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(12) **United States Design Patent**
Burch et al.

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(54) **SCREWDRIVER HEAD**
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789,941 A 5/1905 Sibley
1,371,965 A 3/1921 York
1,910,182 A 5/1933 Robertson
1,965,917 A 7/1934 Anderholm
2,046,837 A 7/1936 Phillips
2,082,748 A 6/1937 Brown

(Continued)

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FOREIGN PATENT DOCUMENTS

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EP 0744251 11/1996
GB 403769 1/1934
GB 1392360 4/1975

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OTHER PUBLICATIONS

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Related U.S. Application Data

(63) Continuation of application No. 12/701,370, filed on Feb. 5, 2010, now abandoned.

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(51) **LOC (10) Cl.** **08-05**

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

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

USPC **D8/86**

(58) **Field of Classification Search**

(57) **CLAIM**

USPC D8/70, 82–87, 105; D15/139; 81/125,
81/177.1–177.7, 436, 438, 460–461
CPC B23B 2251/66; B23P 15/00; B25B 13/06;
B25B 13/5091; B25B 15/00; B25B 15/001;
B25B 15/002; B25B 15/004; B25B 15/005;
B25B 15/008; B25B 15/02; B25B 15/04;
B25B 17/00; B25B 21/007; B25B 23/00;
B25B 23/0035; B25B 23/005; B25B 23/12;
B25B 23/1405; B25B 27/18; B25B 31/12;
B25B 51/08; B25B 51/108

I claim the ornamental design for a screwdriver head, as shown and described.

DESCRIPTION

See application file for complete search history.

FIG. 1 is a perspective view of a screwdriver head according to an embodiment of the invention.
FIG. 2 is an alternative perspective view of the screwdriver head shown in FIG. 1; and,
FIG. 3 is an end view of the screwdriver head shown in FIG. 1.

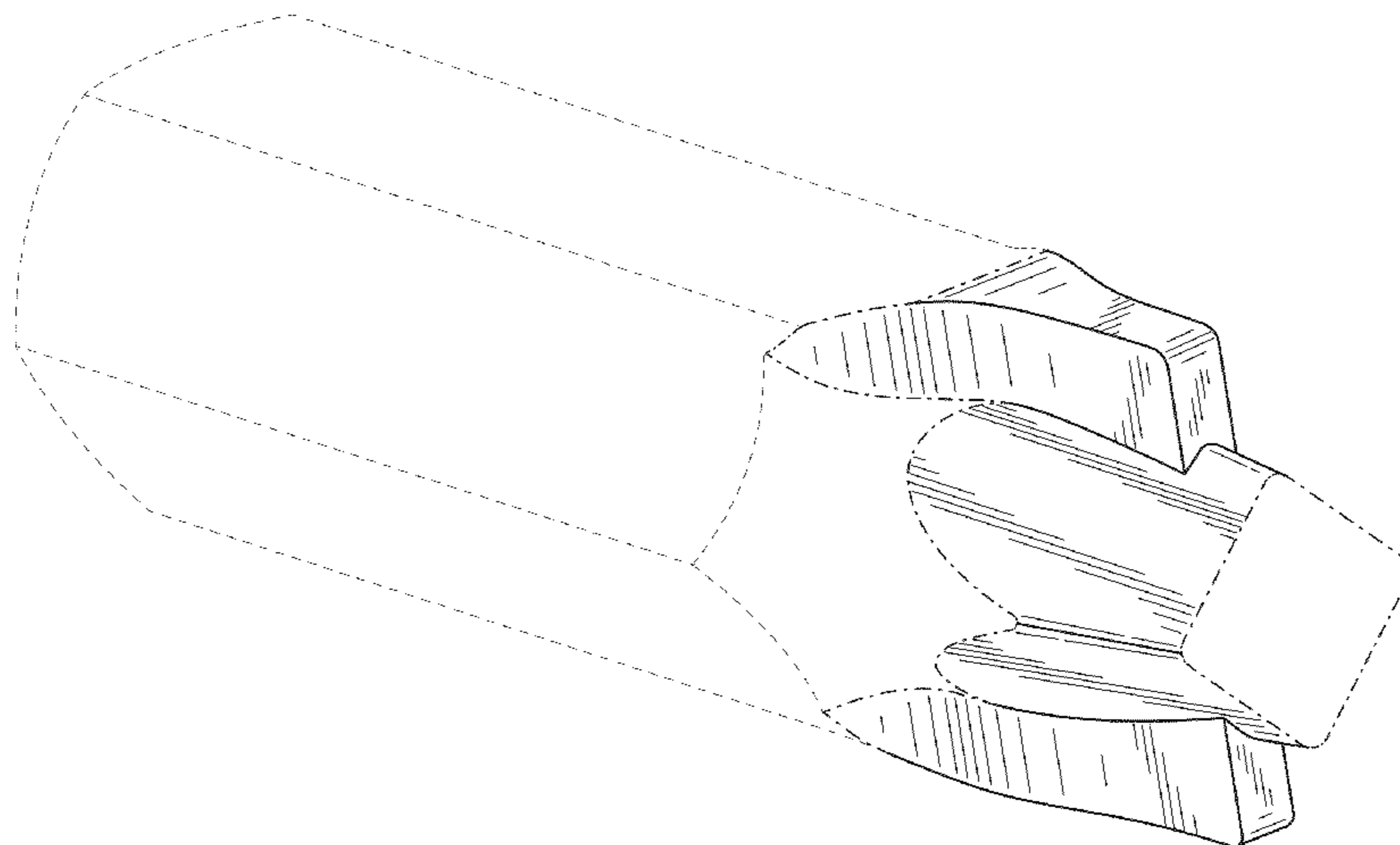
The elements shown in broken lines are included for the purpose of illustrating environment and form no part of the claimed design. The portions shown in broken lines having unequal length segments illustrate the boundary of the claimed design and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

