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(12) **United States Design Patent** (10) **Patent No.:** **US D952,796 S**  
**Svendsen et al.** (45) **Date of Patent:** **\*\* May 24, 2022**

(54) **NOZZLE**  
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D340,762 S 10/1993 Wang  
D355,953 S 2/1995 Wang  
D358,450 S 5/1995 Casey  
D359,101 S 6/1995 Kuo  
D369,853 S 5/1996 Wang  
D370,713 S 6/1996 Guo  
D372,297 S 7/1996 Wang  
D373,813 S 9/1996 Guo  
D373,814 S 9/1996 Wang

(Continued)

(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/786,518**  
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FOREIGN PATENT DOCUMENTS

CN 102553757 A 7/2012

OTHER PUBLICATIONS

Office Action dated Mar. 11, 2021, for corresponding U.S. Appl. No. 29/718,881.

**Related U.S. Application Data**

(62) Division of application No. 29/718,881, filed on Dec. 30, 2019, now Pat. No. Des. 923,746, which is a division of application No. 29/670,344, filed on Nov. 15, 2018, now Pat. No. Des. 875,211, which is a division of application No. 29/598,179, filed on Mar. 23, 2017, now Pat. No. Des. 838,341.

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(51) **LOC (13) Cl.** ..... **23-01**

(57) **CLAIM**

The ornamental design for a nozzle, as shown and described.

(52) **U.S. Cl.**  
USPC ..... **D23/223**

**DESCRIPTION**

(58) **Field of Classification Search**  
USPC ..... D23/226, 213, 223  
CPC ..... B05B 9/01; B05B 1/12  
See application file for complete search history.

FIG. 1 is a rear perspective view of a nozzle, showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

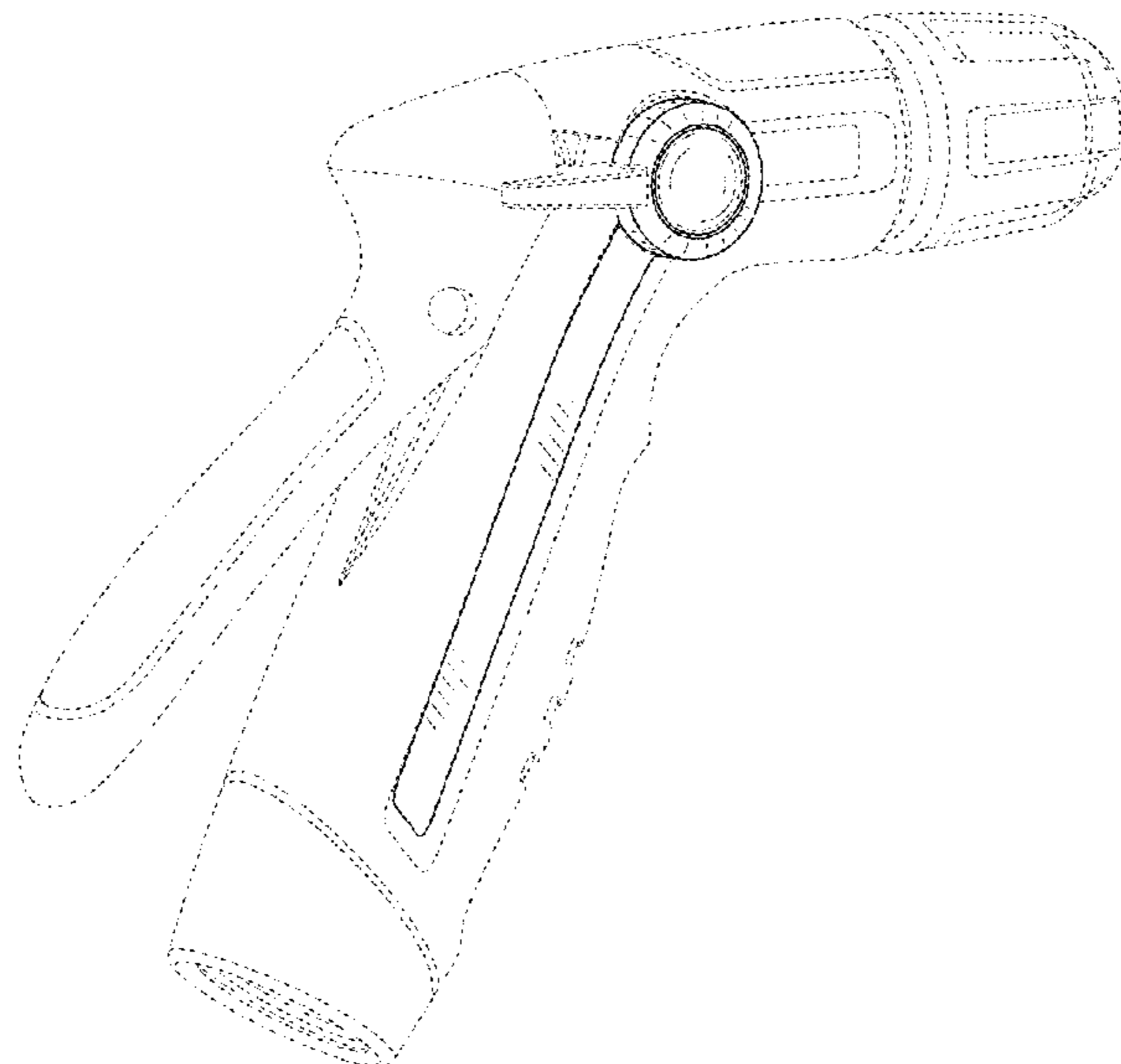
The broken line showing of portions of the nozzle is for the purpose of illustrating environmental structure and forms no part of the claimed design. The dot-dash broken lines are boundary lines and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,376,881 A 5/1945 Nielsen  
3,150,829 A 9/1964 Specht et al.  
3,820,716 A 6/1974 Bauer  
4,903,897 A 2/1990 Hayes  
D314,609 S 2/1991 Liaw  
D325,620 S 4/1992 Heren  
D338,706 S 8/1993 Wang

