



US00D819158S

(12) **United States Design Patent** (10) **Patent No.:** **US D819,158 S**
Pell (45) **Date of Patent:** **** May 29, 2018**

(54) **ARCHERY TRAINING BOW**

(71) Applicant: **Matthew Allen-Tesch Pell**, Plainfield,
IL (US)

(72) Inventor: **Matthew Allen-Tesch Pell**, Plainfield,
IL (US)

(73) Assignee: **AccuBow LLC**, Peru, IL (US)

(**) Term: **15 Years**

(21) Appl. No.: **29/571,668**

(22) Filed: **Jul. 20, 2016**

(51) **LOC (11) Cl.** **22-01**

(52) **U.S. Cl.**
USPC **D22/107**

(58) **Field of Classification Search**
USPC D22/107; D21/571, 575
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,885,962 A 11/1932 Swenson et al.
2,496,140 A 1/1950 Virneburg
(Continued)

FOREIGN PATENT DOCUMENTS

DE 562787 10/1932
DE 7606299 7/1976
(Continued)

OTHER PUBLICATIONS

International Search Report and Written Opinion for related Inter-
national Application No. PCT/US2016/043166, dated Dec. 1, 2016.

Primary Examiner — Michael A. Pratt

(74) *Attorney, Agent, or Firm* — McDermott Will &
Emery LLP

(57) **CLAIM**

I claim the ornamental design for an archery training bow,
as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an archery training bow
according to a new design.

FIG. 2 is a right side view of the archery training bow of
FIG. 1.

FIG. 3 is a left side view of the archery training bow of FIG.
1.

FIG. 4 is a front view of the archery training bow of FIG. 1.

FIG. 5 is a rear view of the archery training bow of FIG. 1.

FIG. 6 is a top view of the archery training bow of FIG. 1.

FIG. 7 is a bottom view of the archery training bow of FIG.
1.

FIG. 8 is a top perspective view of a second embodiment of
an archery training bow according to a new design.

FIG. 9 is a right side view of the archery training bow of
FIG. 8.

FIG. 10 is a left side view of the archery training bow of
FIG. 8.

FIG. 11 is a front view of the archery training bow of FIG.
8.

FIG. 12 is a rear view of the archery training bow of FIG.
8.

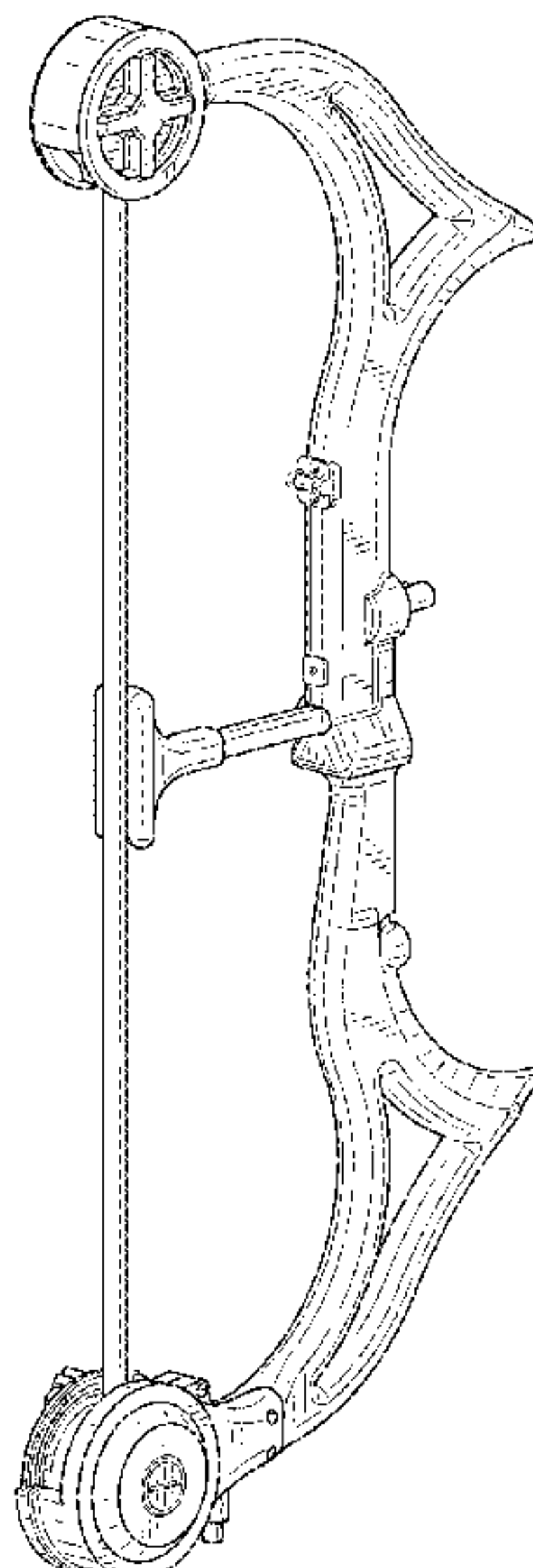
FIG. 13 is a top view of the archery training bow of FIG. 8;
and,

FIG. 14 is a bottom view of the archery training bow of FIG.
8.