422,307 A 2/1890 Libbey
686,424 A 11/1901 Smith

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,141,072 A 12/1938 Velepec
 2,173,707 A 9/1939 Brown
 2,216,381 A 10/1940 West et al.
 2,395,476 A 2/1946 Givnan
 2,400,684 A 5/1946 Clark
 2,546,489 A 3/1951 Wright
 2,600,924 A 6/1952 Royer et al.
 2,641,478 A 6/1953 Sigg
 2,658,766 A 11/1953 Rock
 2,770,989 A 11/1956 Bologno
 2,807,810 A 10/1957 Bellek et al.
 D196,289 S 9/1963 Losh
 3,114,277 A 12/1963 Clendenin
 3,114,401 A 12/1963 Johnson
 3,175,593 A * 3/1965 Launay 81/436
 3,253,286 A 5/1966 Bacon
 3,273,442 A * 9/1966 Launay 411/403
 3,396,765 A 8/1968 Ridenour
 3,424,212 A 1/1969 Kemper
 3,452,373 A 7/1969 Vosbikian et al.
 3,674,070 A 7/1972 Mahoney
 3,675,694 A * 7/1972 Barlow 81/460
 3,695,321 A * 10/1972 Garehime, Jr. 81/448
 3,888,144 A 6/1975 Parsons
 3,891,017 A 6/1975 Iskra
 3,985,170 A 10/1976 Iskra
 4,016,912 A * 4/1977 St-Amour 81/436
 4,064,581 A 12/1977 Kober
 4,089,357 A 5/1978 Gill
 4,149,434 A 4/1979 Wilson
 4,257,159 A 3/1981 Wingert
 4,325,153 A 4/1982 Finnegan
 4,328,721 A 5/1982 Massari
 4,448,097 A 5/1984 Rocca
 4,464,957 A 8/1984 Gill
 4,466,315 A 8/1984 Boschetto, Jr. et al.
 4,488,462 A 12/1984 Wall
 4,526,071 A 7/1985 Post
 4,528,874 A 7/1985 Dunn
 4,779,493 A 10/1988 White
 4,867,018 A 9/1989 Spector
 5,214,987 A 6/1993 Fenton, Sr.
 5,245,721 A 9/1993 Lowe et al.
 5,287,778 A 2/1994 Cook
 5,353,667 A 10/1994 Wilner
 5,358,368 A 10/1994 Conlan et al.
 5,450,775 A 9/1995 Kozak
 5,528,966 A 6/1996 Coppejans
 D371,947 S 7/1996 Mellinger
 5,533,429 A 7/1996 Kozak
 5,660,091 A 8/1997 Stone et al.
 5,749,271 A 5/1998 Liu
 5,779,404 A 7/1998 Jore
 5,785,468 A 7/1998 Peritz
 D405,672 S 2/1999 Wirths
 5,894,765 A 4/1999 Anderson et al.
 5,901,622 A 5/1999 Sweeny
 5,904,080 A 5/1999 Anderson et al.
 5,904,081 A 5/1999 Cushman et al.
 5,910,197 A 6/1999 Chaconas
 5,954,463 A 9/1999 Jore
 5,956,789 A 9/1999 Chou
 6,016,728 A 1/2000 Bohl
 D423,901 S * 5/2000 DePrisco D8/86
 6,082,232 A 7/2000 Anderson et al.
 6,119,561 A 9/2000 Anderson et al.
 6,120,363 A 9/2000 Dunn
 6,128,983 A 10/2000 Arnn
 6,182,541 B1 2/2001 Anderson et al.
 D438,774 S * 3/2001 Huang et al. D8/86