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D387,128 S	12/1997	Wang	
5,806,770 A	9/1998	Wang	
D408,496 S	4/1999	Wang	
D408,497 S	4/1999	Wang	
D408,890 S	4/1999	Wang	
D409,720 S	5/1999	Guo	
D415,557 S	10/1999	Kuo	
D417,256 S	11/1999	Kuo	
D422,054 S	3/2000	Hsin-Fa	
D422,339 S	4/2000	Ericksen	
D431,069 S	9/2000	Heren	
D431,280 S	9/2000	Kuo	
D446,282 S	8/2001	Wang	
D446,283 S	8/2001	Wang	
D447,217 S	8/2001	Jacobs et al.	
D447,539 S	9/2001	Tse	
D447,790 S	9/2001	Heren et al.	
D451,981 S	12/2001	Ericksen	
D451,982 S	12/2001	Chao	
D453,548 S *	2/2002	Wang	D23/226
D454,619 S	3/2002	Wang	
D461,227 S	8/2002	Guo	
D467,993 S	12/2002	Chen	
D468,396 S	1/2003	Chen	
D468,802 S	1/2003	Nien	
D469,850 S *	2/2003	Nien	D23/226
D475,122 S	5/2003	Kuo	
D475,435 S	6/2003	Chen	
D475,762 S	6/2003	Kuo	
D475,763 S	6/2003	Kuo	
6,644,625 B1	11/2003	Jacobs et al.	
D484,947 S	1/2004	Chen	
D501,537 S	2/2005	Zeng	
D502,533 S	3/2005	Chen	
D517,645 S	3/2006	Chang	
D522,088 S	5/2006	Roman	
7,124,965 B1	10/2006	Chen	
D534,240 S	12/2006	Wang	
D534,241 S	12/2006	Wang	
D548,392 S	8/2007	Lo et al.	
7,258,285 B1	8/2007	Combs et al.	
D553,224 S *	10/2007	Chih	D23/226
D553,712 S	10/2007	Chih	
D553,713 S	10/2007	Chih	
D554,231 S	10/2007	Chih	
D554,233 S	10/2007	Chih	
D557,379 S *	12/2007	Chen	D23/223
D557,767 S	12/2007	Chih	
D557,769 S	12/2007	Chih	
D558,302 S	12/2007	Chih	
D558,858 S	1/2008	Chih	
D559,353 S	1/2008	Chih	
D559,354 S	1/2008	Chih	
D559,355 S	1/2008	Chih	
D564,065 S	3/2008	Yu	
D569,478 S	5/2008	Cichy et al.	
D584,380 S	1/2009	Cheng	
D584,381 S	1/2009	Hung	
D584,794 S	1/2009	Lo	
D585,107 S	1/2009	Lo	
D585,108 S	1/2009	Cheng	
D585,109 S	1/2009	Cheng	
D585,958 S	2/2009	Cheng	
D599,433 S	9/2009	Zore	
D599,884 S	9/2009	Zore	
D604,389 S	11/2009	Cheng	
D604,390 S	11/2009	Cheng	
D604,395 S	11/2009	Zore	
D605,251 S	12/2009	Zore	
D606,625 S	12/2009	Zore	
D606,626 S	12/2009	Zore	
D614,729 S	4/2010	Cheng	
D650,042 S	12/2011	Nies et al.	
D650,043 S	12/2011	Nies et al.	
D650,044 S	12/2011	Nies et al.	
D650,045 S	12/2011	Nies et al.	
D652,112 S *	1/2012	Chen	D23/226
D663,382 S *	7/2012	Chen	D23/226
D677,362 S	3/2013	Christopher	
D678,980 S	3/2013	Nies et al.	