Features shown in broken lines in FIGS. 1-14 form no part
of the claimed design.

Similarly, the boundary lines in FIGS. 8-14 form no part of
the claimed design.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**

CPC .. F41B 5/1403; F41B 5/10; F41B 5/14; F41B
5/0031; F41B 5/00; F41B 5/1484; F41B
5/1426; F16F 7/108

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,769,179 A 11/1956 Love
3,072,115 A 1/1963 Johnson
3,108,583 A 10/1963 Andis
3,256,015 A 6/1966 Perrin
3,462,142 A 8/1969 Sterndale
3,494,346 A 2/1970 Yount
3,529,820 A 9/1970 Templeton
3,665,911 A 5/1972 Altier
3,749,075 A 7/1973 Saunders
3,966,204 A 6/1976 Dubach
3,983,860 A 10/1976 Bolton
4,026,549 A 5/1977 Gunn
4,041,926 A 8/1977 Troncoso, Jr. et al.
4,057,246 A 11/1977 Wilson
4,066,051 A 1/1978 Alban
4,079,933 A 3/1978 Everroad
4,160,437 A 7/1979 Fletcher
4,222,302 A 9/1980 Sanfilippo
4,245,840 A 1/1981 Van Housen
4,251,071 A 2/1981 Norton
4,279,601 A 7/1981 Cobelli
4,403,594 A 9/1983 Todd
4,426,989 A 1/1984 Sutton
4,441,707 A 4/1984 Bosch
4,478,414 A 10/1984 Molloy
4,489,705 A 12/1984 Larson
4,509,497 A 4/1985 Garvison
4,539,968 A 9/1985 Garvison
4,544,155 A 10/1985 Wallenbrock et al.
4,552,356 A 11/1985 Brousseau
4,591,150 A 5/1986 Mosher
4,609,191 A 9/1986 Remme
4,741,320 A 5/1988 Wiard
4,741,528 A 5/1988 Church
4,854,212 A 8/1989 Levin et al.
4,854,293 A 8/1989 Roberts
4,860,720 A 8/1989 Todd
4,887,584 A 12/1989 Carella
4,909,232 A 3/1990 Carella
4,961,264 A 10/1990 Topel
5,009,216 A 4/1991 Ross
5,016,557 A 5/1991 Miller
5,052,365 A 10/1991 Carella
5,056,784 A 10/1991 Craig
5,065,732 A 11/1991 Smith
5,070,856 A 12/1991 Plummer
5,163,413 A 11/1992 Carella
5,165,584 A 11/1992 Meagher et al.
5,174,577 A 12/1992 Warde et al.
5,277,170 A 1/1994 Carella

5,314,396 A 5/1994 Parr
5,353,780 A 10/1994 Carella
5,592,928 A 1/1997 Frasier
5,639,244 A 6/1997 Stricklin
5,704,855 A 1/1998 Kellogg, Jr.
5,741,207 A 4/1998 Buoni et al.
5,860,655 A 1/1999 Starrett
5,885,196 A 3/1999 Gvoich
6,425,765 B1 7/2002 Irwin, III
6,726,606 B2 4/2004 Jacobsen
6,776,148 B1 8/2004 Islas
6,860,816 B2 3/2005 Bond et al.
6,935,863 B2 8/2005 Frigon
D533,250 S * 12/2006 Sims D22/107
7,322,909 B1 1/2008 Loccaroni et al.
7,387,599 B1 6/2008 Hsu
7,465,259 B2 12/2008 Mok
7,605,317 B2 10/2009 Chen et al.
7,622,663 B2 11/2009 Casillas et al.
7,708,674 B1 5/2010 Saunders
D623,252 S * 9/2010 Pellegrini D22/107
8,079,942 B2 12/2011 Laporte et al.
8,273,973 B2 9/2012 Kimmons et al.
8,430,282 B2 4/2013 Sellers
8,507,779 B1 8/2013 Chen
8,583,446 B2 11/2013 Williams
8,657,708 B2 2/2014 Pijanowski
D701,933 S * 4/2014 McPherson D22/107
D706,375 S * 6/2014 Rodich D22/107
D737,395 S * 8/2015 Rodich D22/107
9,163,913 B2 10/2015 Laporte et al.
D776,781 S * 1/2017 Barnard D22/107
D782,595 S * 3/2017 McPherson D22/107
9,633,573 B1 4/2017 Tafoya
2003/0003425 A1 1/2003 Frigon
2004/0014010 A1 1/2004 Swensen et al.
2004/0043822 A1 3/2004 Bond et al.
2006/0024651 A1 2/2006 Davis
2007/0254786 A1 11/2007 Owen
2008/0032876 A1 2/2008 Mukenev
2009/0188369 A1 7/2009 Chen et al.
2009/0211432 A1 8/2009 Casillas et al.
2010/0075819 A1 3/2010 Maki
2011/0028288 A1 2/2011 Anderson
2011/0094365 A1 4/2011 Kimmons et al.
2011/0260404 A1 10/2011 Laporte et al.
2012/0012621 A1 1/2012 Sellers
2012/0052988 A1 3/2012 Pijanowski
2013/0154191 A1 6/2013 Laporte et al.
2014/0318520 A1 10/2014 Laporte et al.
2016/0086507 A1 3/2016 Winters-Huete

