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

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(54) **FOLDABLE HAND TOOL**

FOREIGN PATENT DOCUMENTS

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- (73) Assignee: **Great Neck Saw Manufacturers, Inc.**, Mineola, NY (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/153,728**
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CH	277412	11/1951
DE	29556	4/1884
DE	30788	8/1884
DE	145784	7/1902
DE	2322229	5/1974
DE	G 91 03 496.5	8/1991
EP	0 783 938 A2	7/1997
FR	409943	3/1910
FR	2308470	11/1976
GB	186520	10/1922
GB	403769	1/1934
GB	5375	4/2000
GB	13254	7/2000
GB	14268	8/2000
GB	15859	8/2000
GB	17248	8/2000
GB	20299	10/2000
GB	21369	10/2000
IT	521555	3/1955
RU	1002145	3/1983

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/124,955, filed on Jun. 15, 2000, now Pat. No. Des. 458,527.
- (51) **LOC (7) Cl.** **08-05**
- (52) **U.S. Cl.** **D8/107**
- (58) **Field of Search** D8/52, 54-56, D8/105-107, 98, 99; D27/142; 7/118, 125, 127-135, 165, 167, 168; 30/153, 155; 81/425.7, 486, 489, DIG. 9, 177.4, 177.6, 324, 342, 367, 370, 390

Primary Examiner—Clare E. Heflin
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(56) **References Cited**

