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United States Design Patent

Davis et al.

(10)

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(54)

IMPACT TOOL

3,643,749 A * 2/1972 Pauley B25B 23/1453 81/464

(71)

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D339,726 S * 9/1993 Bruno D8/68

D388,678 S * 1/1998 Bantly D8/68

D393,580 S * 4/1998 Bantly D8/68

D434,297 S * 11/2000 Iritani D8/68

D469,673 S * 2/2003 Sliker D8/68

D497,529 S * 10/2004 Price D8/68

D590,226 S 4/2009 Chu

(72)

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(Continued)

(73)

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Term: 15 Years

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(21)

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(22)

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(63)

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(30)

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(51)

LOC (14) Cl. 08-05

(52)

U.S. Cl. D8/68

(58)

Field of Classification Search

USPC D8/61, 67, 68; 173/93, 169, 103

CPC B62D 23/005; B62D 29/00; B62D 29/043; B62D 31/00; B62D 33/046; B62D 35/00; B62D 35/001; B60Q 1/0005

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

3,557,884 A * 1/1971 Allen B25B 21/02 173/93.5

3,561,543 A * 2/1971 Ulbing B25B 21/02 173/93.5

(57)

CLAIM

The ornamental design for an impact tool as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of an impact tool.

FIG. 2 is another isometric view of the impact tool of FIG. 1.

FIG. 3 is a top plan view of the impact tool of FIG. 1.

FIG. 4 is a bottom plan view of the impact tool of FIG. 1.

FIG. 5 is a front elevation view of the impact tool of FIG. 1.

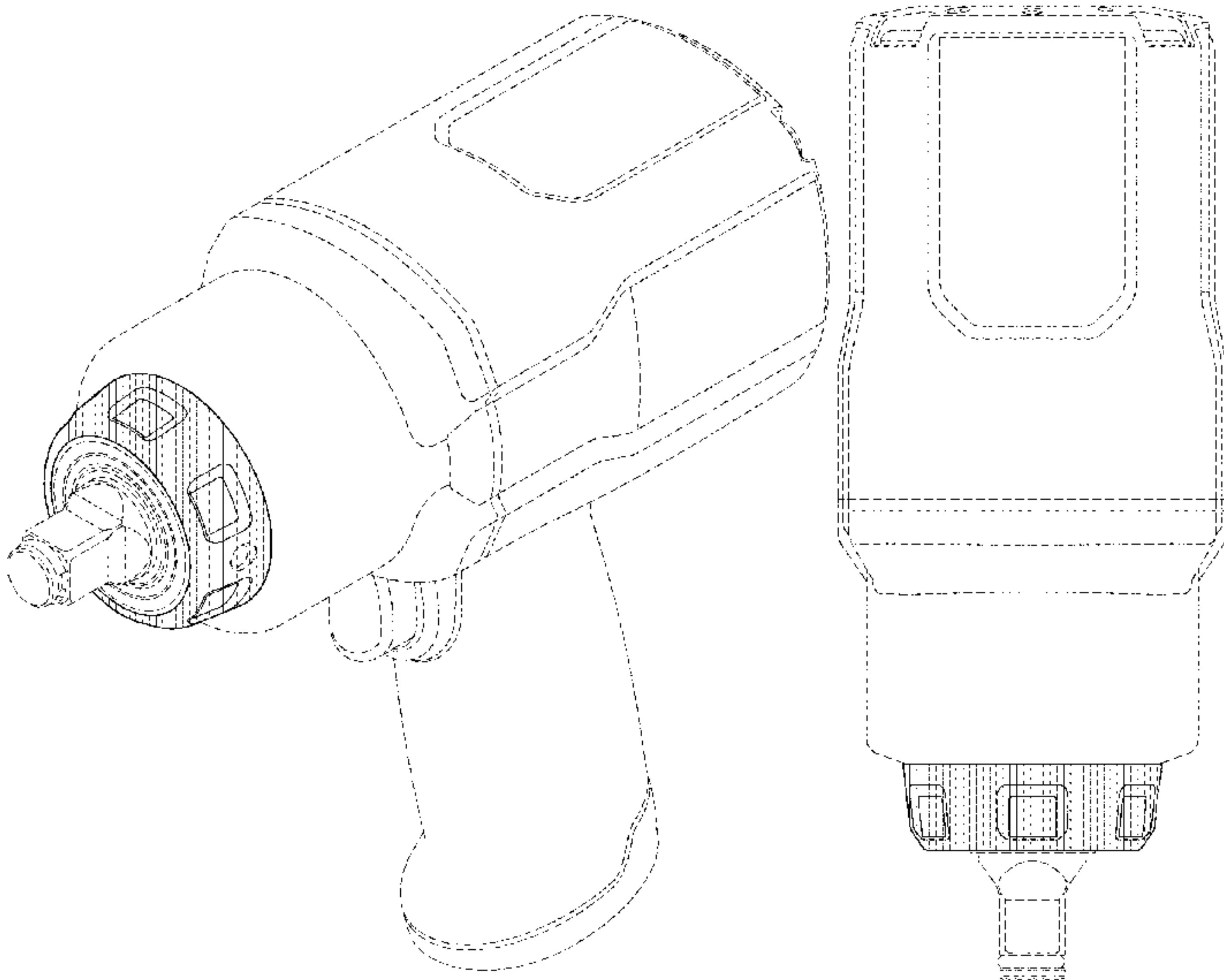
FIG. 6 is a rear elevation view of the impact tool of FIG. 1.