6,202,512 B1 3/2001 O'Brien et al.
 6,209,428 B1 4/2001 Anderson et al.
 6,223,634 B1 5/2001 Hughes et al.
 6,244,142 B1 6/2001 Swanson
 6,253,649 B1 * 7/2001 Shinjo 81/460
 6,257,106 B1 7/2001 Anderson et al.
 6,260,453 B1 7/2001 Anderson et al.
 6,260,980 B1 7/2001 Ping
 6,286,400 B1 9/2001 Anderson et al.
 6,289,775 B1 9/2001 Wei
 6,298,756 B1 10/2001 Anderson et al.
 6,302,632 B1 10/2001 Lin
 6,305,256 B1 10/2001 Anderson et al.
 6,318,218 B1 11/2001 Anderson et al.
 6,341,546 B1 1/2002 Totsu
 D453,289 S 2/2002 Campbell
 6,352,010 B1 3/2002 Giarritta et al.
 6,354,177 B2 3/2002 Peters
 D455,627 S * 4/2002 Song D8/86
 6,363,560 B1 4/2002 Kesinger
 6,374,711 B2 4/2002 Anderson et al.
 6,378,406 B1 4/2002 Totsu
 6,398,785 B2 6/2002 Carchidi et al.
 6,408,723 B1 6/2002 Zurbuchen
 6,425,307 B1 7/2002 Chen
 6,494,121 B1 12/2002 Hu
 6,601,482 B2 8/2003 Hughes et al.
 6,626,071 B2 9/2003 Kesinger et al.
 6,655,243 B2 12/2003 Anderson et al.
 6,705,183 B1 3/2004 Dickens
 6,761,361 B2 7/2004 Taylor et al.
 6,792,838 B2 9/2004 Brooks et al.
 6,813,978 B1 11/2004 Karpp
 6,826,831 B2 12/2004 Crawley
 D513,162 S * 12/2005 Schluter D8/86
 6,978,504 B1 12/2005 Smith et al.
 6,988,432 B2 1/2006 Brooks
 7,028,592 B2 4/2006 Hills
 7,052,128 B1 5/2006 Kung-Ping
 7,114,418 B1 10/2006 Allen
 7,162,939 B2 1/2007 Totsu
 7,165,482 B2 * 1/2007 Shapoval 81/451
 7,207,248 B2 4/2007 Panasik et al.
 7,225,490 B1 6/2007 Yen
 7,225,710 B2 6/2007 Pacheco, Jr.
 D546,655 S * 7/2007 Schluter D8/86
 7,255,028 B1 8/2007 Di Bitonto et al.
 7,290,470 B1 11/2007 Peters
 7,325,470 B2 2/2008 Kay et al.
 D659,501 S * 5/2012 Wood D8/86
 D659,502 S * 5/2012 Wood D8/86
 D660,672 S * 5/2012 Davis D8/86
 8,297,901 B2 10/2012 Raabe
 2002/0170394 A1 11/2002 Tsai
 2005/0166724 A1 8/2005 Castaneda
 2005/0172761 A1 8/2005 Brooks
 2006/0130621 A1 6/2006 Novak et al.
 2006/0230887 A1 10/2006 Taguchi
 2007/0215234 A1 9/2007 Poole
 2008/0184852 A1 8/2008 Peters
 2008/0226423 A1 9/2008 Brooks
 2009/0139379 A1 6/2009 Chiang et al.
 2010/0192736 A1 8/2010 Burch et al.
 2010/0269263 A1 10/2010 Burch et al.