D681,777 S	5/2013	Nies et al.	
D681,778 S	5/2013	Nies et al.	
8,496,190 B2	7/2013	Chen	
D694,360 S	11/2013	Gaetano	
D702,319 S	4/2014	Mammen	
D704,801 S	5/2014	Chen	
D705,898 S	5/2014	Chen	
D714,423 S	9/2014	Mammen et al.	
D714,908 S	10/2014	Mammen et al.	
D726,872 S	4/2015	Thurgood et al.	
9,038,928 B2 *	5/2015	Ye	B05B 12/0024 239/526
9,073,075 B2 *	7/2015	Chen	B05B 1/3026
D736,349 S	8/2015	Wojan	
D736,350 S	8/2015	Cheng	
D746,945 S	1/2016	Näslund	
D746,946 S	1/2016	Näslund	
D746,947 S	1/2016	Näslund	
D748,758 S	2/2016	Duong et al.	
D749,696 S *	2/2016	Thurgood	D23/223
9,427,760 B2	8/2016	Chiu	
D766,400 S	9/2016	Chen	
D767,091 S	9/2016	Chen	
D767,094 S *	9/2016	Chen	D23/223
D767,096 S	9/2016	Chen	
D768,817 S	10/2016	Chen	
D769,415 S	10/2016	Chen	
D770,017 S	10/2016	Chen	
D771,773 S	11/2016	Chen	
D771,774 S	11/2016	Chen	
D771,775 S	11/2016	Chen	
D774,164 S	12/2016	Chen	
D774,165 S *	12/2016	Chen	D23/226
D779,035 S	2/2017	Chen	
D779,036 S *	2/2017	Chen	D23/223
D779,040 S	2/2017	Chen	
D779,041 S	2/2017	Chen	
D779,634 S	2/2017	Chen	
D780,293 S	2/2017	Chen	
D780,294 S	2/2017	Chen	
D782,005 S	3/2017	Näslund et al.	
D782,007 S	3/2017	Näslund et al.	
D782,008 S	3/2017	Näslund et al.	
D783,122 S *	4/2017	Chen	D23/226
D783,123 S	4/2017	Chen	
D783,124 S *	4/2017	Chen	D23/226
D783,125 S	4/2017	Chen	
D792,555 S	7/2017	Hung	
D792,944 S	7/2017	Cheng	
D792,945 S	7/2017	Cheng	
D792,947 S	7/2017	Hung	
9,707,573 B1 *	7/2017	Huang	B05B 12/002
9,770,731 B1 *	9/2017	Chen	B05B 9/01
D799,001 S	10/2017	Gooden	
D799,002 S	10/2017	Gooden	
D799,007 S	10/2017	Cheng	
D800,254 S	10/2017	Chen	
D800,255 S	10/2017	Chen	
D802,092 S	11/2017	Näslund et al.	
9,895,703 B1 *	2/2018	Hsieh	B05B 1/3026
D820,952 S *	6/2018	Chen	D23/223
D820,953 S *	6/2018	Chen	D23/223
D821,544 S *	6/2018	Urry	D23/223
D824,486 S	7/2018	Urry	
D824,487 S	7/2018	Montoya et al.	
D824,488 S	7/2018	Montoya et al.	
D824,489 S	7/2018	Montoya et al.	
D824,490 S	7/2018	Montoya et al.	
D824,491 S	7/2018	Montoya et al.	
D824,492 S *	7/2018	Chen	D23/223
D825,716 S	8/2018	Helmsderfer et al.	
D838,340 S *	1/2019	Svendsen	D23/223
D838,341 S	1/2019	Svendsen et al.	
D838,809 S *	1/2019	Svendsen	D23/223