(57) **CLAIM**

U.S. PATENT DOCUMENTS

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

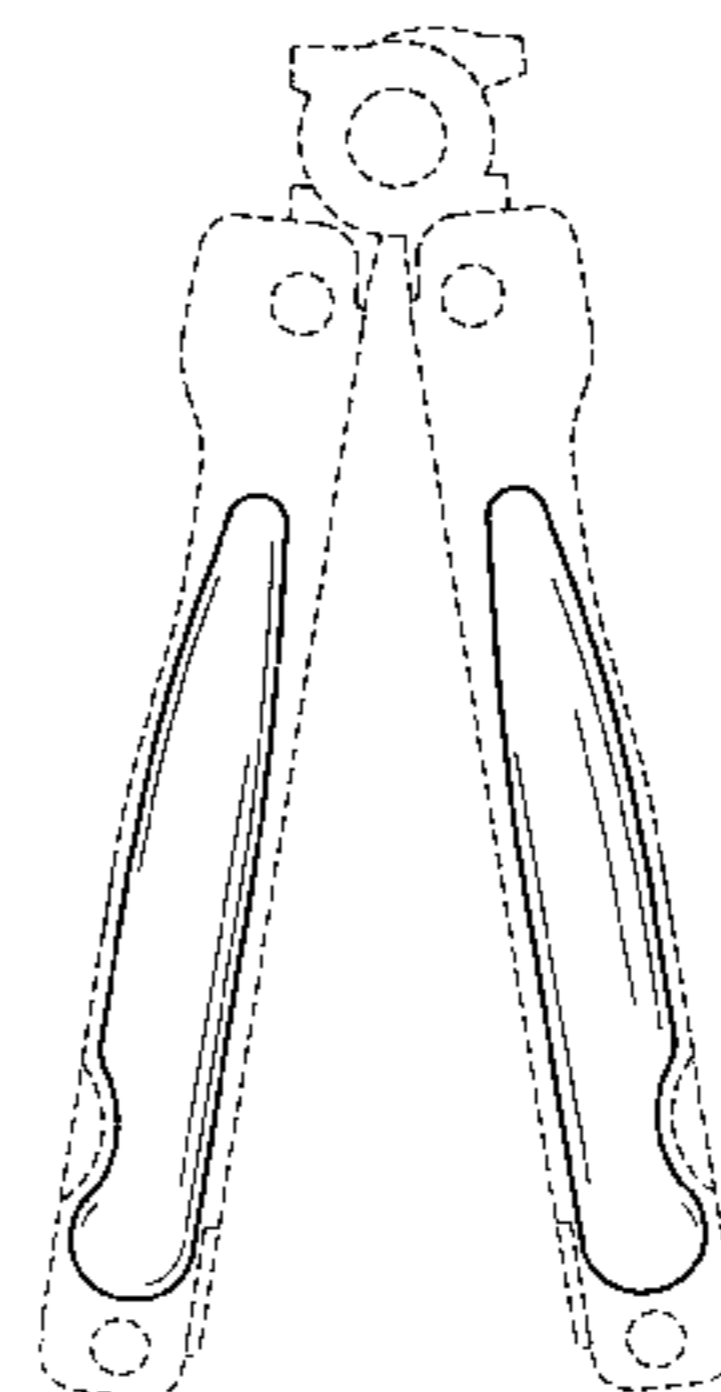
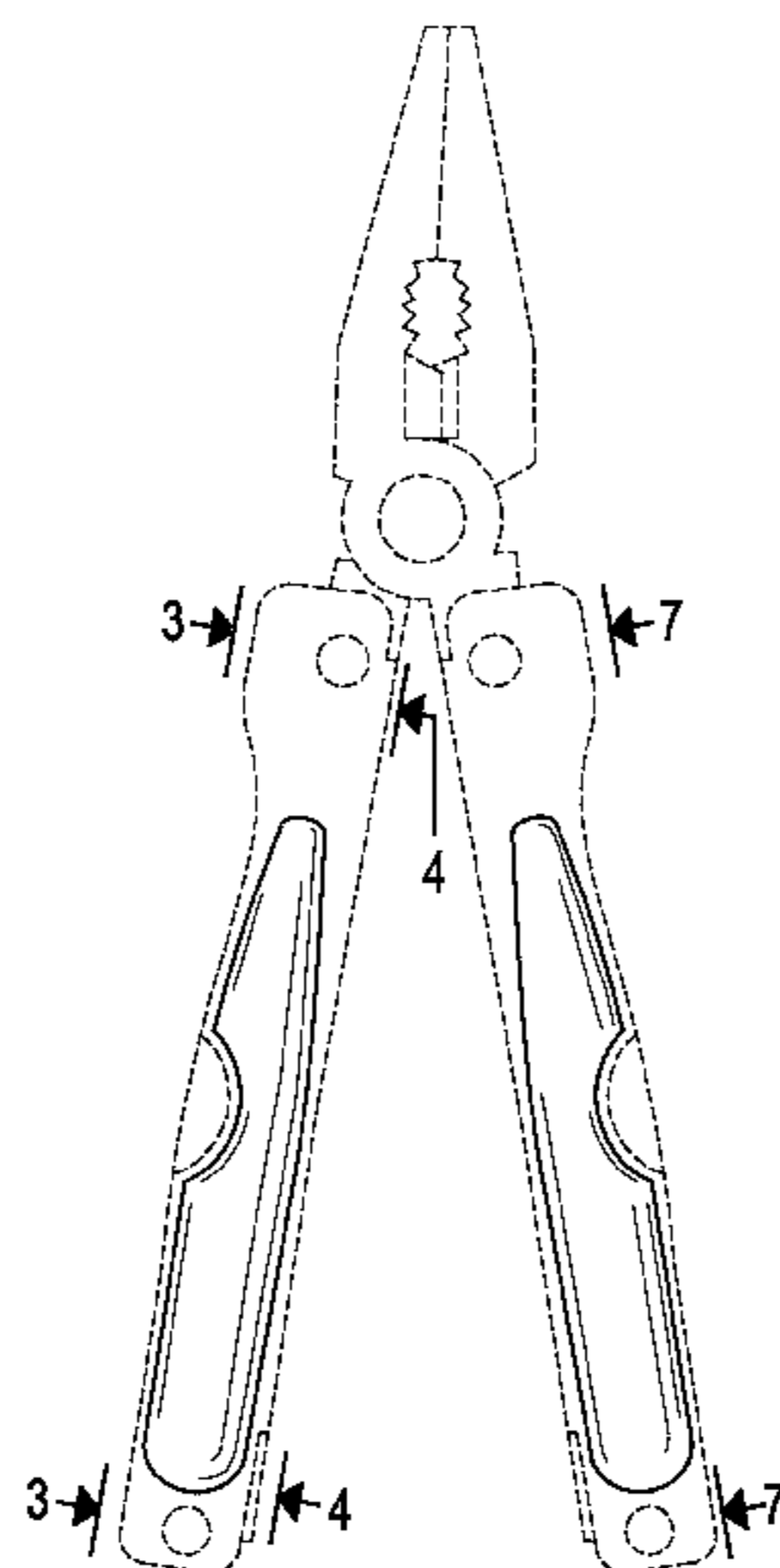
154,750 A	9/1874	Flack
164,750 A	6/1875	Meyer
237,138 A	2/1881	Slayton
266,073 A	1/1882	Augstin
295,885 A	3/1884	Pullman
310,439 A	1/1885	Kamak
337,858 A	3/1886	Neuhaus
358,312 A	2/1887	Weck
445,509 A	1/1891	Thayer
464,405 A	12/1891	Widman
542,601 A	7/1895	Baker
580,235 A	4/1897	Strum
589,392 A	7/1897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

