



US00D711719S

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

(10) **Patent No.:** **US D711,719 S**
(45) **Date of Patent:** **** Aug. 26, 2014**

(54) **TOOL BIT**

FOREIGN PATENT DOCUMENTS

(75) Inventor: **Joseph M. DeBaker**, Milwaukee, WI
(US)

AU 686597 2/1998
CA 2181483 1/1994

(Continued)

(73) Assignee: **Milwaukee Electric Tool Corporation**,
Brookfield, WI (US)

OTHER PUBLICATIONS

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

Vessel, "Problem Solvers are ready to go!" catalog, 5 pages, printed from web site www.vessel.jp/online/pro_b_bit.html on Sep. 11, 2008.

(21) Appl. No.: **29/423,887**

(Continued)

(22) Filed: **Jun. 6, 2012**

Related U.S. Application Data

Primary Examiner — Philip S Hyder

Assistant Examiner — Roselynn Cody

(63) Continuation-in-part of application No. 12/669,200, filed as application No. PCT/US2009/063515 on Nov. 6, 2009, now Pat. No. 8,418,587.

(74) *Attorney, Agent, or Firm* — Michael Best & Friedrich LLP

(51) **LOC (10) Cl.** **08-04**

(57) **CLAIM**

(52) **U.S. Cl.**

I claim the ornamental design for a tool bit, as shown and described.

USPC **D8/86**

(58) **Field of Classification Search**

DESCRIPTION

USPC D8/70, 82, 85–87; 81/436, 460–461
See application file for complete search history.

FIG. 1 is a front perspective view of a tool bit of the invention. FIG. 2 is a right side view of the tool bit of FIG. 1, with the left side view being identical to the right side view.

(56) **References Cited**

U.S. PATENT DOCUMENTS

442,710	A	12/1890	Marsh
869,443	A	10/1907	Lund
876,675	A	1/1908	Albrecht
925,115	A	6/1909	Loewenberg
1,645,672	A	10/1927	Van Savn
1,776,525	A	9/1930	Talbot
1,923,132	A	8/1933	Witkin
1,932,113	A	10/1933	Long
1,979,460	A	11/1934	Forsberg
1,984,839	A	12/1934	Murray

FIG. 3 is a top view of the tool bit of FIG. 1, with the bottom view being identical to the top view.