(56)

References Cited

U.S. PATENT DOCUMENTS

D839,384 S \* 1/2019 Svendsen ..... D23/213  
 D839,992 S 2/2019 Svendsen et al.  
 10,213,800 B2 \* 2/2019 Chen ..... B05B 1/02  
 D846,074 S 4/2019 Pease et al.  
 D846,695 S \* 4/2019 Pease ..... D23/223  
 D849,889 S 5/2019 Pease et al.  
 D851,209 S 6/2019 Cheng  
 D855,758 S \* 8/2019 Chen ..... D23/223  
 D876,581 S \* 2/2020 Hsieh ..... D23/213  
 10,610,879 B2 \* 4/2020 Duong ..... B05B 11/001  
 D891,581 S \* 7/2020 Cheng ..... D23/223  
 D892,272 S \* 8/2020 Urry ..... D23/223  
 D902,350 S \* 11/2020 Chen ..... D23/226  
 D914,137 S 3/2021 Chen  
 D917,665 S \* 4/2021 Chen ..... D23/226  
 D917,666 S \* 4/2021 Urry ..... D23/226  
 D919,753 S \* 5/2021 Chen ..... D23/226  
 D921,155 S \* 6/2021 Chen ..... D23/226

D921,837 S \* 6/2021 Chen ..... D23/226  
 D922,525 S \* 6/2021 Urry ..... D23/226  
 D923,746 S \* 6/2021 Svendsen ..... D23/223  
 D924,022 S \* 7/2021 Glover ..... D8/2  
 D926,931 S \* 8/2021 Chen ..... D23/226  
 D928,288 S \* 8/2021 Svendsen ..... D23/223  
 D929,537 S \* 8/2021 Chen ..... D23/223  
 2005/0237742 A1 \* 10/2005 Wang ..... B05B 15/00  
 362/253  
 2007/0095944 A1 5/2007 Chih  
 2008/0245900 A1 10/2008 Chih  
 2011/0180636 A1 7/2011 Cheng  
 2013/0015271 A1 \* 1/2013 Chen ..... B05B 1/3013  
 239/526  
 2015/0343467 A1 \* 12/2015 Chen ..... B05B 1/1654  
 239/526  
 2016/0263593 A1 9/2016 Keim  
 2017/0204978 A1 \* 7/2017 Huang ..... F16K 5/0485  
 2018/0161795 A1 \* 6/2018 Su ..... B05B 1/30