DESCRIPTION

FIG. 1 is a side view of a foldable hand tool showing the new design in the unfolded position.
 FIG. 2 is a view taken along line 2—2 thereof.
 FIG. 3 is a view taken along line 3—3 thereof.
 FIG. 4 is a view taken along line 4—4 thereof.
 FIG. 5 is an opposite view thereof.
 FIG. 6 is a side view of FIG. 1 showing the foldable tool in the folded position; and,
 FIG. 7 is a side view of FIG. 5 showing the foldable tool in the folded position.
 The broken lines shown in the drawing are for illustrative purposes only and form no part of the claimed design.

(List continued on next page.)

1 Claim, 3 Drawing Sheets



US D488,367 S

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U.S. PATENT DOCUMENTS

614,537 A	11/1898	Dahlquist	4,563,833 A	1/1986	Aucoin
649,334 A	5/1900	Meloos	D286,501 S	11/1986	Magan
662,005 A	11/1900	Lewis	4,648,145 A	3/1987	Miceli
696,995 A	4/1902	Moser	4,669,140 A	6/1987	Miceli
762,725 A	6/1904	Kaufmann	4,744,272 A	5/1988	Leatherman
790,432 A	5/1905	Heilrath	4,805,303 A	2/1989	Gibbs
857,459 A	6/1907	Hendrickson	4,888,869 A	12/1989	Leatherman
858,003 A	6/1907	Klever	4,896,424 A	1/1990	Walker
881,294 A	3/1908	Billings	4,942,637 A	7/1990	Yeang-Yai
896,746 A	8/1908	McCarty	4,995,128 A	2/1991	Montgomery et al.
948,231 A	2/1910	Libby	5,014,379 A	5/1991	Hull et al.
988,068 A	3/1911	Beardsley et al.	5,029,355 A	7/1991	Thai
1,174,132 A	3/1916	Dragun	5,044,079 A	9/1991	Gibbs
1,184,746 A	5/1916	Hanson	5,062,173 A	11/1991	Collins et al.
1,187,842 A	6/1916	Kaas	5,074,046 A	12/1991	Kolesky
1,194,296 A	8/1916	Jones et al.	5,119,520 A	6/1992	Finn
1,334,425 A	3/1920	Wernimont	D327,826 S	7/1992	Neff
1,370,906 A	3/1921	Newton	5,142,721 A	9/1992	Sessiona et al.
1,461,270 A	7/1923	Garrison	5,157,996 A	10/1992	Keyvani
1,467,661 A	9/1923	Undy	5,207,012 A	5/1993	Lael
1,472,826 A	11/1923	Champlin	5,212,844 A	5/1993	Sessions et al.
1,474,592 A	11/1923	Jacoby	D338,386 S	8/1993	Frazer
1,486,725 A	3/1924	Brown	5,267,366 A	12/1993	Frazer
1,511,340 A	10/1924	Jackson	5,320,004 A	6/1994	Hsiao
1,524,694 A	2/1925	Di Maio	D356,019 S	3/1995	Sakai
1,551,328 A	8/1925	Perry	D365,266 S	12/1995	Hasegawa
1,561,833 A	11/1925	Cruickshank	5,491,856 A	2/1996	Legg
1,561,993 A	11/1925	Nielsen	D367,807 S	3/1996	Hung
1,619,181 A	3/1927	Beretz	5,497,522 A	3/1996	Chen
1,828,121 A	10/1931	Adam	D368,634 S	4/1996	Frazer
2,057,201 A	10/1936	Mc Cluskey	D371,498 S	7/1996	Lai
D112,590 S	12/1938	MacPherson	5,537,750 A	7/1996	Seber et al.
D137,408 S	3/1944	Frisk	D382,182 S	8/1997	Seber et al.
D149,934 S	6/1948	Cobb	D384,872 S	10/1997	Yeh
2,514,130 A	7/1950	Jones	D385,170 S	10/1997	Rivera
2,561,682 A	7/1951	Barnett	5,697,114 A	12/1997	McIntosh et al.
2,575,652 A	11/1951	Bovee	5,745,997 A	5/1998	Berg et al.
2,606,471 A	8/1952	Kollweck	5,765,247 A	6/1998	Seber et al.
2,641,149 A	6/1953	Petersen	D407,286 S	3/1999	Seber et al.
2,714,249 A	8/1955	Clark et al.	D407,287 S	3/1999	Seber et al.
2,747,446 A	5/1956	Eder	D407,616 S	4/1999	Seber
2,779,098 A	1/1957	Pocoski et al.	D407,621 S	4/1999	Koon
2,814,108 A	11/1957	Bassett	D410,833 S	6/1999	Hasegawa
3,044,081 A	7/1962	Robinson, Jr.	D414,092 S	9/1999	Chang
3,364,508 A	1/1968	Garrett	5,964,131 A	10/1999	Seber et al.
3,798,687 A	3/1974	Stevens	D416,184 S	11/1999	Gathmann
3,858,258 A	1/1975	Stevens	D416,186 S	11/1999	Balolia
3,947,905 A	4/1976	Neff	5,979,059 A	11/1999	Leatherman
4,208,749 A	6/1980	Hermann et al.	5,979,959 A	11/1999	Rivera
4,238,862 A	12/1980	Leatherman	D417,380 S	12/1999	Kayson
4,297,756 A	11/1981	Lance	5,996,451 A	12/1999	Seber et al.
4,330,937 A	5/1982	Cope	6,006,385 A	12/1999	Kershaw et al.
4,347,665 A	9/1982	Glesser	D419,849 S	2/2000	Kayson
4,364,174 A	12/1982	De Asis	6,047,426 A	4/2000	McIntosh et al.
4,502,220 A	3/1985	Aoki	D440,846 S	4/2001	Saunders
4,512,051 A	4/1985	Magan	D442,841 S	5/2001	Balolia
4,555,822 A	12/1985	Miceli	6,318,218 B1 *	11/2001	Anderson et al. 81/439