FIG. 7 is a right side elevation view of the impact tool of FIG. 1; and,

FIG. 8 is a left side elevation view of the impact tool of FIG. 1.

Portions of FIGS. 1 through 8 are shown in evenly spaced broken lines illustrating portions of the article that form no part of the claimed design. The closely spaced vertical hatching represents the color red, which is a part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

7,673,702	B2 *	3/2010	Johnson	B25B 21/00 173/109
D616,717	S *	6/2010	Yaschur	D8/68
D716,125	S *	10/2014	Yaschur	D8/68
D774,862	S	12/2016	Naksen et al.	
D899,209	S	10/2020	Thompson	
D899,210	S	10/2020	Thompson	
D906,076	S	12/2020	James	
D929,834	S	9/2021	James	
D929,835	S	9/2021	James	
D936,441	S	11/2021	Suzuki et al.	
D970,999	S	11/2022	Ghode et al.	
D974,870	S	1/2023	Dabbeekkeh et al.	
D1,002,314	S	10/2023	Van Fossen et al.	
D1,011,161	S	1/2024	Dabbeekkeh et al.	
2003/0075348	A1	4/2003	Eardley et al.	
2005/0161243	A1	7/2005	Livingston et al.	
2009/0038816	A1	2/2009	Johnson et al.	
2015/0000946	A1	1/2015	Amend et al.	