\* cited by examiner

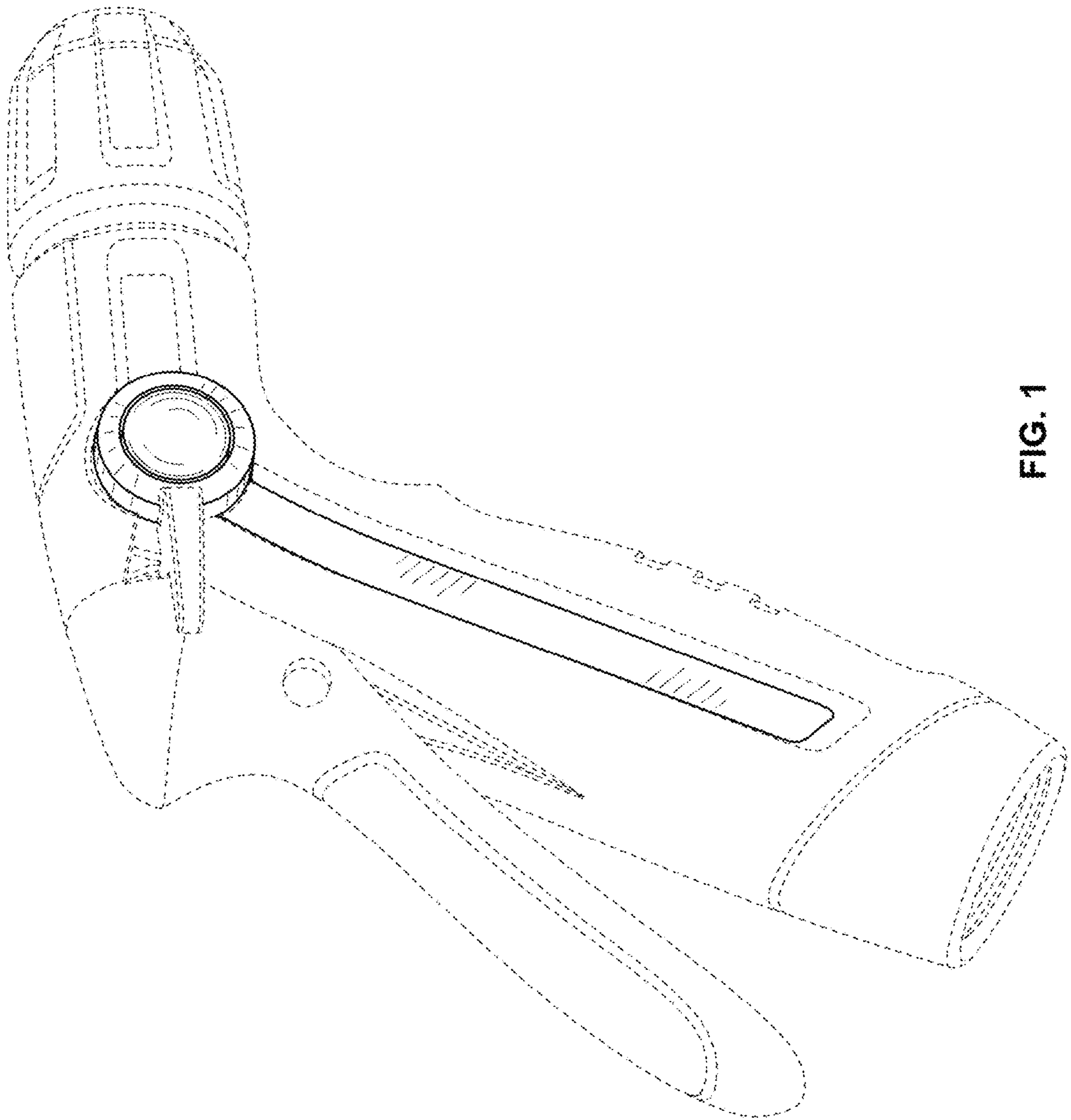


FIG. 1

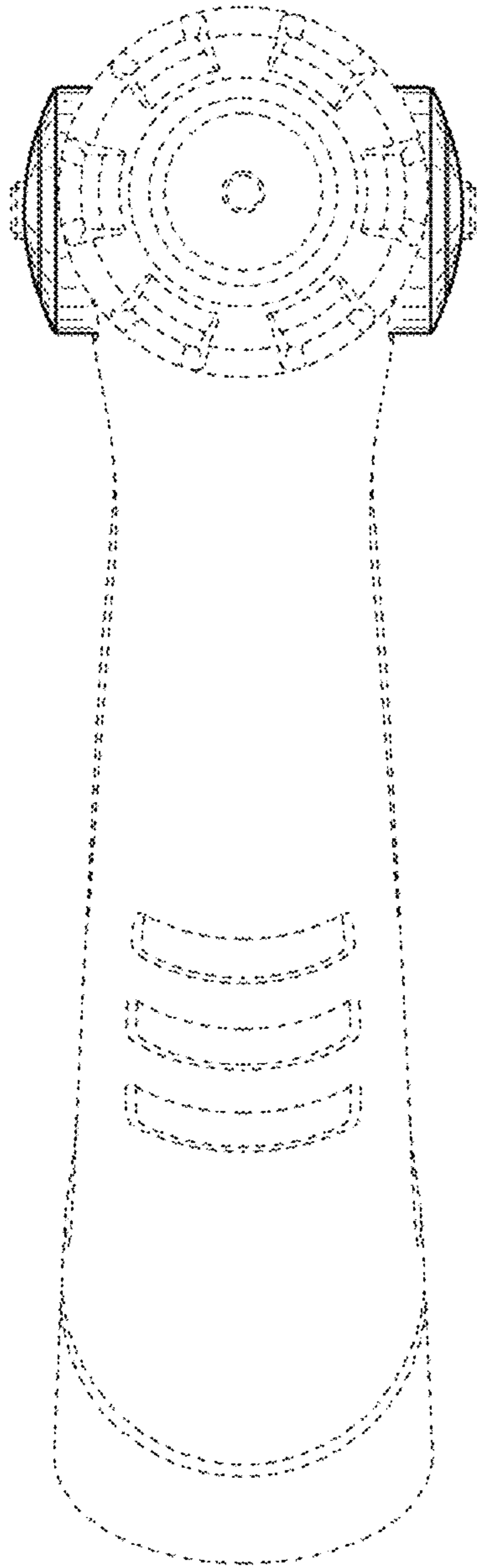