OTHER PUBLICATIONS

Extended European Search Report for Application No. 10739182.3 dated May 10, 2012 (4 pages).
 PCT/US2010/023361 International Search Report and Written Opinion dated Apr. 14, 2010 (11 pages).

* cited by examiner

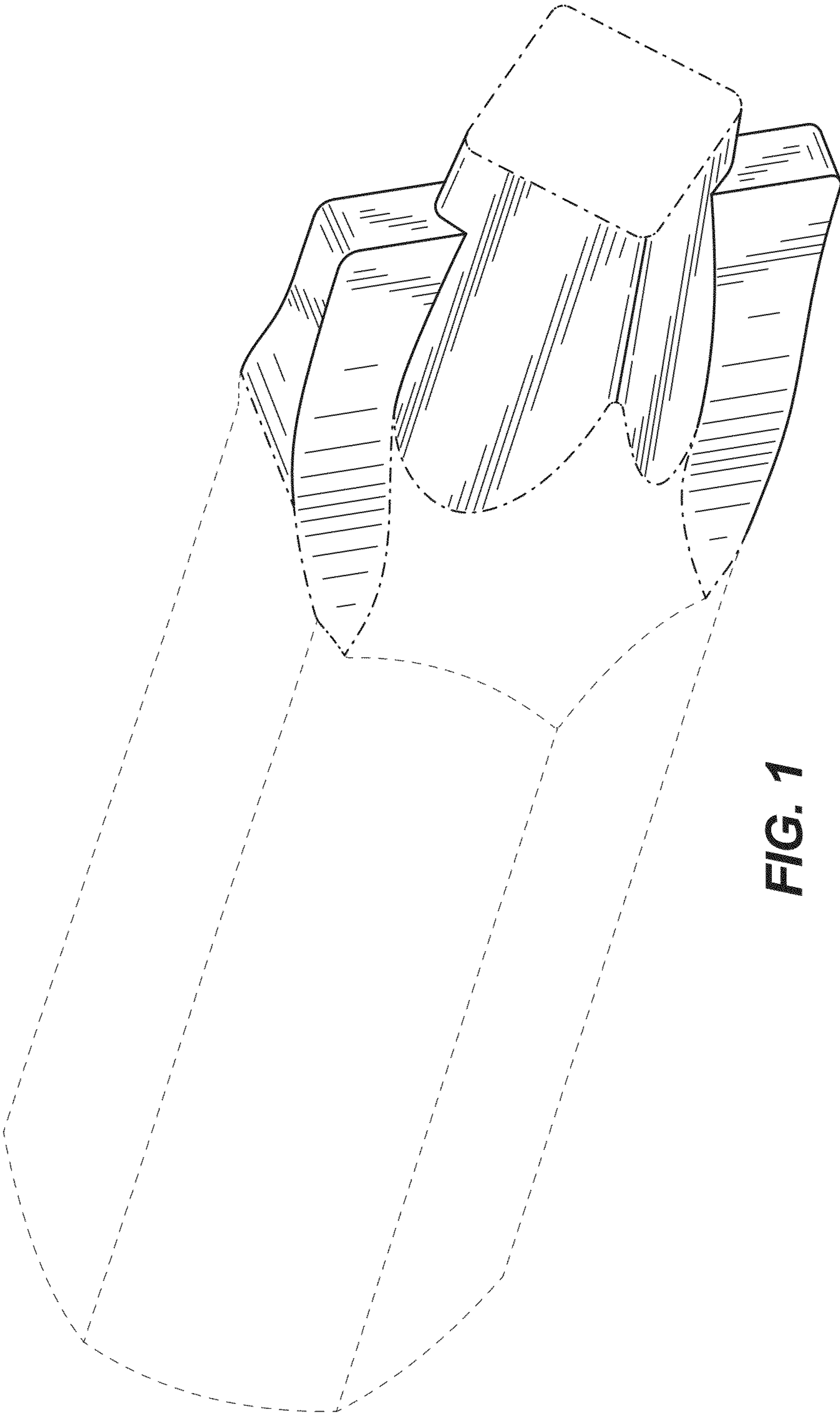