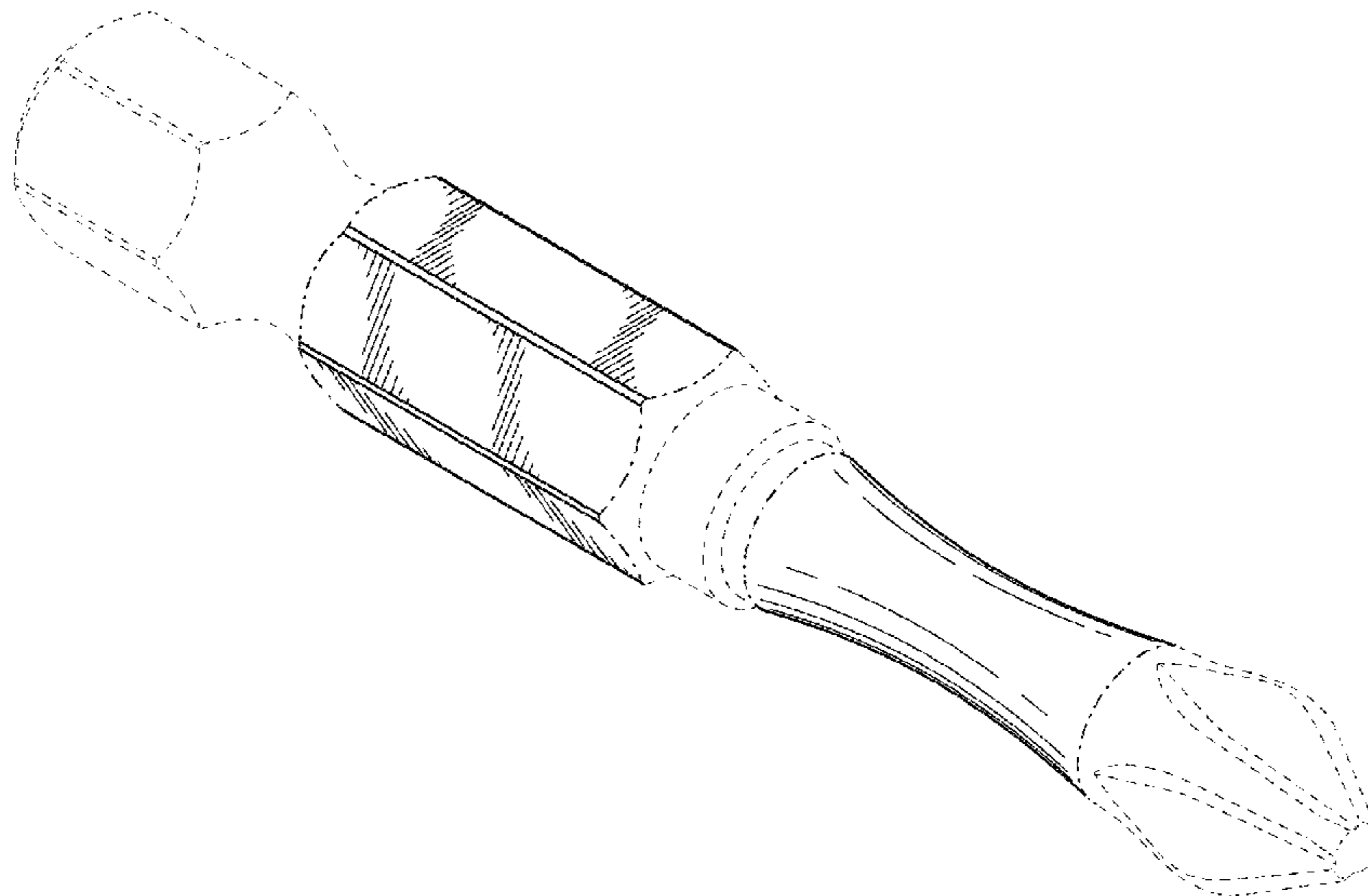
FIG. 4 is a front view of the tool bit of FIG. 1; and,

FIG. 5 is a rear view of the tool bit of FIG. 1.

The portions of the tool bit shown in broken lines are included for the purpose of illustrating environment and form no part of the claimed design. The portions of the tool bit shown in broken lines having unequal length segments illustrate the boundary of the claimed design and form no part of the claimed design.

(Continued)