* cited by examiner

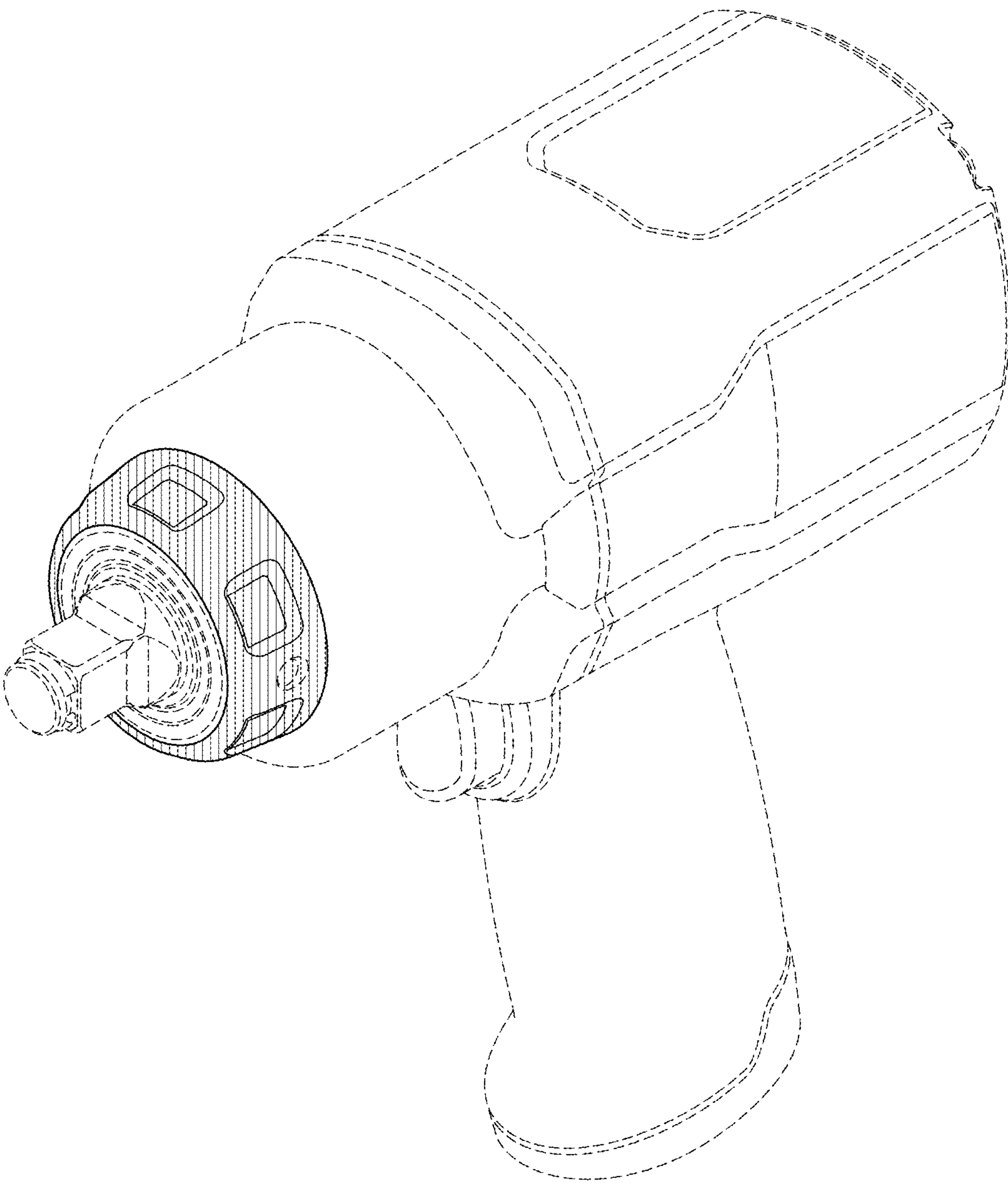


FIG. 1

