



US00D631723S

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

(10) **Patent No.:** **US D631,723 S**

(45) **Date of Patent:** **** Feb. 1, 2011**

(54) **INSERT BIT**

2,216,382 A 10/1940 West et al.
2,218,631 A 10/1940 West et al.

(75) Inventor: **Joseph Michael DeBaker**, Sussex, WI
(US)

(Continued)

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

FOREIGN PATENT DOCUMENTS

DE 2231949 2/1973

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

(Continued)

(21) Appl. No.: **29/363,247**

OTHER PUBLICATIONS

(22) Filed: **Jun. 7, 2010**

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.

Related U.S. Application Data

(Continued)

(62) Division of application No. 29/327,520, filed on Nov. 7, 2008, now Pat. No. Des. 623,036.

(51) **LOC (9) Cl.** **08-04**

(52) **U.S. Cl.** **D8/86**

(58) **Field of Classification Search** D8/82-87;
81/177.2, 177.85, 442-443, 448

See application file for complete search history.

Primary Examiner—Philip S Hyder

Assistant Examiner—Roselyne Cody

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

(57)

CLAIM

I claim the ornamental design for an insert bit, as shown and described.

(56)

References Cited

DESCRIPTION

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 Saun
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
2,010,616 A	8/1935	Walsh
2,022,703 A	12/1935	Banner

FIG. 1 is a front perspective view of an insert bit of the present invention.

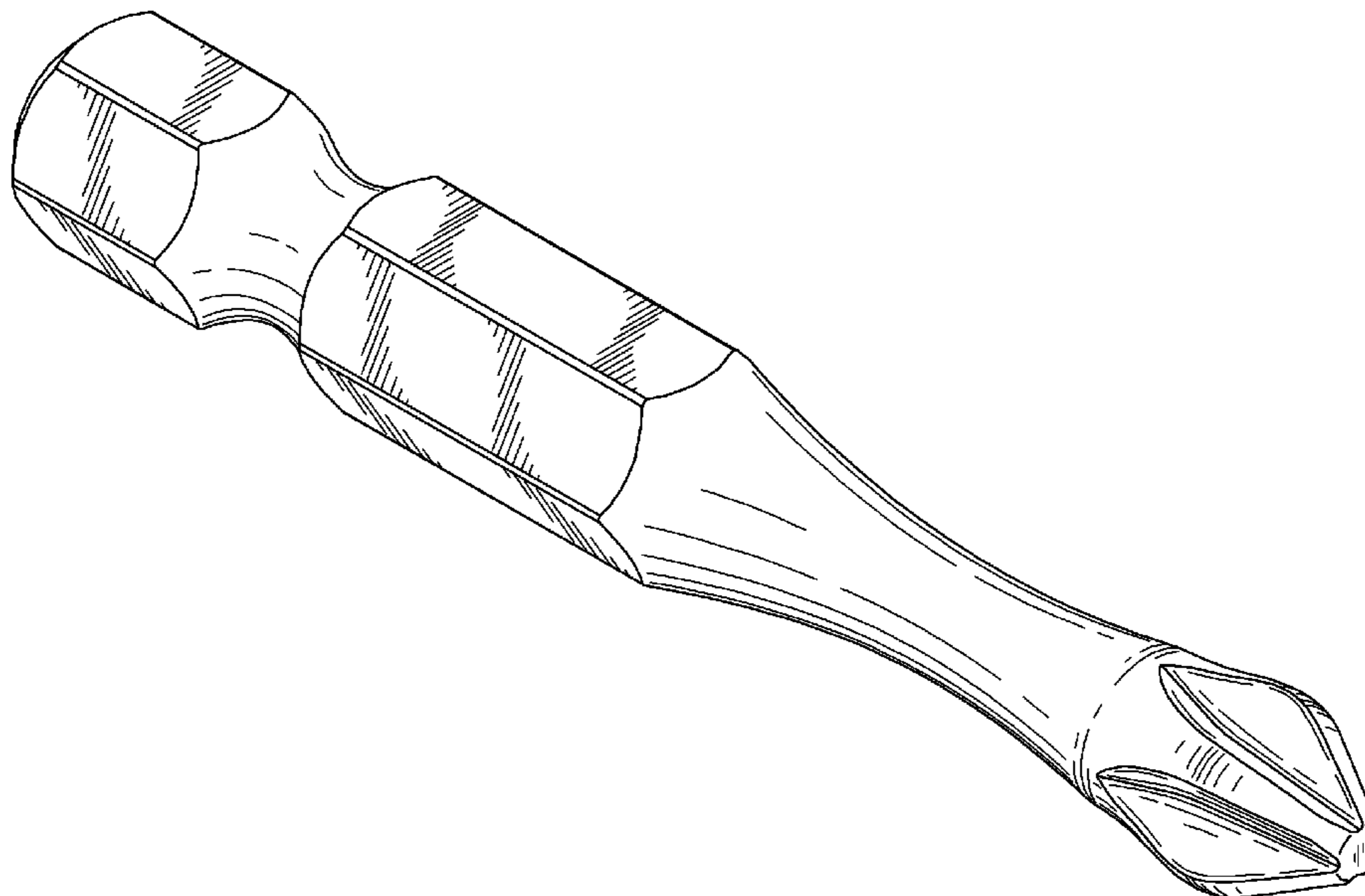
FIG. 2 is a right side view of the insert bit of FIG. 1, with the left side view being identical to the right side view.