FOREIGN PATENT DOCUMENTS

DE 2917834 11/1980
DE 3231228 2/1984
FR 2707748 1/1995
GB 434067 8/1935
WO WO91/06820 11/2007

* cited by examiner

FIG. 1

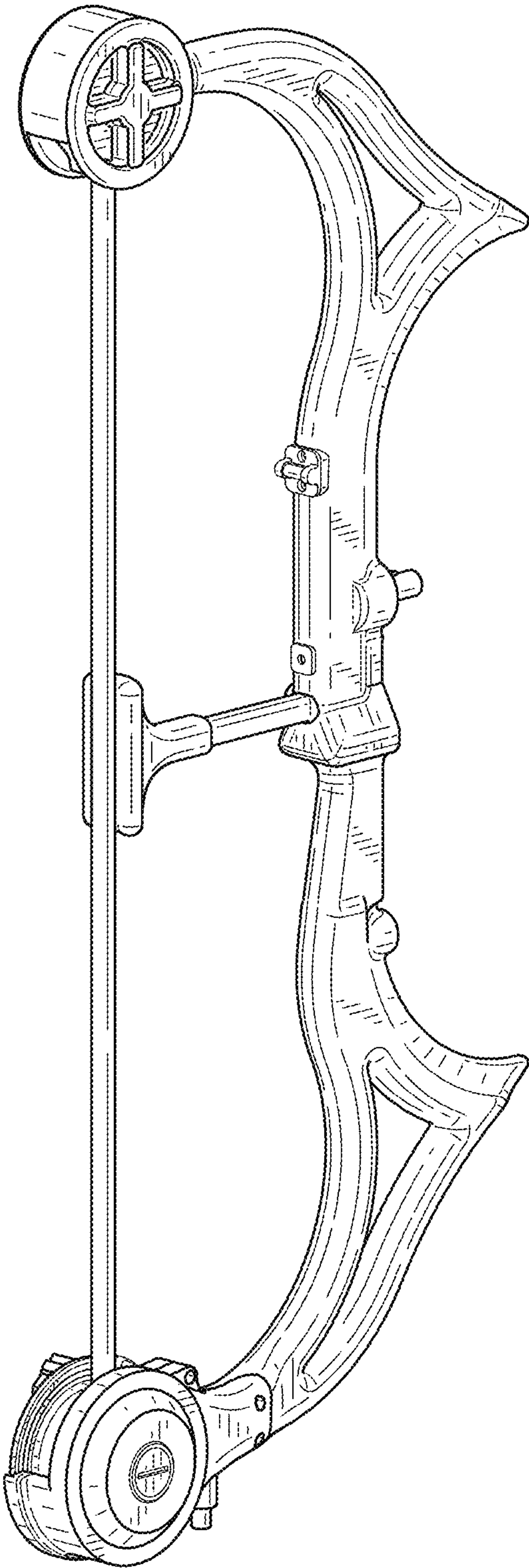