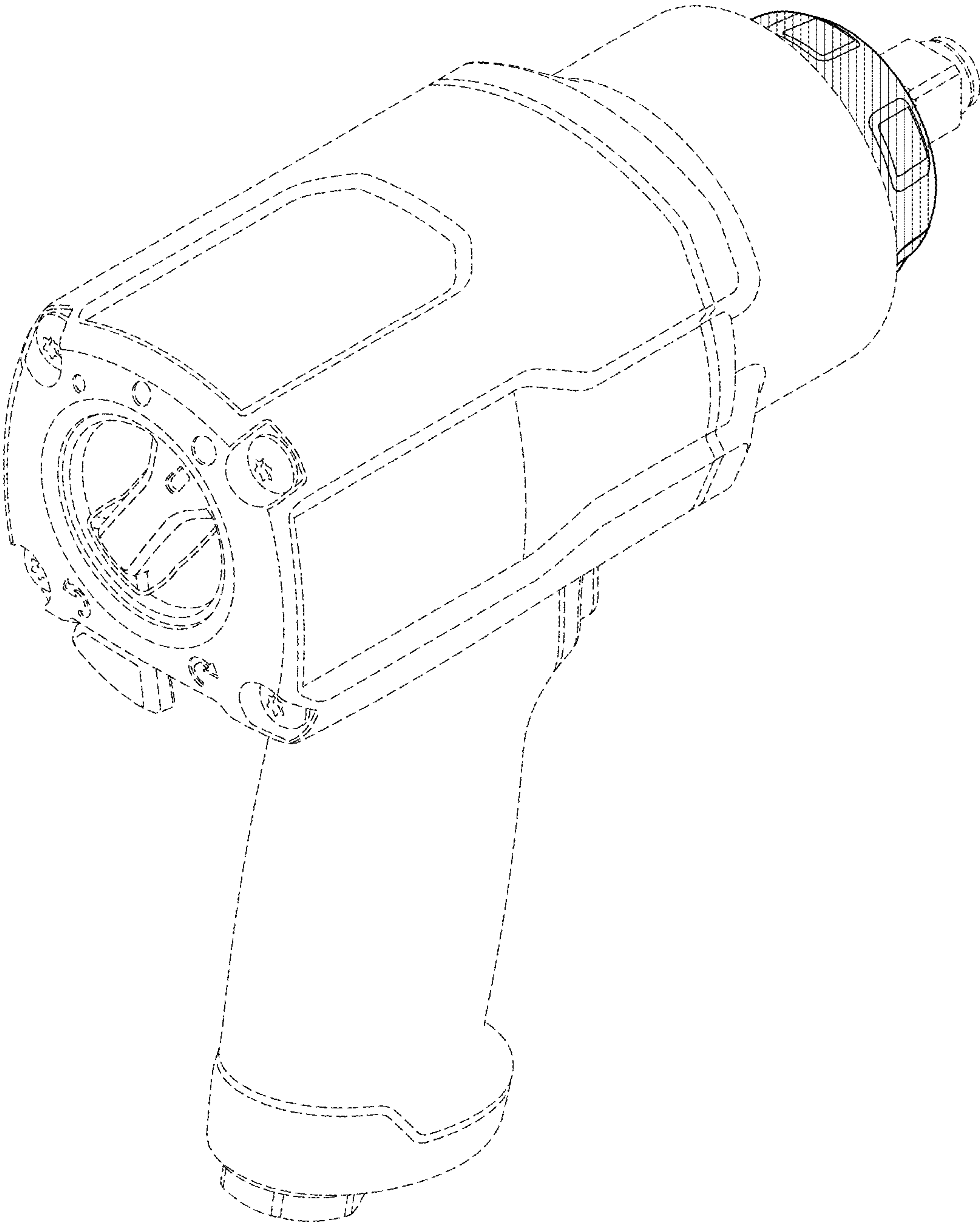


FIG. 2