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

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

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

1 Claim, 2 Drawing Sheets



US D631,723 S

Page 2

U.S. PATENT DOCUMENTS					
			5,295,831 A	3/1994	Patterson et al.
			5,299,474 A	4/1994	Hohmann et al.
			5,330,230 A	7/1994	Craig
			RE34,680 E	8/1994	Lieser
			D350,685 S	9/1994	Perkins et al.
			5,353,667 A	10/1994	Wilner
			5,370,021 A	12/1994	Shigematsu
			D359,335 S	6/1995	Cartwright
			5,535,867 A	7/1996	Coccaro et al.
			5,619,882 A	4/1997	Godtner
			5,676,421 A	10/1997	Brodsky
			5,704,261 A	1/1998	Strauch et al.
			5,791,212 A	8/1998	Han
			5,819,606 A	10/1998	Arnold
			5,830,287 A	11/1998	Pinnow et al.
			5,868,047 A	2/1999	Faust et al.
			D410,372 S	6/1999	Strauch
			5,953,969 A	9/1999	Rosenhan
			5,957,012 A	9/1999	McCune
			5,984,596 A	11/1999	Fehrle et al.
			6,019,022 A	2/2000	Dotson
			6,032,556 A	3/2000	Hu
			6,047,618 A	4/2000	Pieri
			6,082,227 A	7/2000	Vogel
			6,089,133 A	7/2000	Liao
			RE36,797 E	8/2000	Eggert et al.
			6,098,499 A	8/2000	Pool
			D431,768 S	10/2000	Feik
			6,138,539 A	10/2000	Carchidi et al.
			6,193,242 B1	2/2001	Robison
			D445,325 S	7/2001	Fruhm
			6,257,098 B1	7/2001	Cirone
			6,302,001 B1	10/2001	Karle
			6,308,598 B1	10/2001	O'Neil
			6,332,384 B1	12/2001	Cluthe
			6,345,560 B1	2/2002	Strauch et al.
			6,352,011 B1	3/2002	Fruhm
			D455,627 S	4/2002	Song
			D455,943 S	4/2002	Lin
			6,393,950 B1	5/2002	Crosser
			6,435,065 B2	8/2002	Kozak et al.
			D462,596 S	9/2002	Fruhm
			6,490,950 B2	12/2002	Ray et al.
			6,520,055 B1	2/2003	Reusch et al.
			6,547,562 B2	4/2003	Kumar
			6,701,814 B2	3/2004	Purkapile
			6,733,896 B2	5/2004	Dolan et al.
			6,761,093 B2	7/2004	Chang
			6,792,831 B2	9/2004	Crosser
			6,883,405 B2	4/2005	Strauch
			7,010,998 B2	3/2006	Ying-Hao
			7,028,588 B2	4/2006	Shih
			7,107,882 B1	9/2006	Chang
			7,117,765 B1	10/2006	Wallden
			7,143,670 B2	12/2006	Geary
			7,159,493 B1	1/2007	Huang
			7,168,348 B2	1/2007	Holland-Letz
			7,188,556 B1	3/2007	Rinner
			7,261,023 B2	8/2007	Taguchi
			7,331,263 B2	2/2008	Erickson et al.
			7,437,979 B1	10/2008	Wang
			D600,525 S	9/2009	Meng
			7,581,470 B1	9/2009	Huang
			2004/0007095 A1	1/2004	Meng
			2004/0099106 A1	5/2004	Strauch et al.
			2005/0028651 A1	2/2005	Crosser
			2005/0076749 A1	4/2005	Liu
			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
			2006/0286506 A1	12/2006	Birnholtz