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,010,616 A	8/1935	Walsh	5,295,831 A	3/1994	Patterson et al.
2,022,703 A	12/1935	Banner	5,299,474 A	4/1994	Hohmann et al.
2,216,382 A	10/1940	West et al.	5,330,230 A	7/1994	Craig
2,218,631 A	10/1940	West et al.	RE34,680 E	8/1994	Lieser
D128,609 S	8/1941	Bakeman	D350,685 S	9/1994	Perkins et al.
2,307,556 A	1/1943	Wileman	5,353,667 A	10/1994	Wilner
2,366,682 A	1/1945	West et al.	5,370,021 A	12/1994	Shigematsu
2,400,684 A	5/1946	Clark	D359,335 S	6/1995	Cartwright
2,410,971 A	11/1946	Hartley	5,535,867 A	7/1996	Coccaro et al.
2,417,225 A	3/1947	West et al.	5,619,882 A	4/1997	Godtner
2,445,978 A	7/1948	Stellin	5,676,421 A	10/1997	Brodsky
D150,800 S	8/1948	Magnus, Jr.	5,704,261 A	1/1998	Strauch et al.
2,515,839 A	7/1950	Robertson	5,791,212 A	8/1998	Han
2,522,996 A	9/1950	Cone	5,819,606 A	10/1998	Arnold
2,523,041 A	9/1950	McKenzie	5,830,287 A	11/1998	Pinnow et al.
2,537,029 A	1/1951	Camborn	5,868,047 A	2/1999	Faust et al.
2,592,978 A	4/1952	Trimboli	D410,372 S	6/1999	Strauch
2,621,688 A	12/1952	Wales	5,953,969 A	9/1999	Rosenhan
2,804,894 A	9/1957	Rosenburg	5,957,012 A	9/1999	McCune
2,820,382 A	1/1958	Smith	5,984,596 A	11/1999	Fehrle et al.
2,833,548 A	5/1958	Clark	6,019,022 A	2/2000	Dotson
2,964,931 A	12/1960	Sorenson	6,032,556 A	3/2000	Hu
2,969,660 A	1/1961	Dale et al.	6,047,618 A	4/2000	Pieri
3,129,571 A	4/1964	Reynolds	6,082,227 A	7/2000	Vogel
3,151,512 A	10/1964	Charczenko	6,089,133 A	7/2000	Liao
3,213,719 A	10/1965	Kloack	RE36,797 E	8/2000	Eggert et al.
3,237,741 A	3/1966	Potter et al.	6,098,499 A	8/2000	Pool
3,253,626 A	5/1966	Stillwagon, Jr. et al.	D431,768 S	10/2000	Feik
3,331,267 A	7/1967	Tietge	6,138,539 A	10/2000	Carchidi et al.
3,387,669 A	6/1968	Wise, Jr. et al.	6,193,242 B1	2/2001	Robison
3,392,793 A	7/1968	Pauley	D445,325 S	7/2001	Fruhm
3,393,722 A	7/1968	Windham	6,257,098 B1	7/2001	Cirone
3,419,135 A	12/1968	Millner	6,302,001 B1	10/2001	Karle
3,592,087 A	7/1971	Pauley	6,308,598 B1	10/2001	O'Neil
3,703,916 A	11/1972	Sundsten et al.	6,332,384 B1	12/2001	Cluthe
3,753,625 A	8/1973	Fabrizio et al.	6,345,560 B1	2/2002	Strauch et al.
3,888,144 A	6/1975	Parsons	6,352,011 B1	3/2002	Fruhm
3,891,017 A	6/1975	Iskra	D455,627 S	4/2002	Song
3,916,736 A	11/1975	Clemens	D455,943 S	4/2002	Lin
3,969,810 A	7/1976	Pagano	6,393,950 B1	5/2002	Crosser
3,985,170 A	10/1976	Iskra	6,435,065 B2	8/2002	Kozak et al.
4,037,515 A	7/1977	Kesselman	D462,596 S	9/2002	Fruhm
4,092,753 A	6/1978	Fuhrmann	6,490,950 B2	12/2002	Ray et al.
4,096,896 A	6/1978	Engel	6,520,055 B1	2/2003	Reusch et al.
4,105,056 A	8/1978	Arnn	6,547,562 B2	4/2003	Kumar
4,215,600 A	8/1980	Kesselman	6,701,814 B2	3/2004	Purkapile
4,246,811 A	1/1981	Bondhus et al.	6,733,896 B2	5/2004	Dolan et al.
4,399,723 A	8/1983	Marleau	6,761,093 B2	7/2004	Chang
4,409,867 A	10/1983	Lyden	6,792,831 B2	9/2004	Crosser
4,573,839 A	3/1986	Finnegan	6,883,405 B2	4/2005	Strauch
4,680,996 A	7/1987	Gold	7,010,998 B2	3/2006	Ying-Hao
4,692,073 A	9/1987	Martindell	7,028,588 B2	4/2006	Shih
4,705,124 A	11/1987	Abrahamson et al.	7,107,882 B1	9/2006	Chang
4,782,574 A	11/1988	Karcher et al.	7,117,765 B1	10/2006	Wallden
4,800,786 A	1/1989	Arnold et al.	7,143,670 B2	12/2006	Geary
4,825,732 A	5/1989	Arnold	7,159,493 B1	1/2007	Huang
4,833,951 A	5/1989	Karcher et al.	7,168,348 B2	1/2007	Holland-Letz
4,836,059 A	6/1989	Arnold	7,188,556 B1	3/2007	Rinner
4,852,196 A	8/1989	Martin	7,261,023 B2	8/2007	Taguchi
4,884,478 A	12/1989	Lieser	7,331,263 B2	2/2008	Erickson et al.
4,936,170 A	6/1990	Zumeta	7,437,979 B1	10/2008	Wang
4,947,713 A	8/1990	Arnold	D600,525 S	9/2009	Meng
4,982,627 A	1/1991	Johnson	7,581,470 B1	9/2009	Huang
5,012,708 A	5/1991	Martindell	D623,036 S	9/2010	DeBaker
5,012,709 A	5/1991	Su	7,814,815 B2	10/2010	Chen
5,031,488 A	7/1991	Zumeta	D631,723 S	2/2011	DeBaker
5,070,750 A	12/1991	Jones et al.	D646,138 S	10/2011	Hsu
5,079,978 A	1/1992	Kupfer	D646,139 S	10/2011	Hsu
5,140,877 A	8/1992	Sloan	2001/0001892 A1	5/2001	Hu
5,176,050 A	1/1993	Sauer et al.	2002/0046629 A1	4/2002	Borschert et al.
5,180,042 A	1/1993	Ogiso	2004/0007095 A1	1/2004	Meng
5,182,973 A	2/1993	Martindell	2004/0099106 A1	5/2004	Strauch et al.
5,199,336 A	4/1993	Wuilmart	2005/0028651 A1	2/2005	Crosser
5,228,250 A	7/1993	Kesselman	2005/0076749 A1	4/2005	Liu
5,295,423 A	3/1994	Mikic	2005/0087045 A1	4/2005	Gryciuk et al.
			2006/0027054 A1	2/2006	Wang
			2006/0130621 A1	6/2006	Novak et al.
			2006/0230887 A1	10/2006	Taguchi
			2006/0266163 A1	11/2006	Crosser