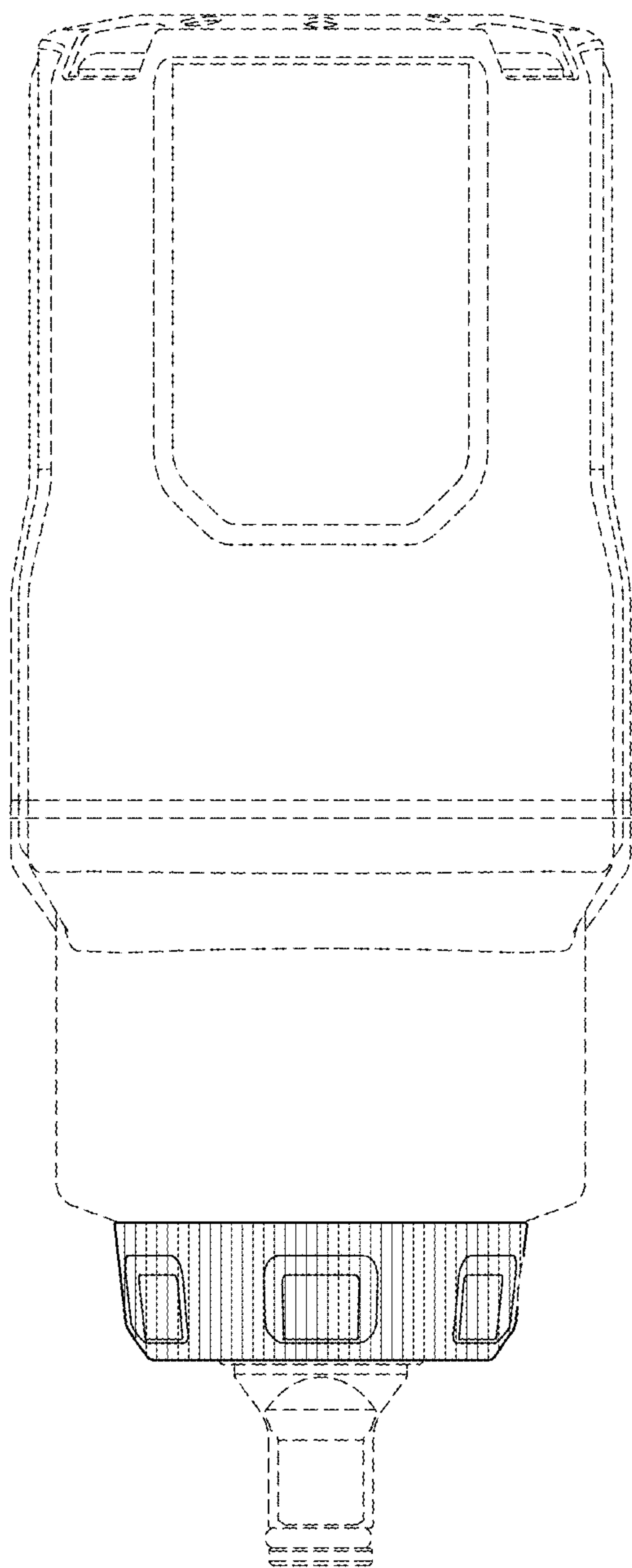


FIG. 3

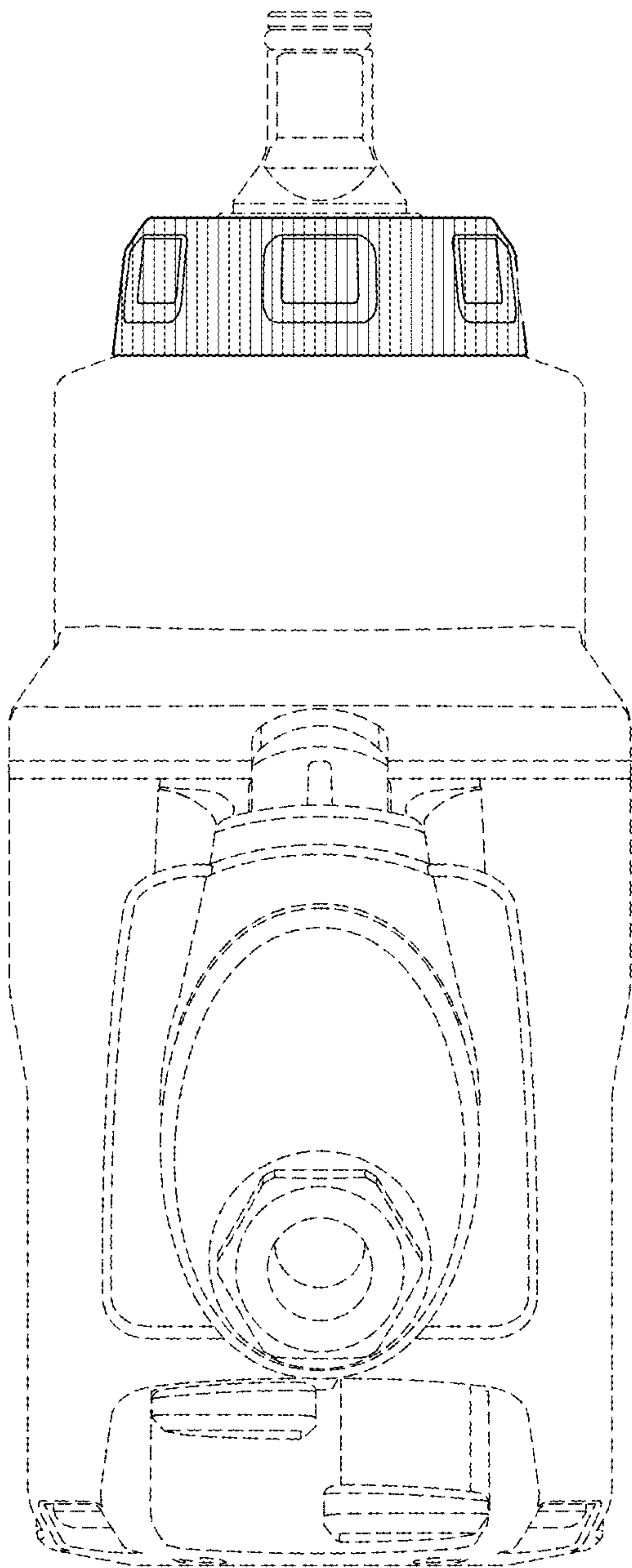