FIG. 2

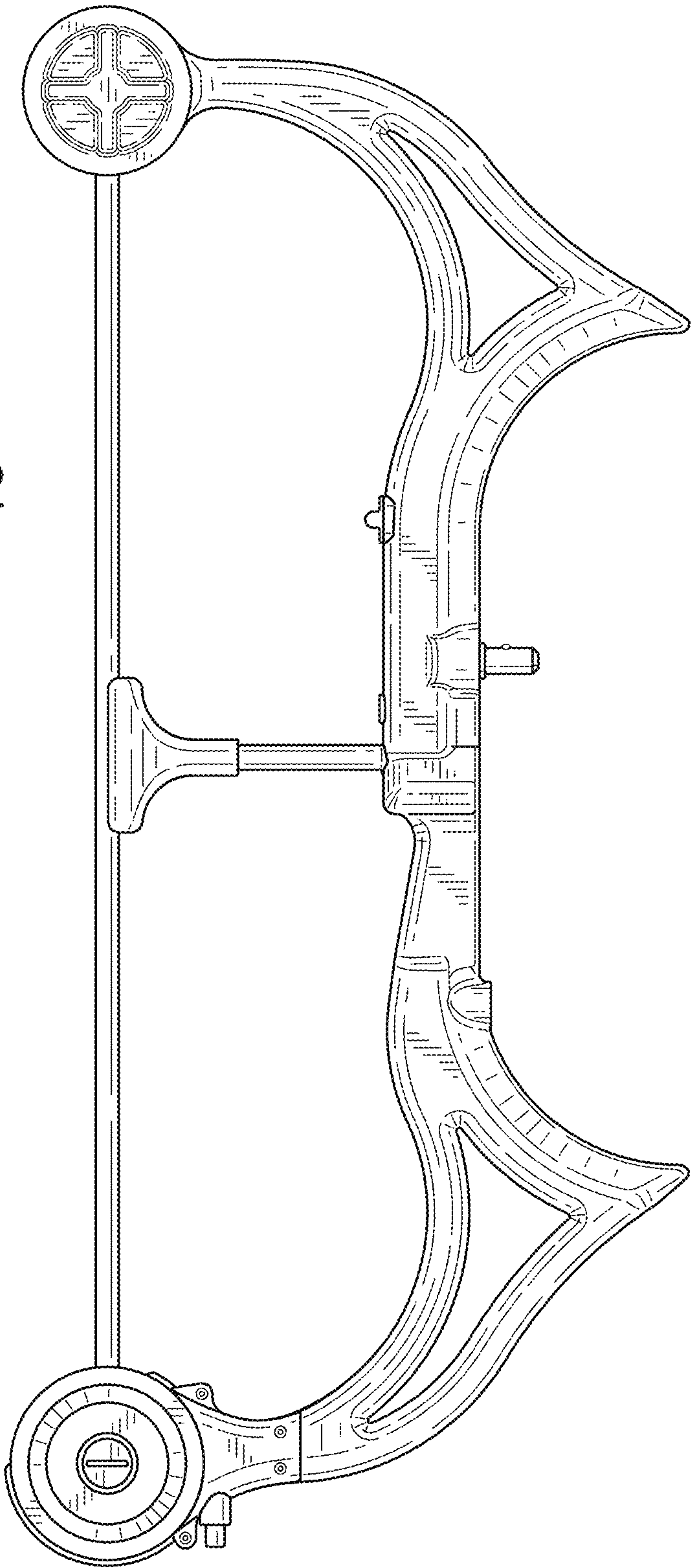


FIG. 3

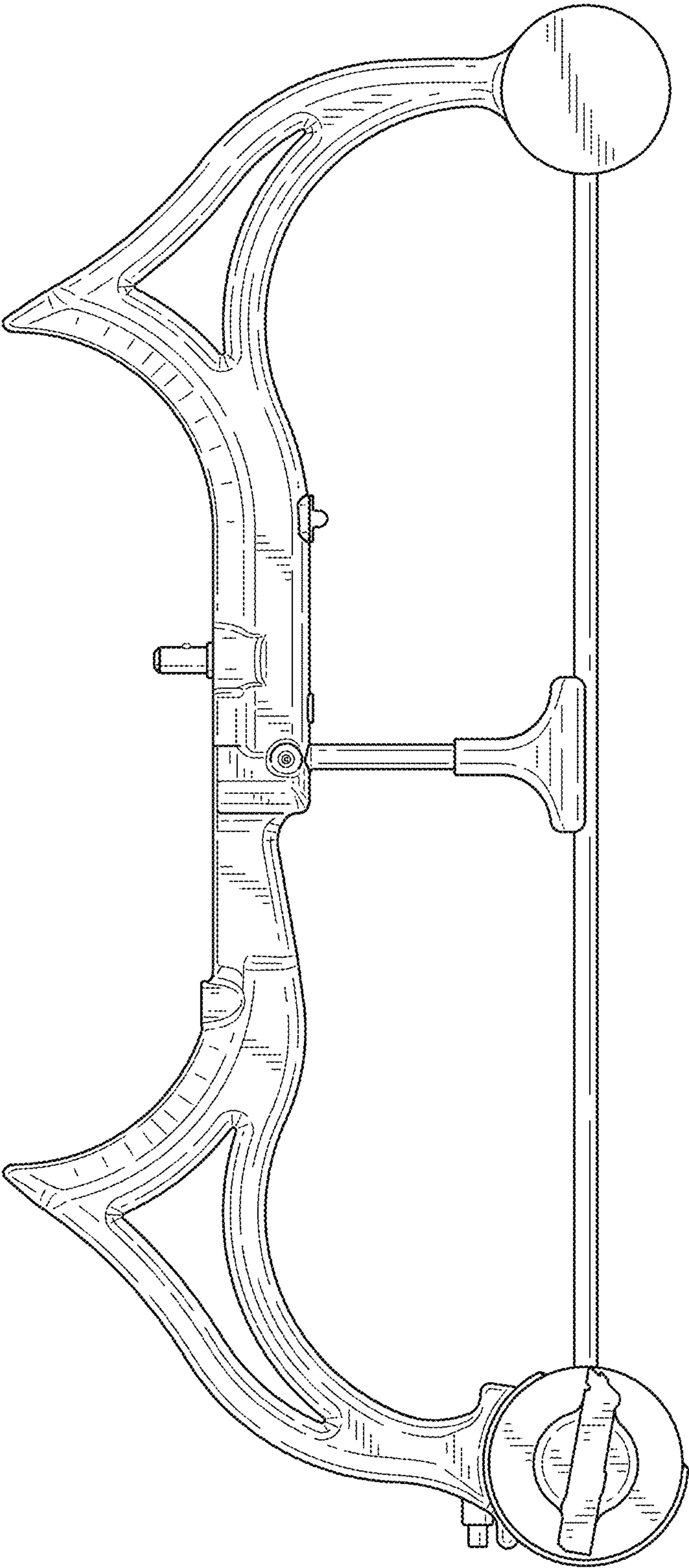


FIG. 4

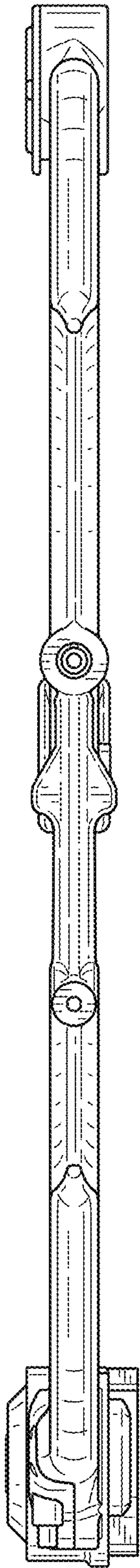
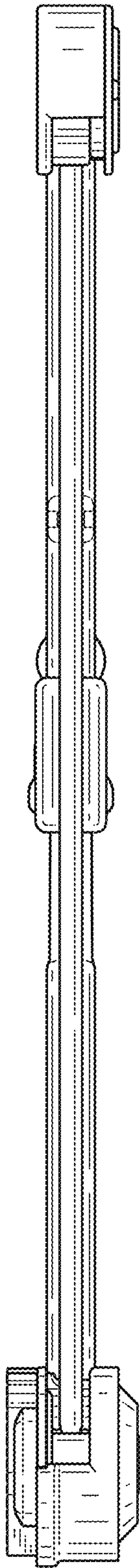