(56)

References Cited

U.S. PATENT DOCUMENTS

2006/0286506	A1	12/2006	Birnholtz
2007/0028728	A1	2/2007	Griffiths
2007/0062382	A1	3/2007	Hu
2007/0131065	A1	6/2007	Shih
2007/0227314	A1	10/2007	Erickson et al.
2008/0034928	A1	2/2008	Sheu
2008/0047401	A1	2/2008	Lu
2008/0087142	A1	4/2008	Lin
2008/0216616	A1	9/2008	Hsieh
2008/0295650	A1	12/2008	Hsieh
2010/0192736	A1	8/2010	Burch et al.
2010/0275741	A1	11/2010	Lai
2010/0288086	A1	11/2010	Huang
2011/0283842	A1	11/2011	Lai

FOREIGN PATENT DOCUMENTS

DE	2231949	2/1973
DE	3907567	9/1989
DE	4207964	9/1993
DE	4300446	6/1994
DE	19614961	2/1997
DE	19622846	12/1997
DE	19628901	1/1998
DE	10123407	1/2002
DE	10144990	2/2003
EP	0221279	5/1987
EP	0279899	8/1988
EP	0467232	1/1992
EP	0336136	5/1992

EP	0610693	8/1994
EP	0675782	10/1995
EP	0741633	11/1996
GB	963097	7/1964
GB	1476441	6/1977
JP	2000006037	1/2000
JP	2000024946	1/2000
JP	2000167775	6/2000
JP	2000167776	6/2000
JP	2000198081	7/2000
JP	2004142005	5/2004
JP	2004202665	7/2004
JP	2004237420	8/2004
JP	2005254406	9/2005
JP	2005254407	9/2005
JP	2006315166	A 11/2006
JP	2007111790	5/2007
JP	2008093799	4/2008
WO	8908536	9/1989
WO	9004498	5/1990
WO	9414576	7/1994
WO	9415755	7/1994
WO	9520470	8/1995
WO	9630167	10/1996
WO	9912145	3/1999
WO	2006094940	9/2006
WO	2006100283	9/2006

OTHER PUBLICATIONS

Robert Bosch Power Tool Corporation, catalog, 1982, 3 pages.
 Black & Decker, Catalog 1(K), Sep. 26, 1960, 4 pages.
 Black & Decker, catalog, 1947, 4 pages.
 PCT/US2009/063515 International Search Report and Written Opinion dated Dec. 23, 2009.