FIG. 4

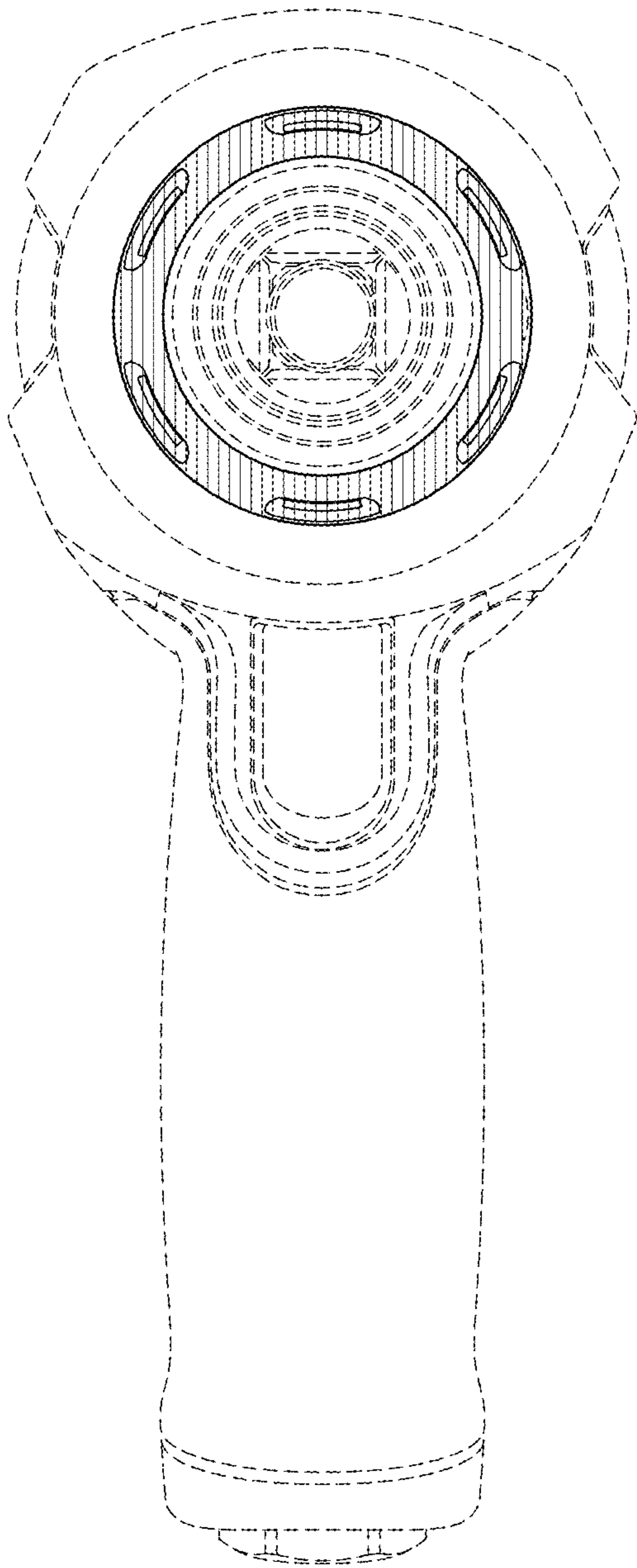


FIG. 5