* cited by examiner

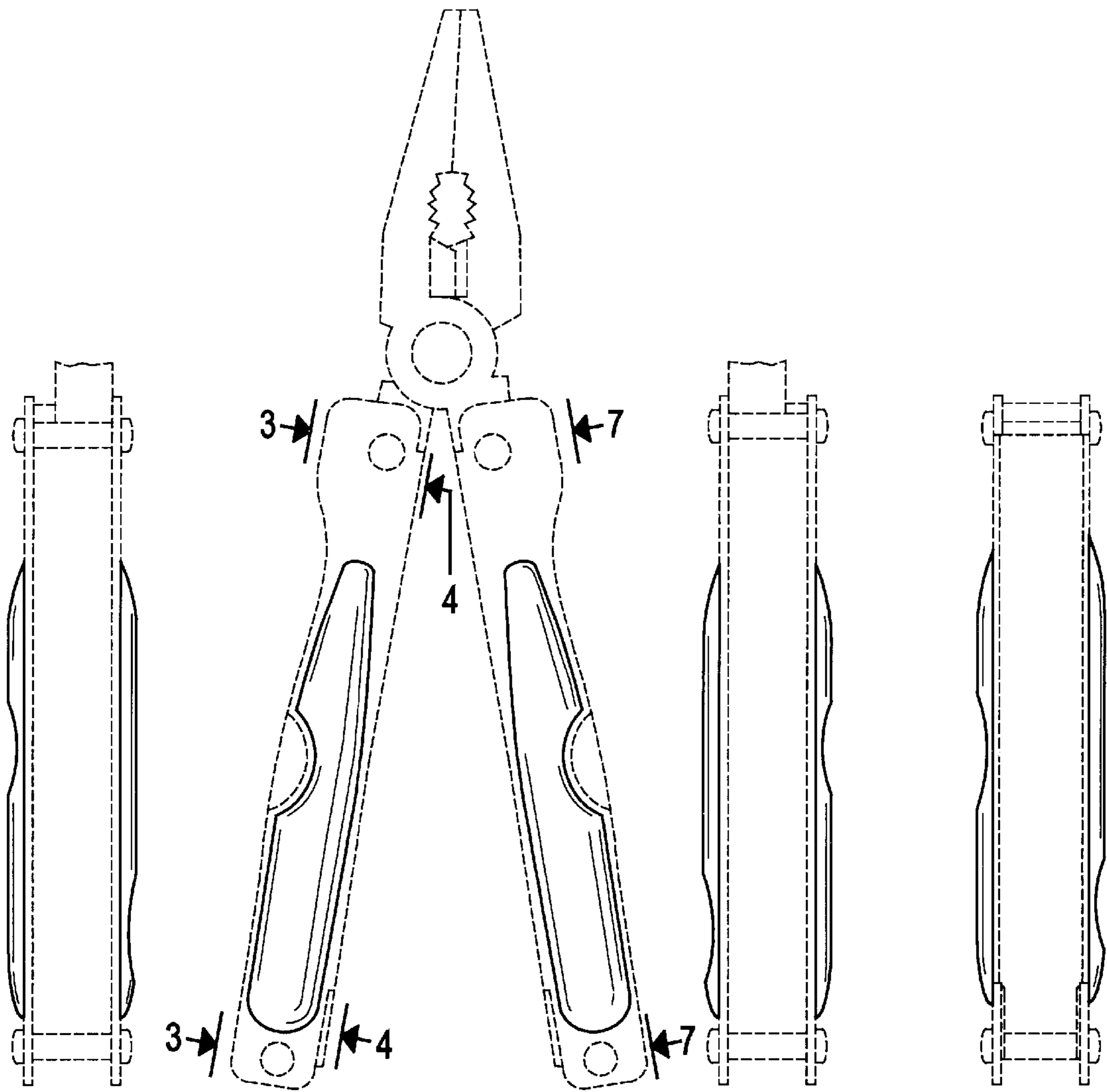


FIG. 2

FIG. 1

FIG. 3

FIG. 4

FIG. 5