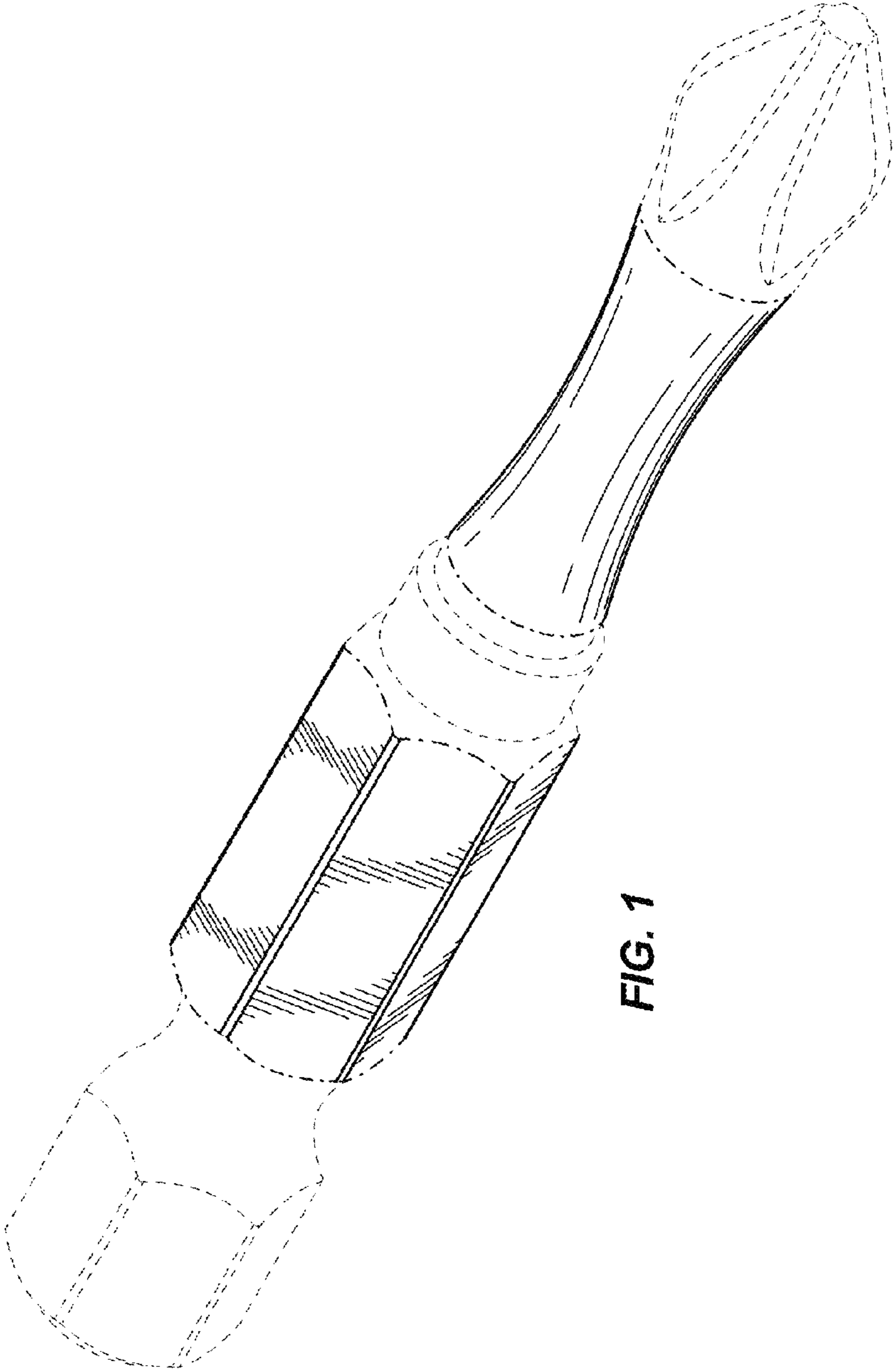


FIG. 1

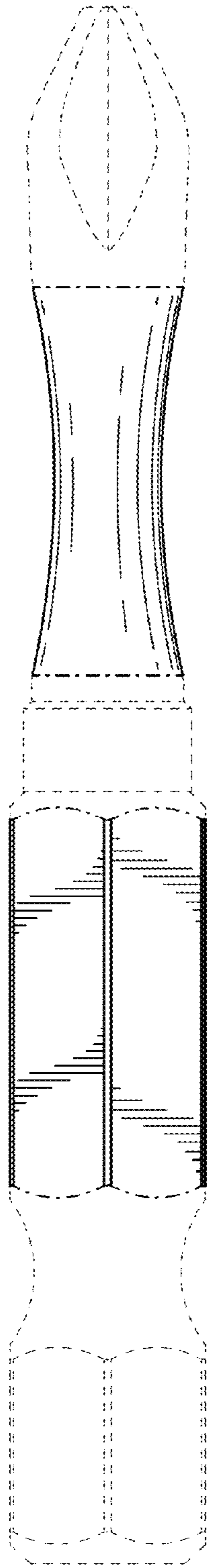