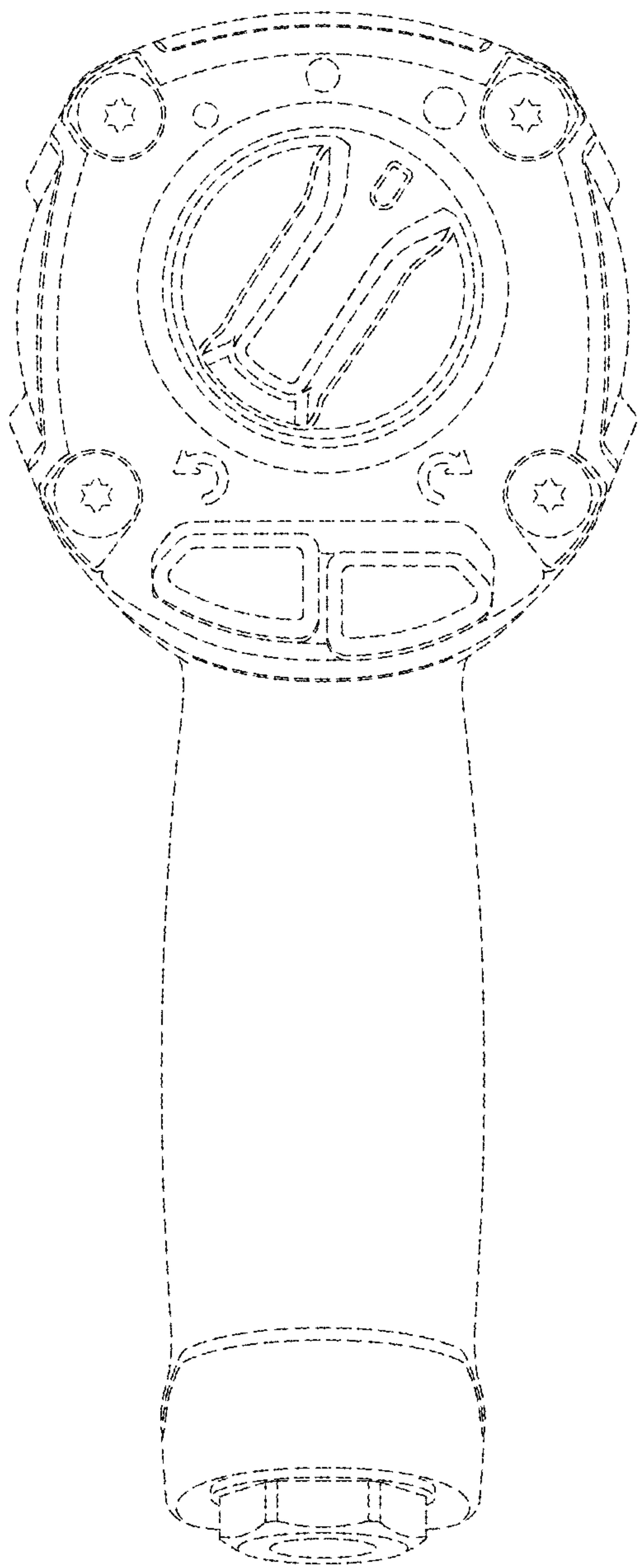


FIG. 6

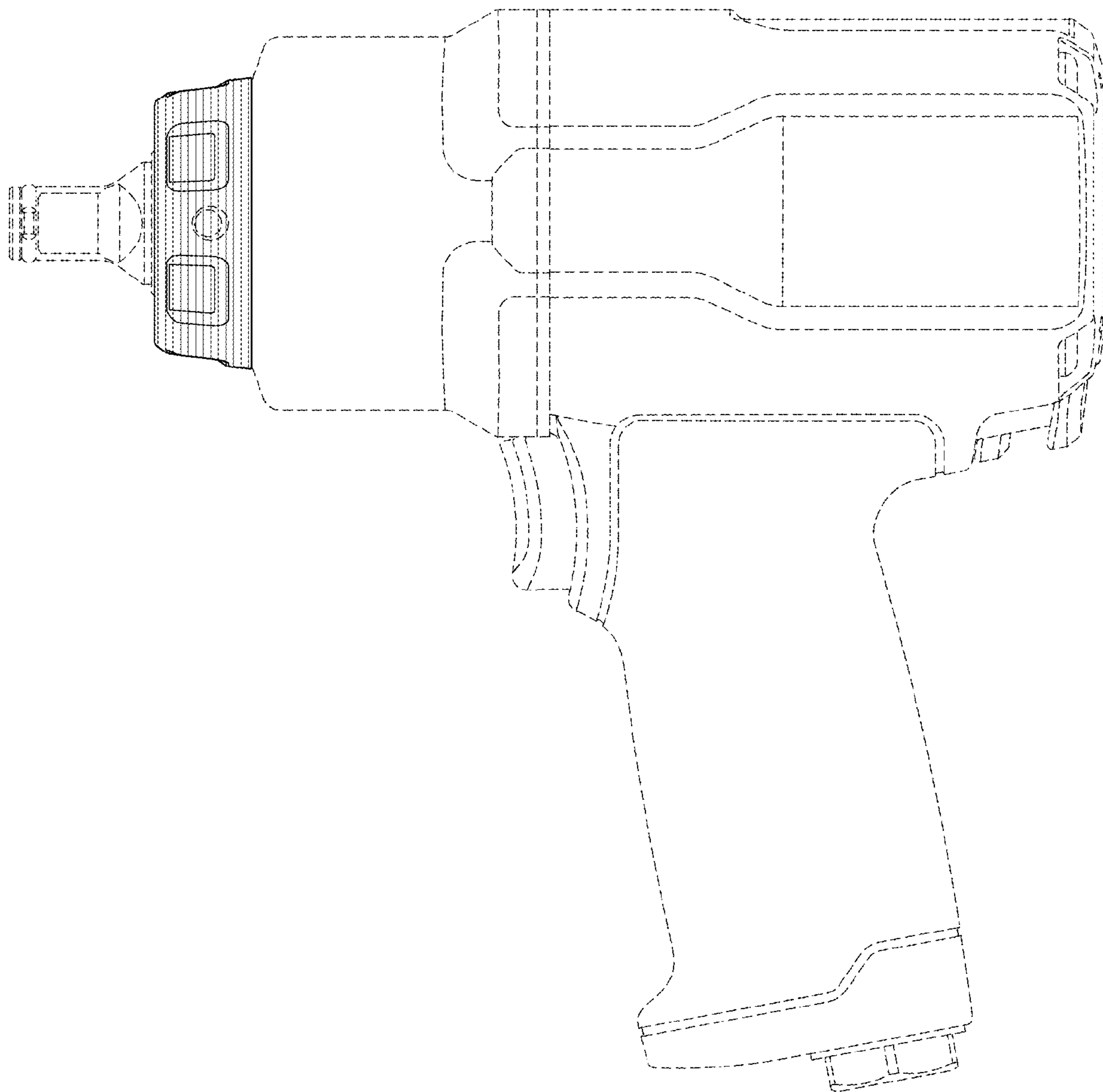