FIG. 2

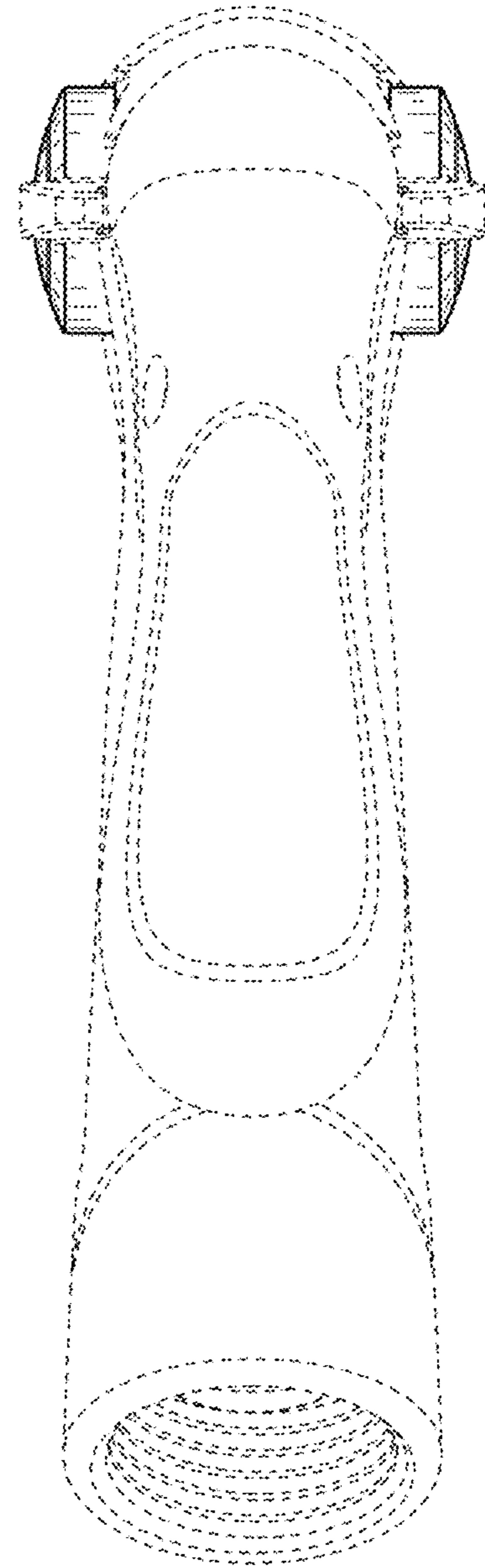


FIG. 3

