1985	Magan		D454,039 S *	3/2002	Allen	D8/55
4,555,822 A	12/1985	Miceli		D458,823 S *	6/2002	Yeh	D8/55
4,563,833 A	1/1986	Aucoin		D460,332 S *	7/2002	Seber	D8/55
D286,501 S	11/1986	Magan					

* cited by examiner

FIG. 1

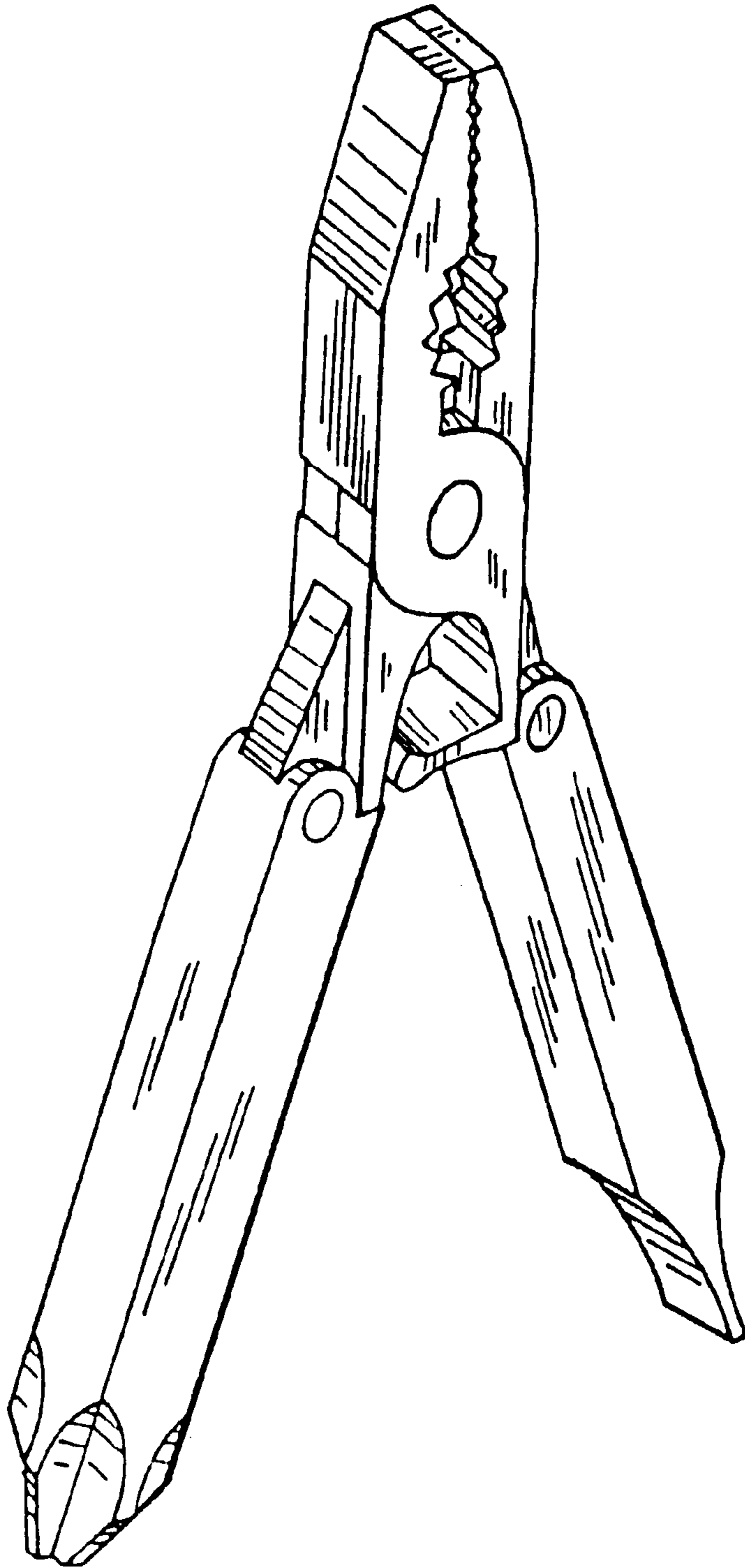


FIG. 2



FIG. 4



FIG. 3

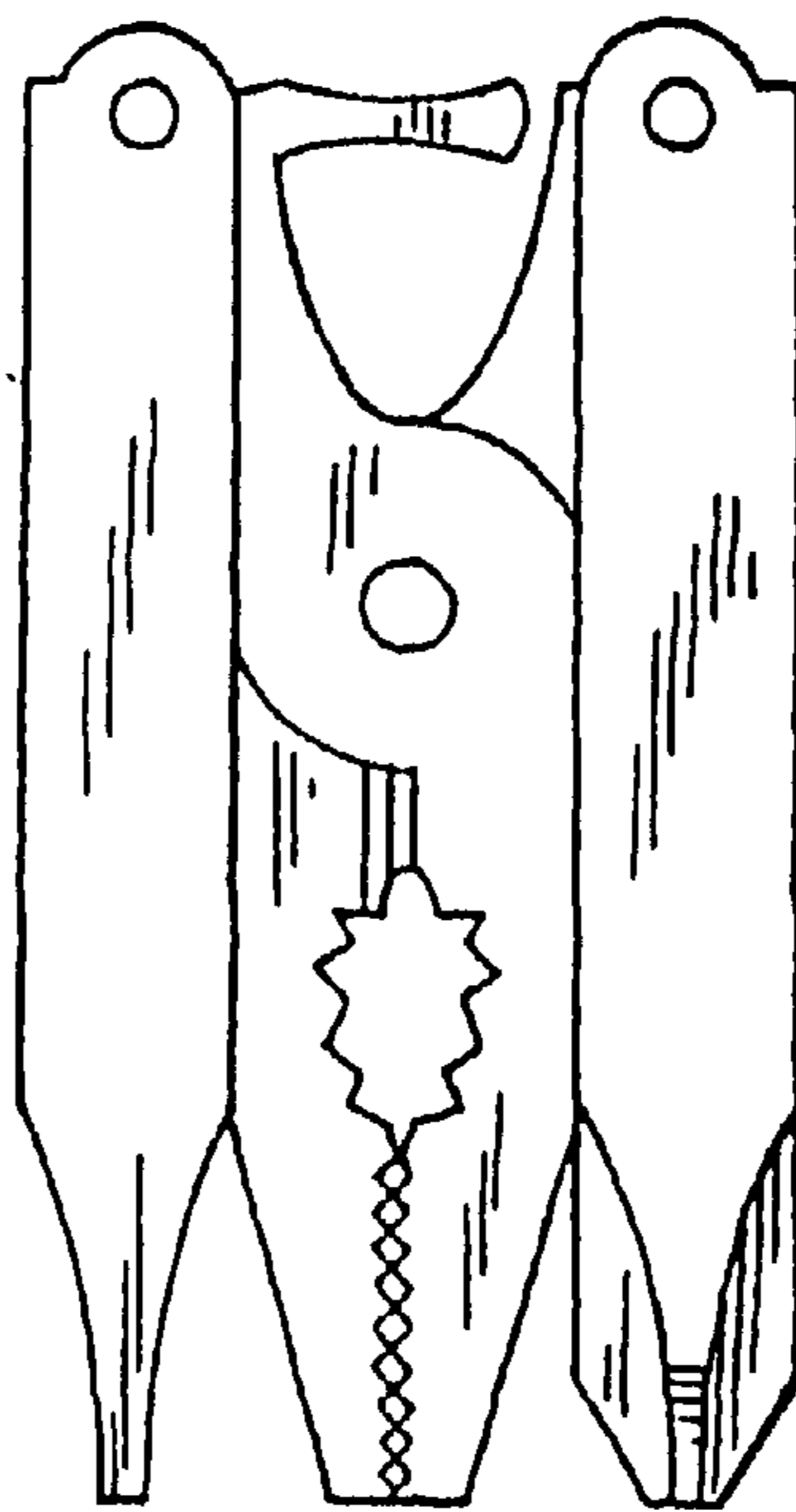


FIG. 5



FIG. 6



FIG. 7