FIG. 5



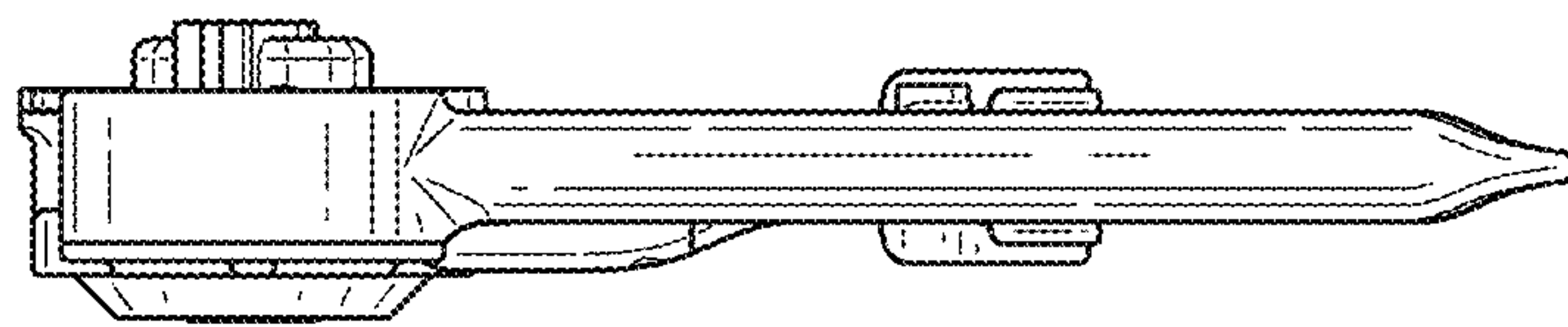


FIG. 6

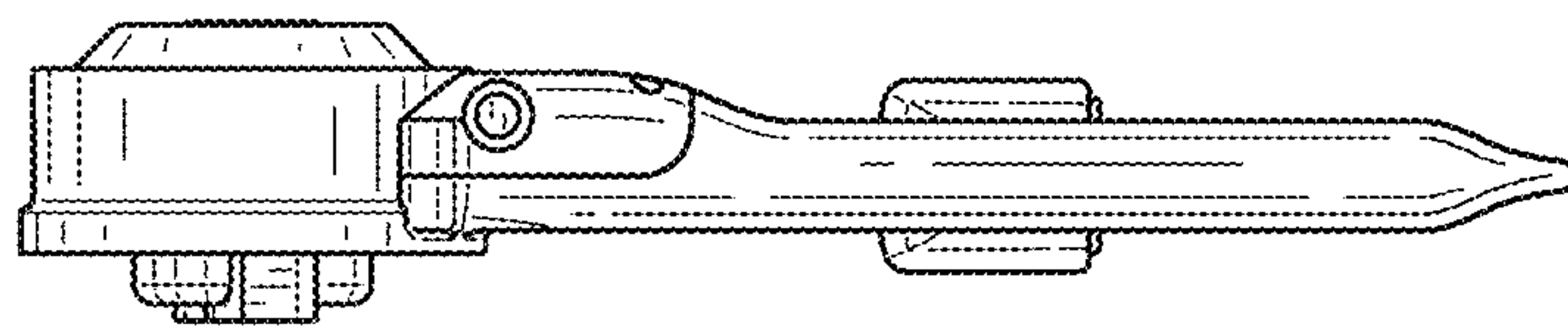


FIG. 7

FIG. 8