FIG. 1

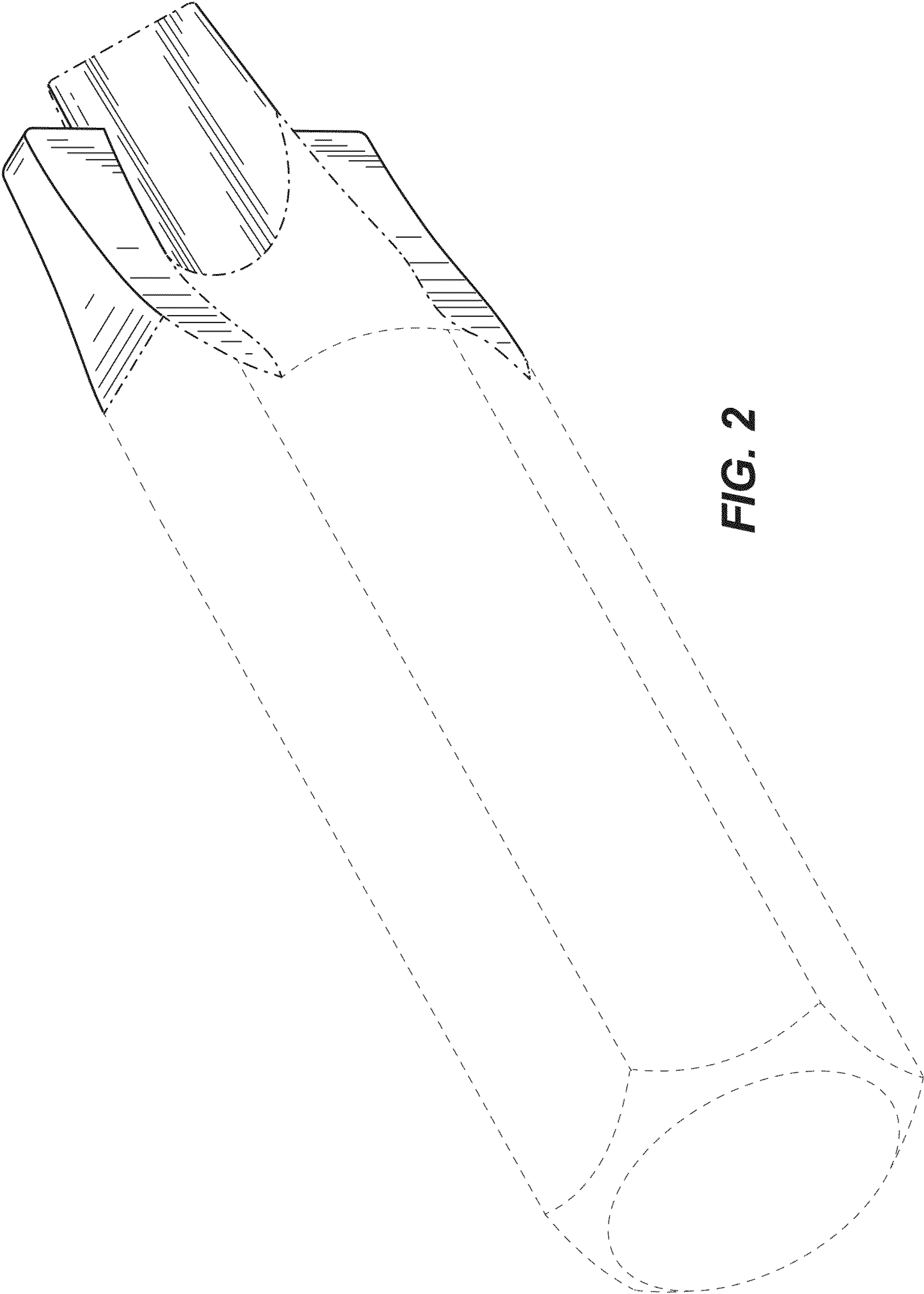


FIG. 2

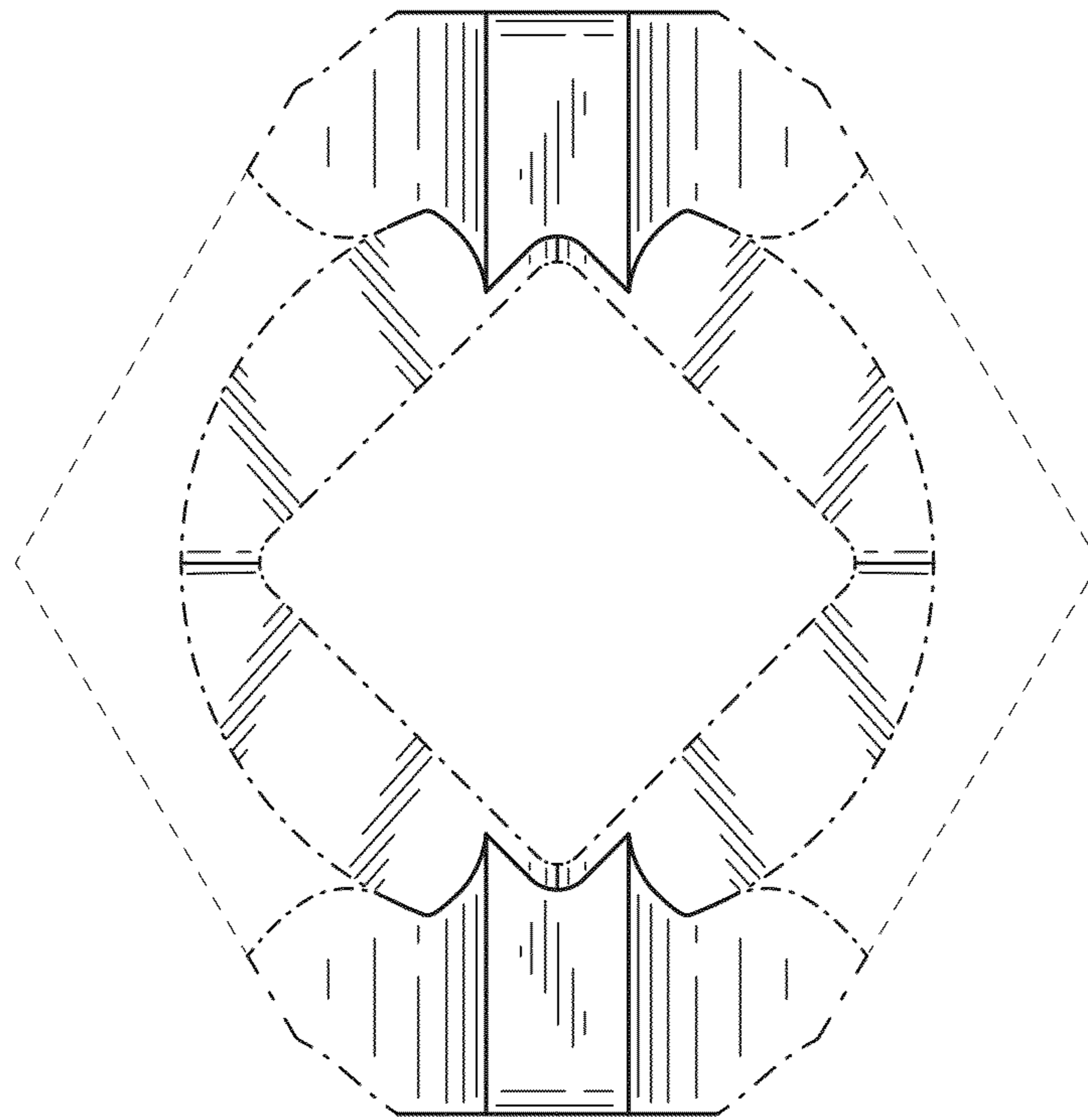


FIG. 3