FIG. 2

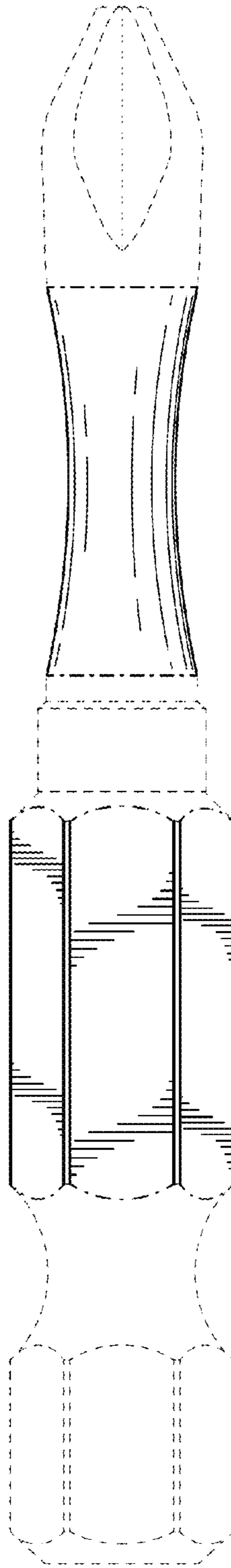


FIG. 3