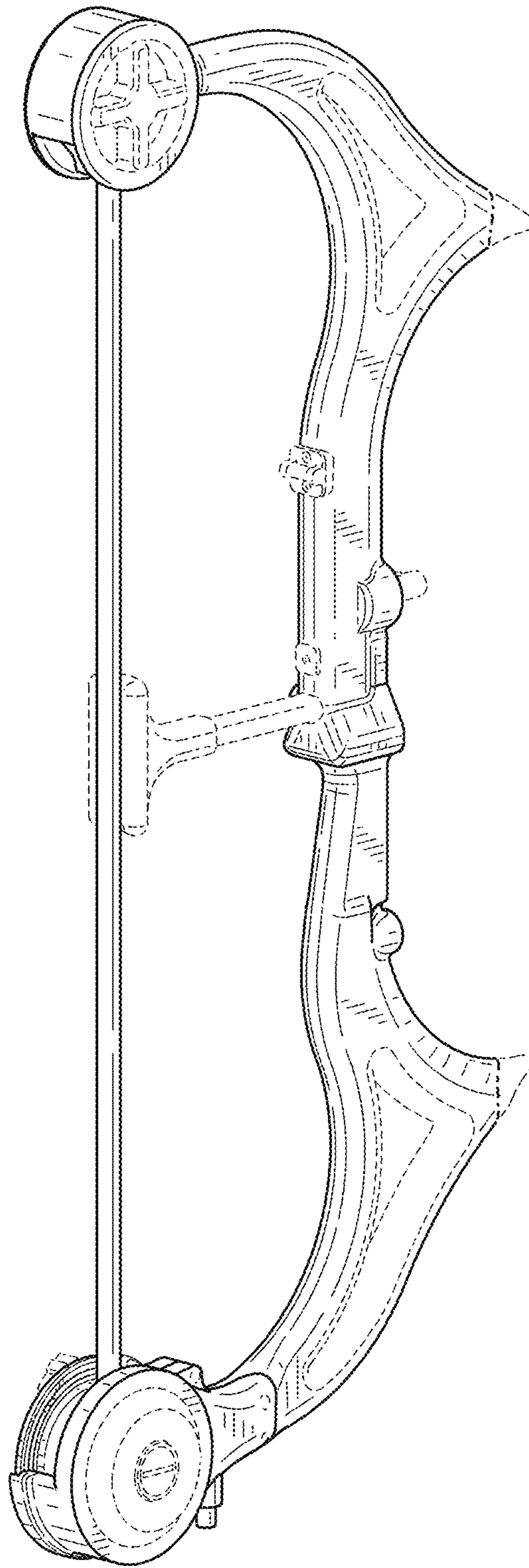


FIG. 9

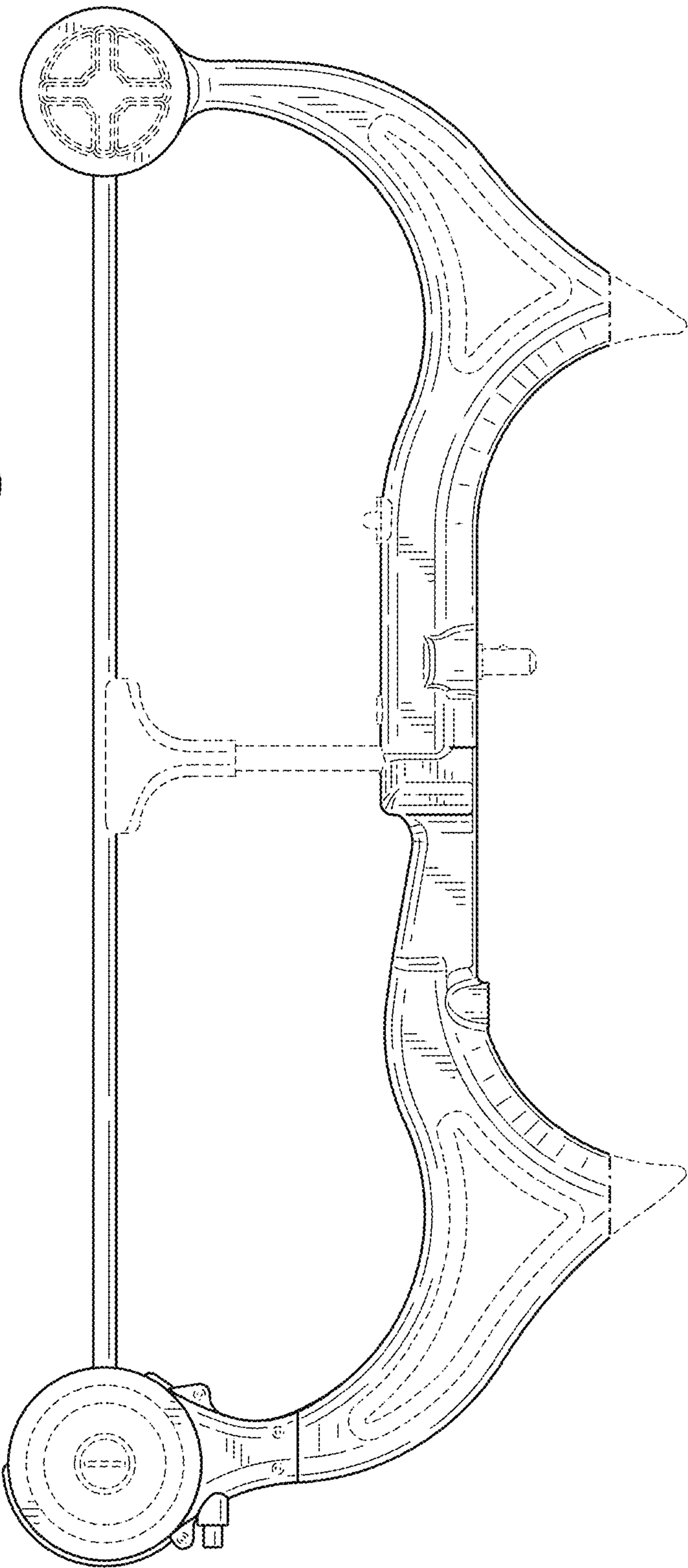


FIG. 10