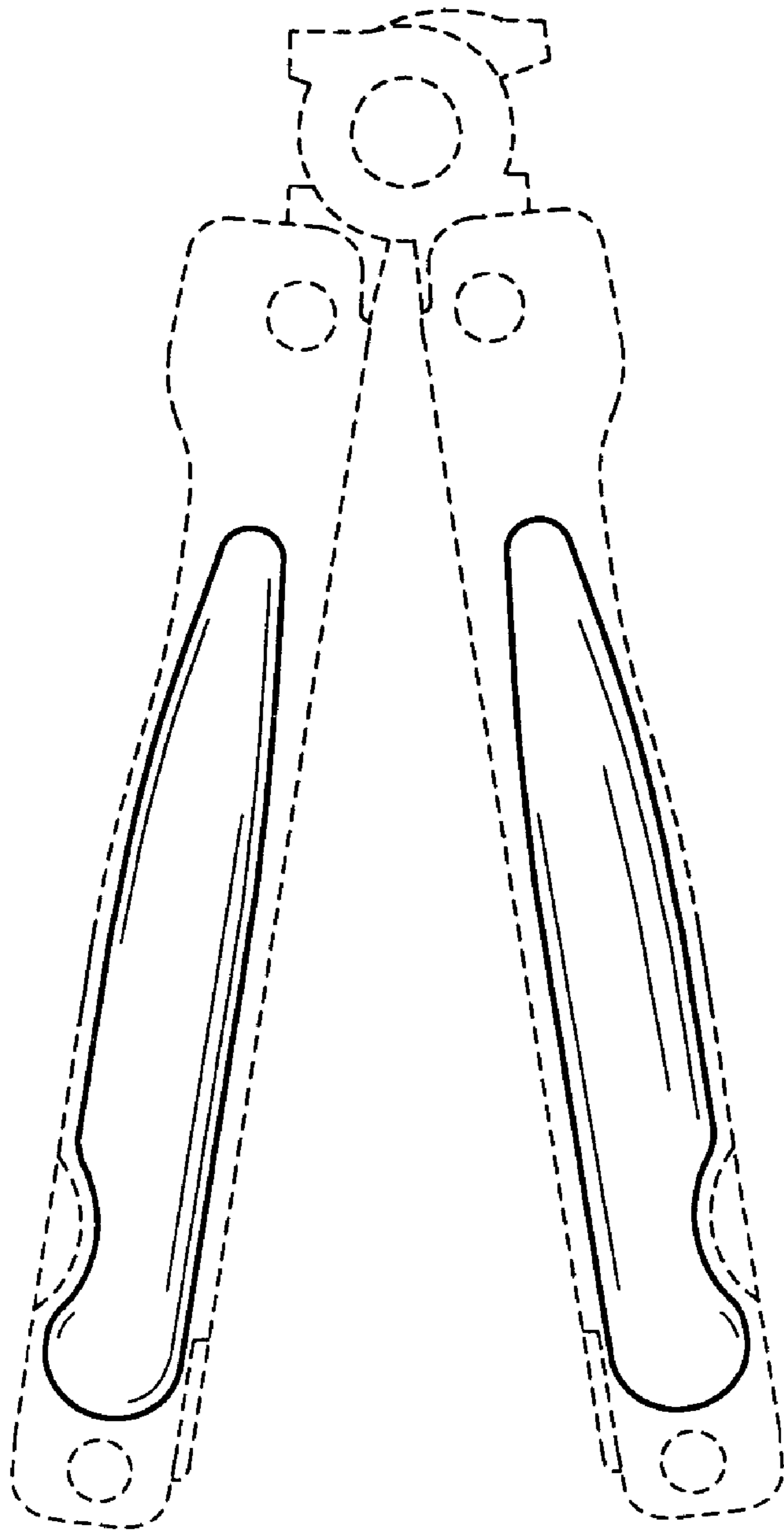


FIG. 6

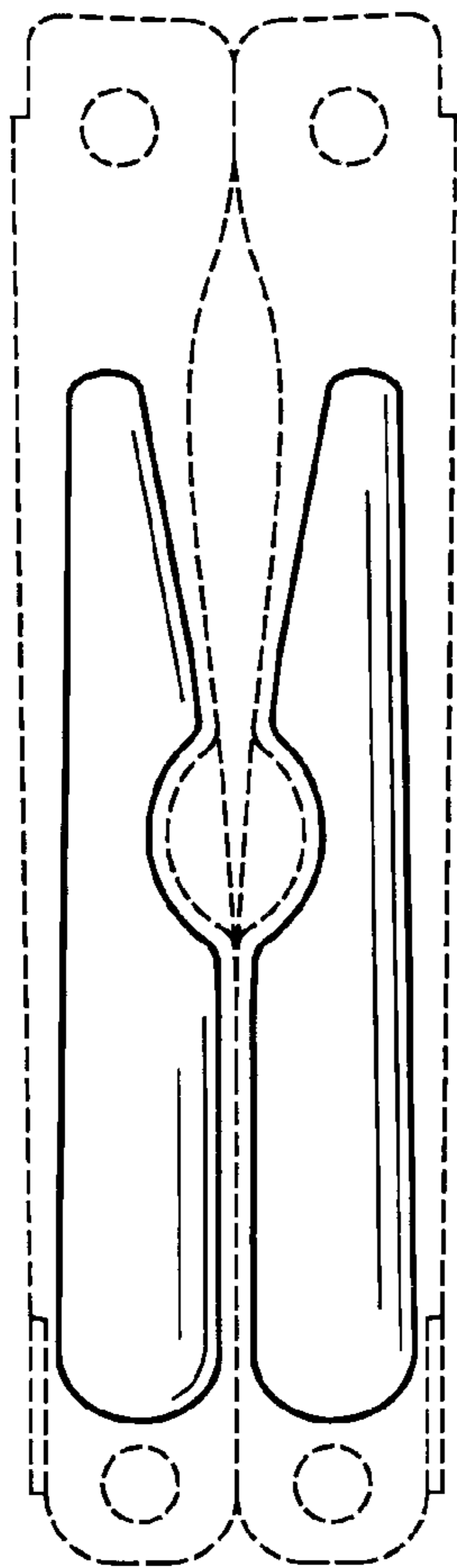


FIG. 7