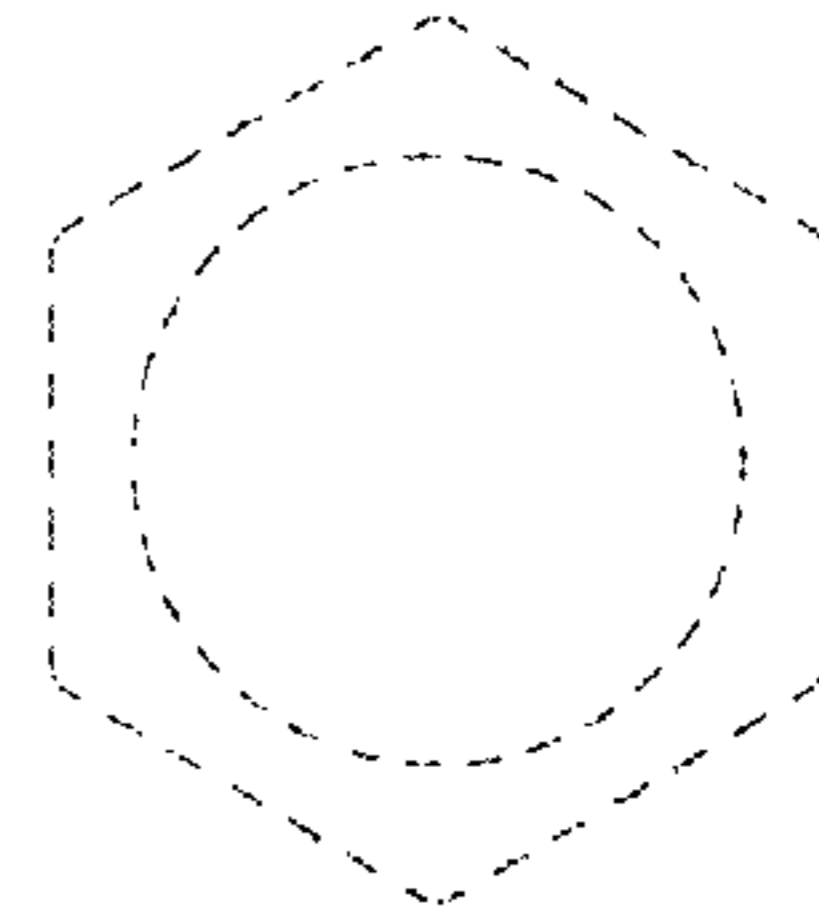


FIG. 5

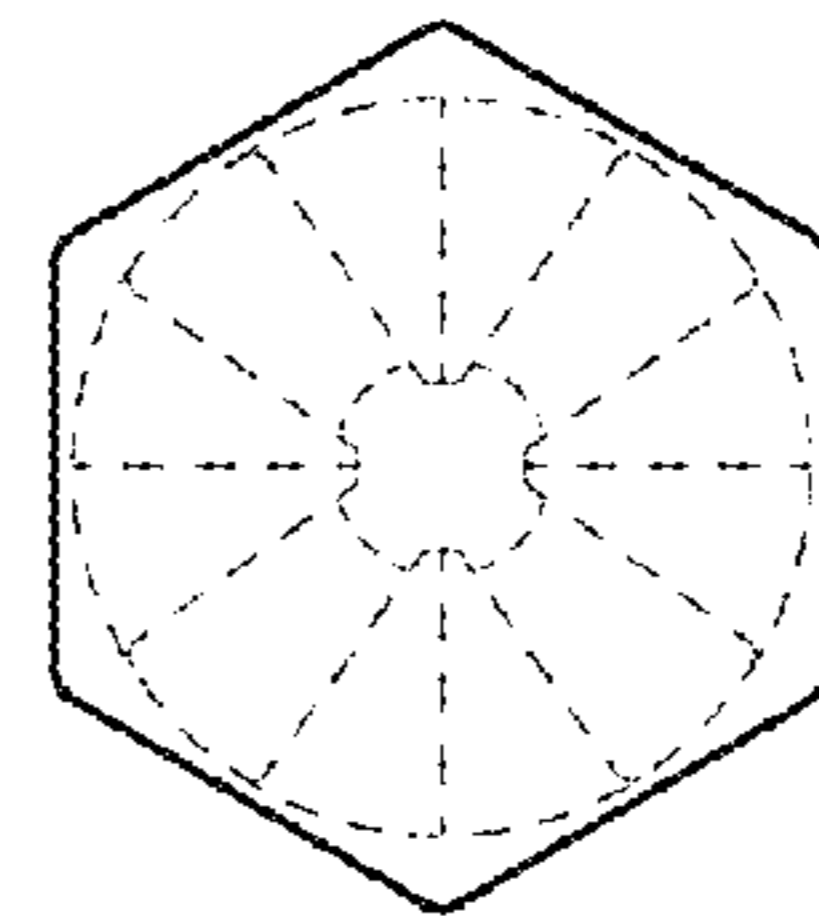


FIG. 4