US D631,723 S

Page 3

2007/0028728	A1	2/2007	Griffiths	JP	2000024946	1/2000
2007/0062382	A1	3/2007	Hu	JP	2000167775	6/2000
2007/0131065	A1	6/2007	Shih	JP	2000167776	6/2000
2007/0227314	A1	10/2007	Erickson et al.	JP	2000198081	7/2000
2008/0034928	A1	2/2008	Sheu	JP	2004142005	5/2004
2008/0047401	A1	2/2008	Lu	JP	2004202665	7/2004
2008/0087142	A1	4/2008	Lin	JP	2004237420	8/2004
2008/0216616	A1	9/2008	Hsieh	JP	2005254406	9/2005
2008/0295650	A1	12/2008	Hsieh	JP	2005254407	9/2005

FOREIGN PATENT DOCUMENTS

DE	3907567	9/1989
DE	4207964	9/1993
DE	4300446	6/1994
DE	19614961	2/1997
DE	19622946	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	0610693	8/1994
GB	963097	7/1964
GB	1476441	6/1977
JP	2000006037	1/2000

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.

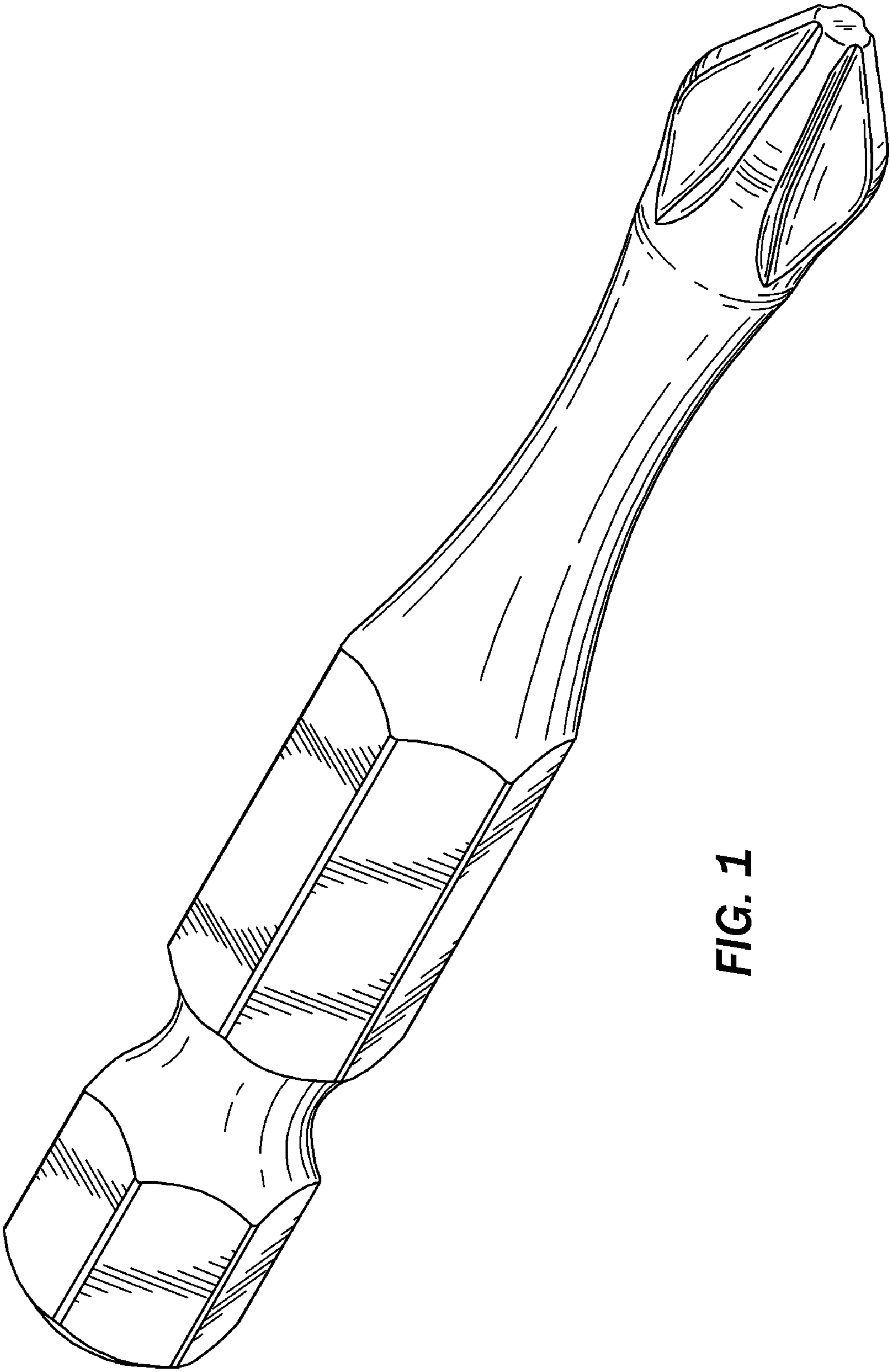


FIG. 1

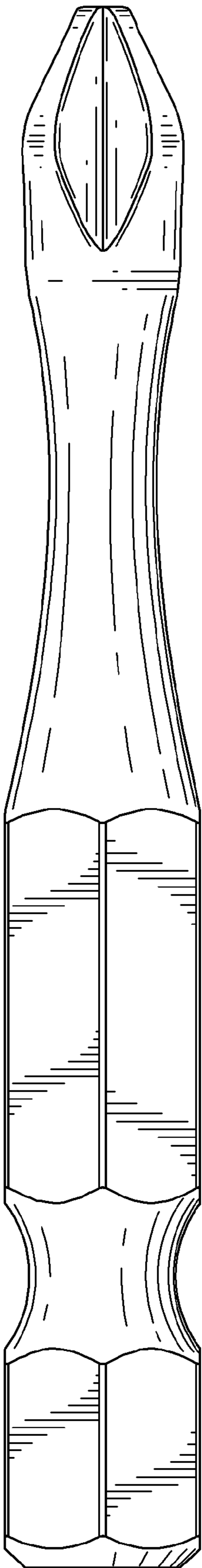


FIG. 2

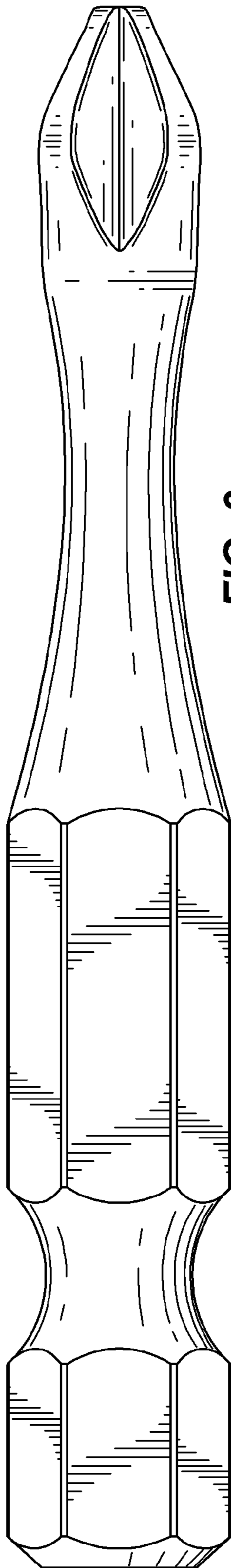


FIG. 3

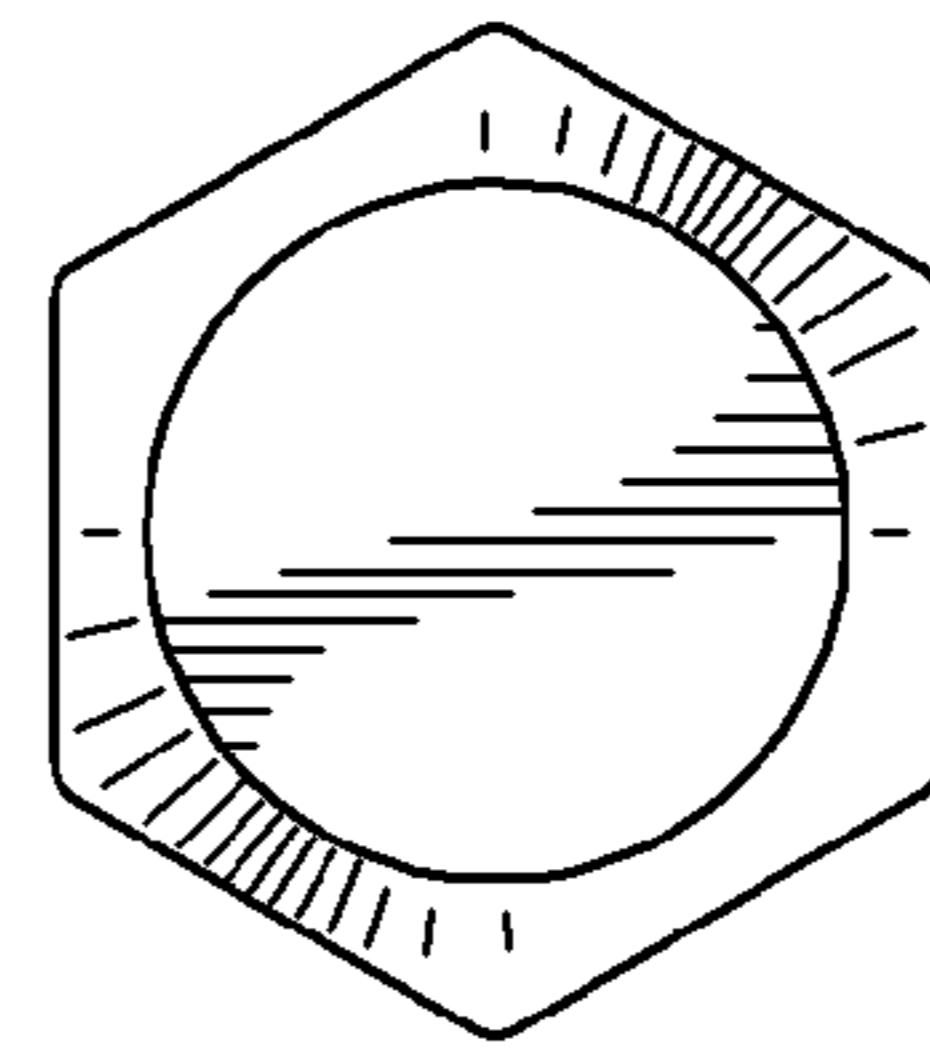


FIG. 5

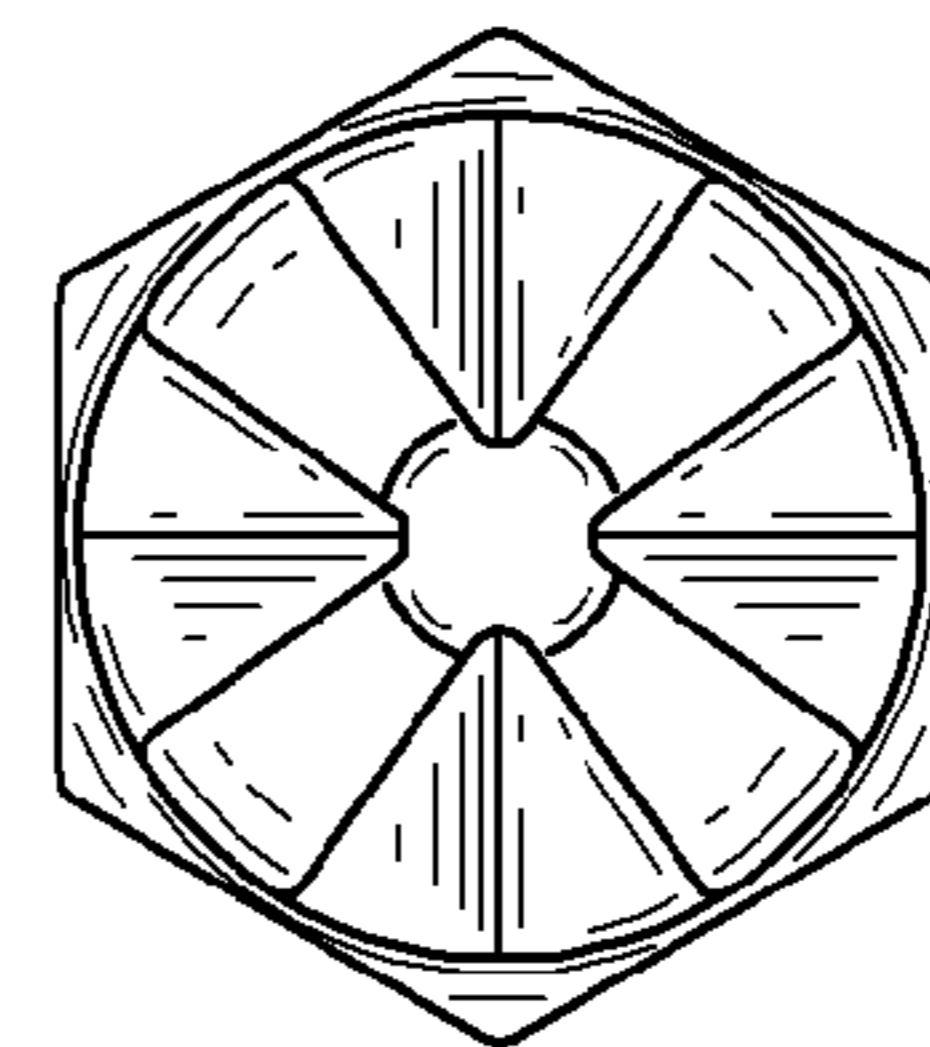


FIG. 4