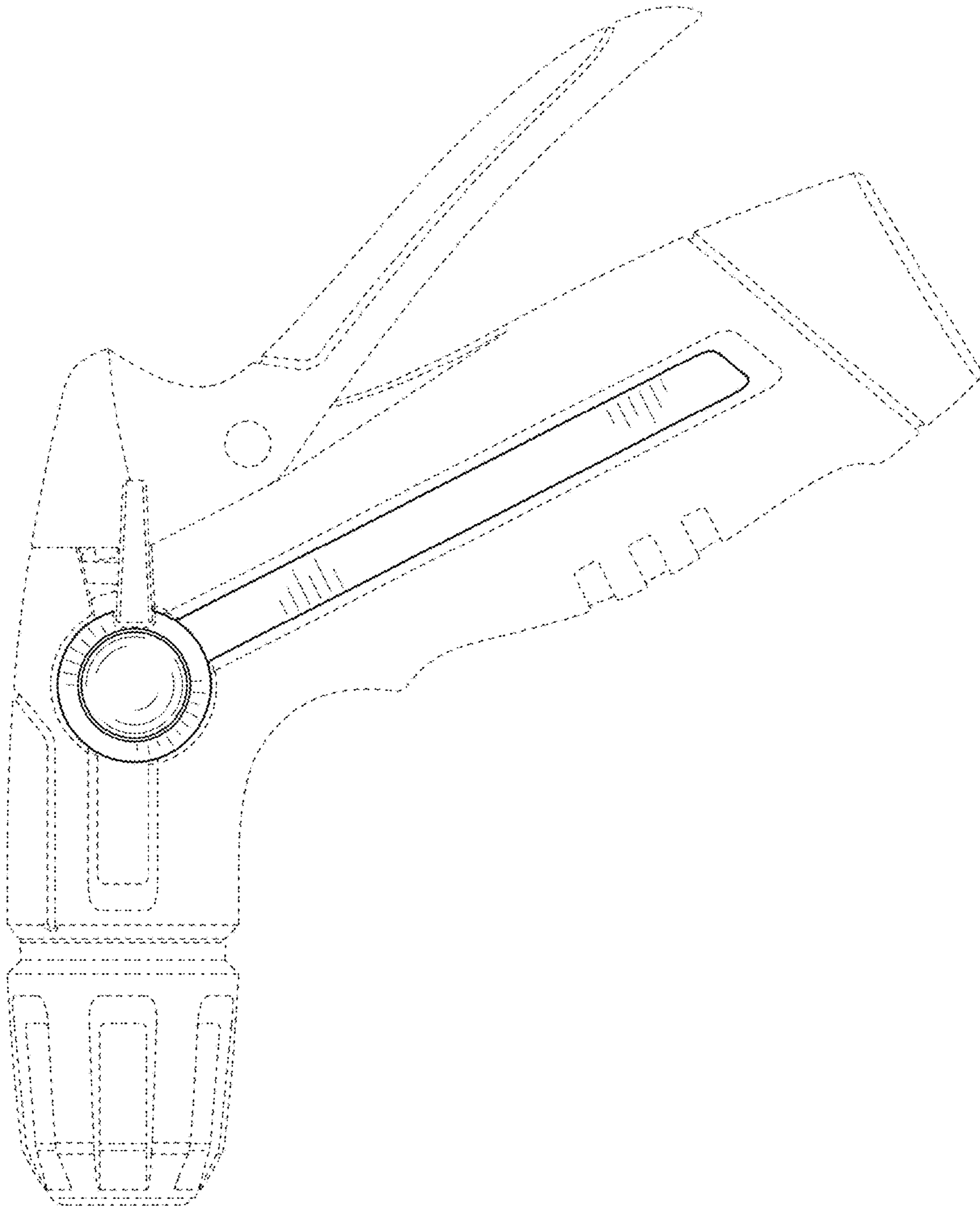


FIG. 4

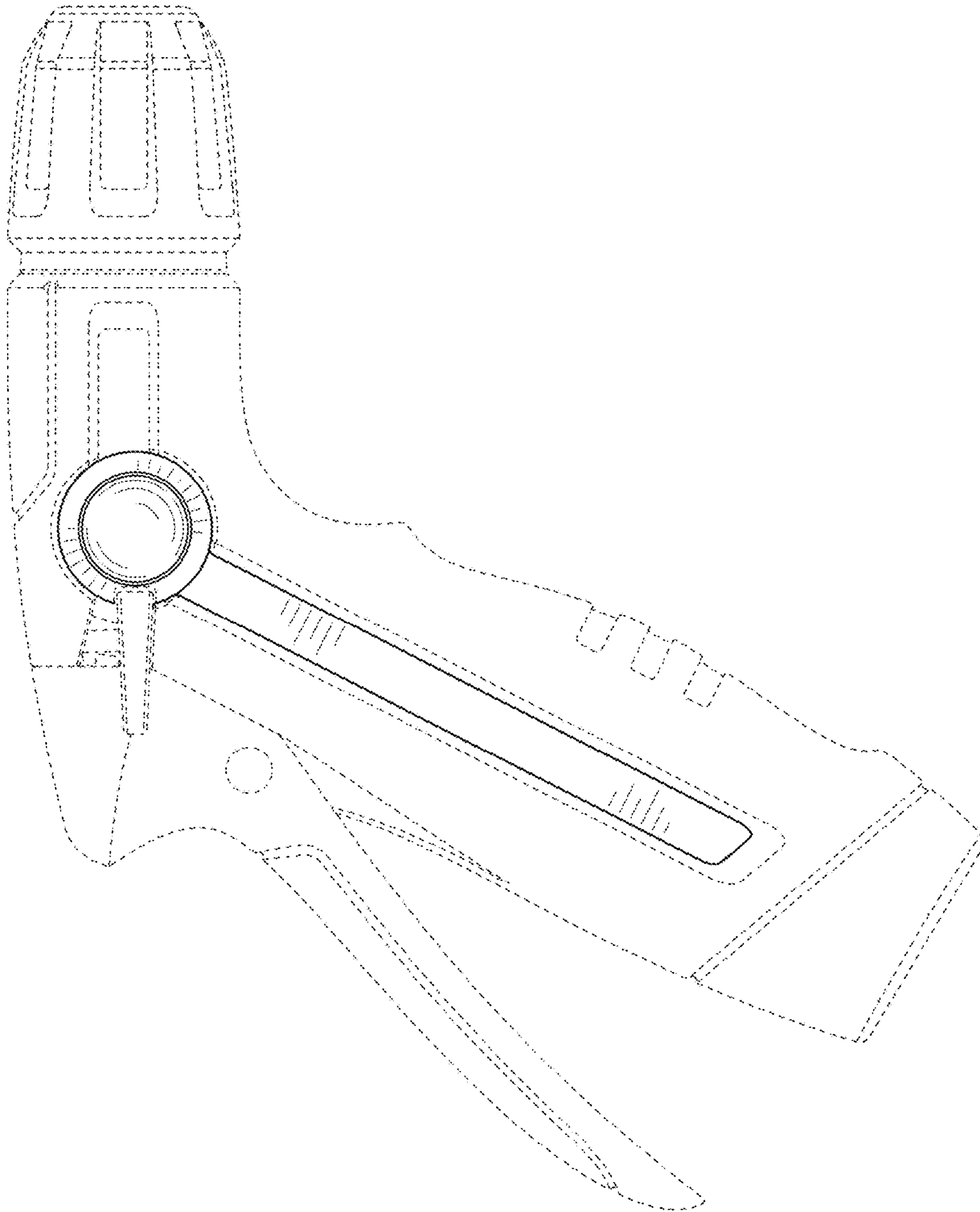


FIG. 5