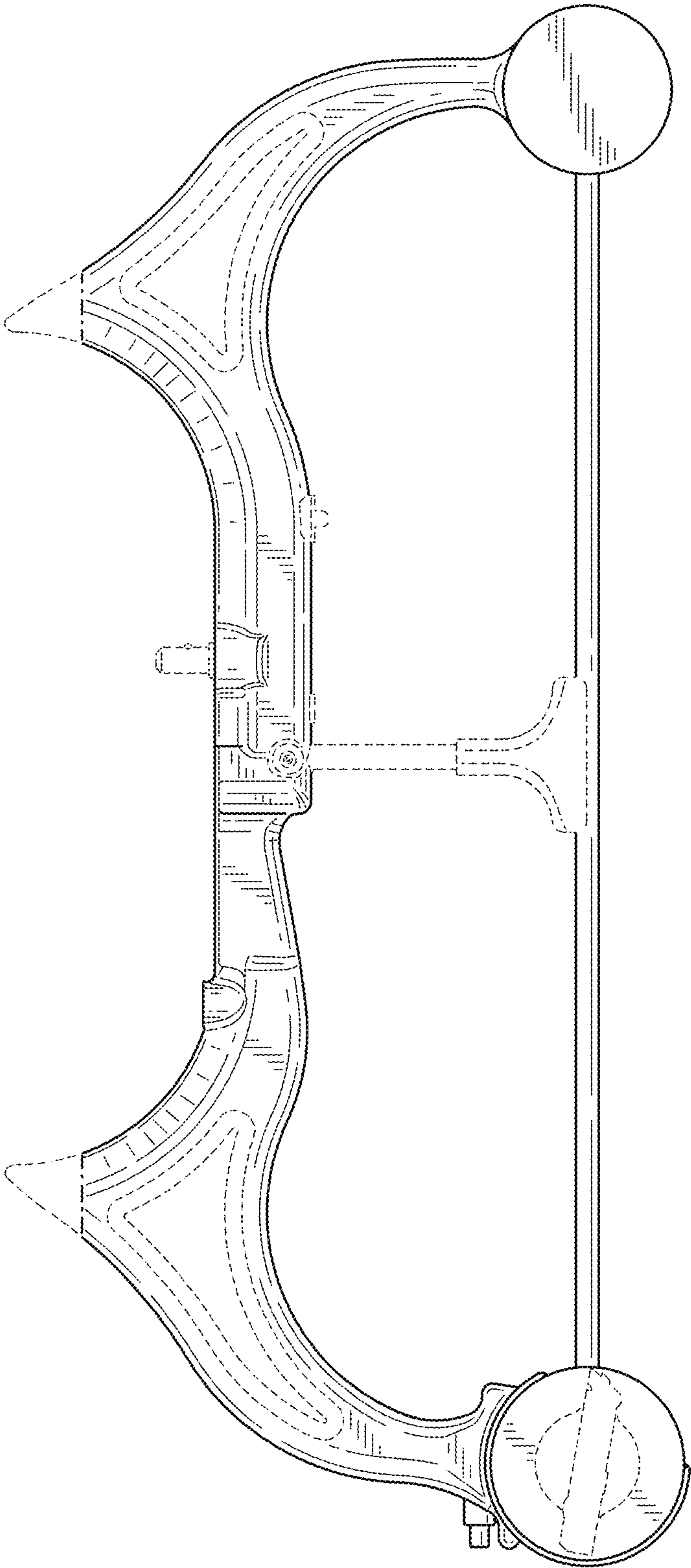


FIG. 11

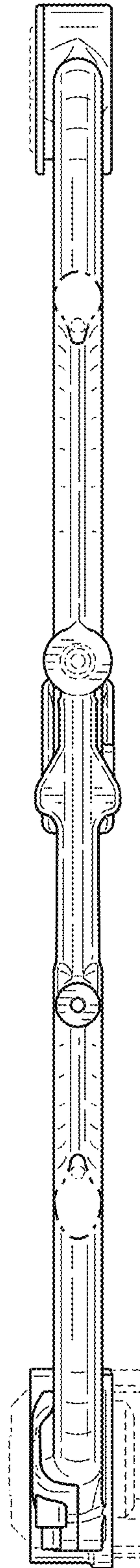
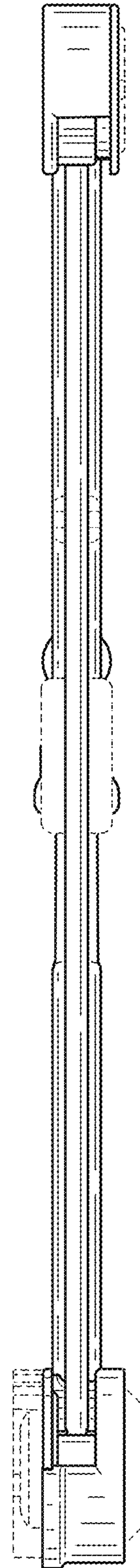