FIG. 7

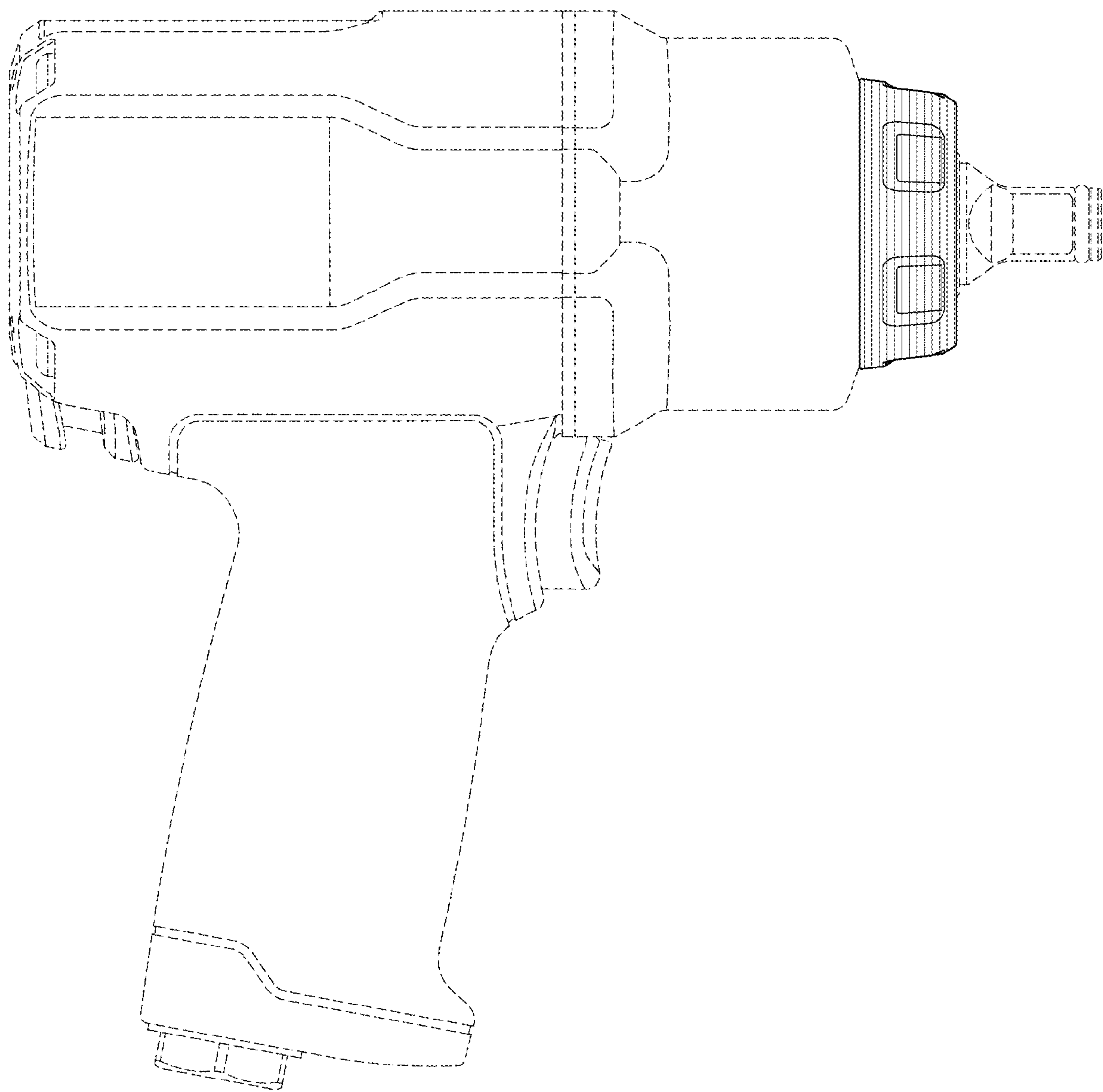


FIG. 8