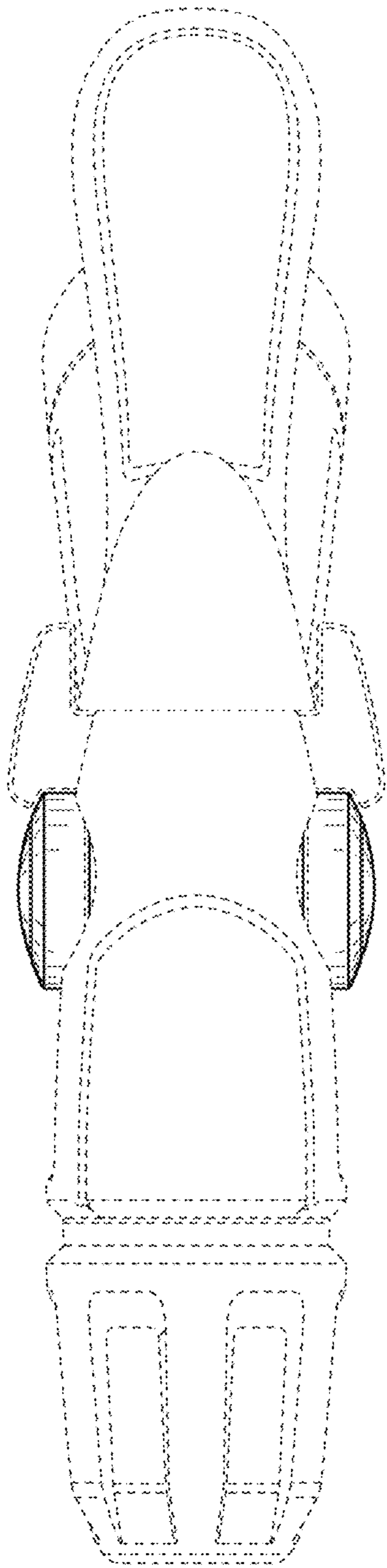


FIG. 6

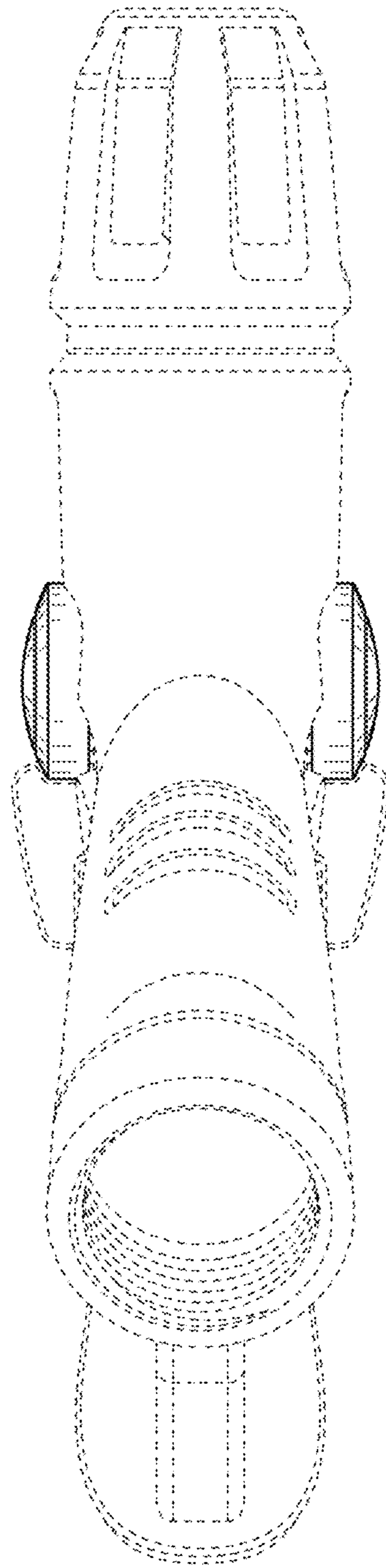


FIG. 7