FIG. 12



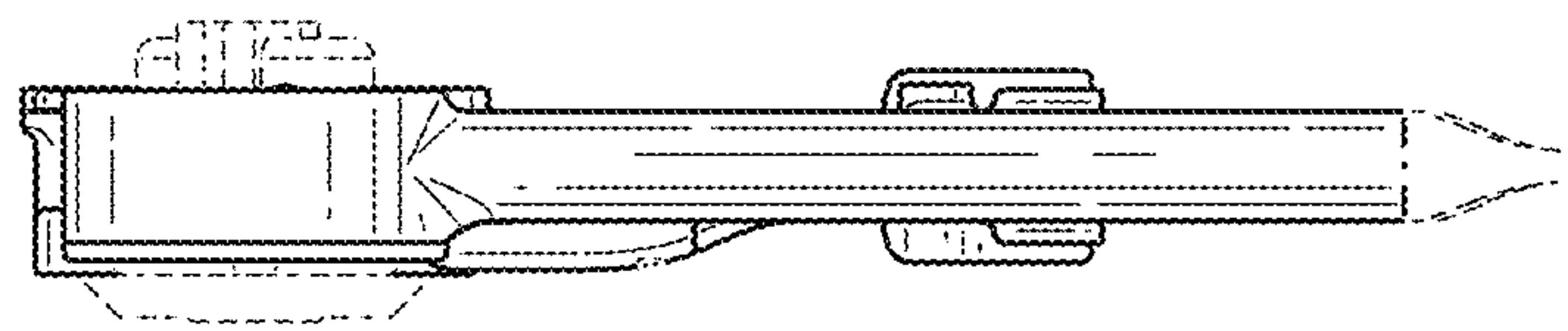


FIG. 13

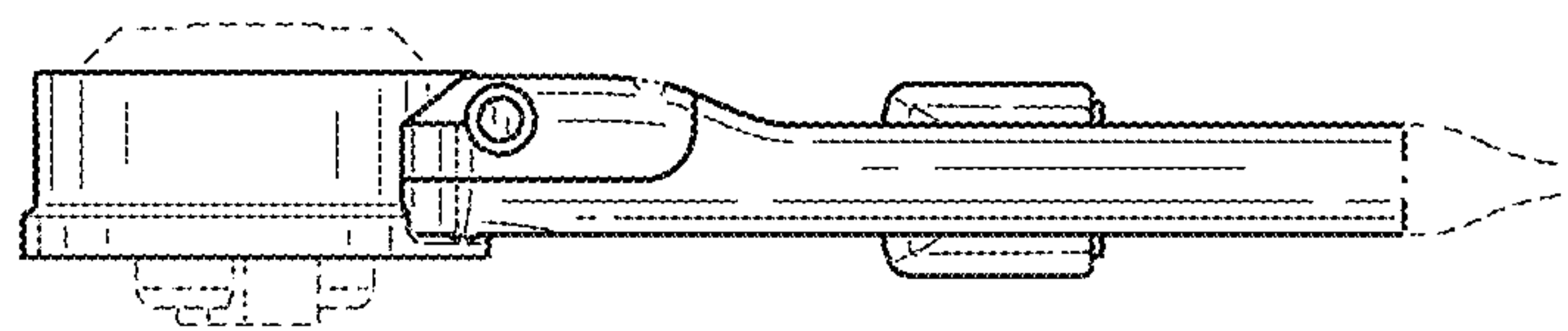


FIG. 14