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

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(54) **IMPACT TOOL**

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

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(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.** **D8/68**

(58) **Field of Classification Search** D8/14.1,
D8/61, 62, 63, 64, 65, 66, 67, 68, 69, 70;
81/57.11, 429, 454, 455, 456, 469, 489; 173/13,
173/104, 114, 168, 169, 170, 171, 178, 201,
173/211, 213, 217; 408/20, 124, 125, 234,
408/241 R; 451/358; 310/50; 227/8, 113,
227/114, 120, 130, 136, 142

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,352,368	A *	11/1967	Maffey, Jr.	310/50
D256,980	S *	9/1980	Adams et al.	D8/68
D357,849	S	5/1995	Izumisawa	
D358,314	S	5/1995	Izumisawa	
D364,544	S	11/1995	Izumisawa	
D382,184	S	8/1997	Sung	
D384,562	S	10/1997	Sung	
D396,620	S	8/1998	Sung	
D410,181	S	5/1999	Sung	
D436,818	S *	1/2001	Izumisawa	D8/68
D437,760	S *	2/2001	Izumisawa	D8/68
D441,628	S *	5/2001	Bass et al.	D8/68
D447,033	S	8/2001	Izumisawa	
6,338,389	B1 *	1/2002	Chang	173/170
D454,475	S *	3/2002	Taga	D8/61
D458,824	S *	6/2002	Chen	D8/68

D465,982	S	11/2002	Taga	
D472,782	S *	4/2003	Pusateri et al.	D8/68
D476,210	S *	6/2003	Chen	D8/68
D477,511	S	7/2003	Izumisawa	
D477,512	S *	7/2003	Liu et al.	D8/68
D482,947	S *	12/2003	Lin	D8/68
D496,243	S *	9/2004	Huang	D8/68
D497,529	S *	10/2004	Price	D8/68
D497,787	S *	11/2004	Liao	D8/68
6,880,645	B2 *	4/2005	Izumisawa	173/169
D519,807	S *	5/2006	Chen	D8/68
D521,339	S *	5/2006	Chen	D8/68
7,191,849	B2 *	3/2007	Chen	173/168
D572,991	S *	7/2008	Chen	D8/68
2003/0037939	A1 *	2/2003	Taga	173/168
2008/0066937	A1 *	3/2008	Kobayashi	173/104

* cited by examiner

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(57) **CLAIM**

The ornamental design for the impact tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the impact tool showing my new design;

FIG. 2 is a right side view of the impact tool of FIG. 1, the left side view being a mirror image thereof;

FIG. 3 is a front view of the impact tool of FIG. 1;

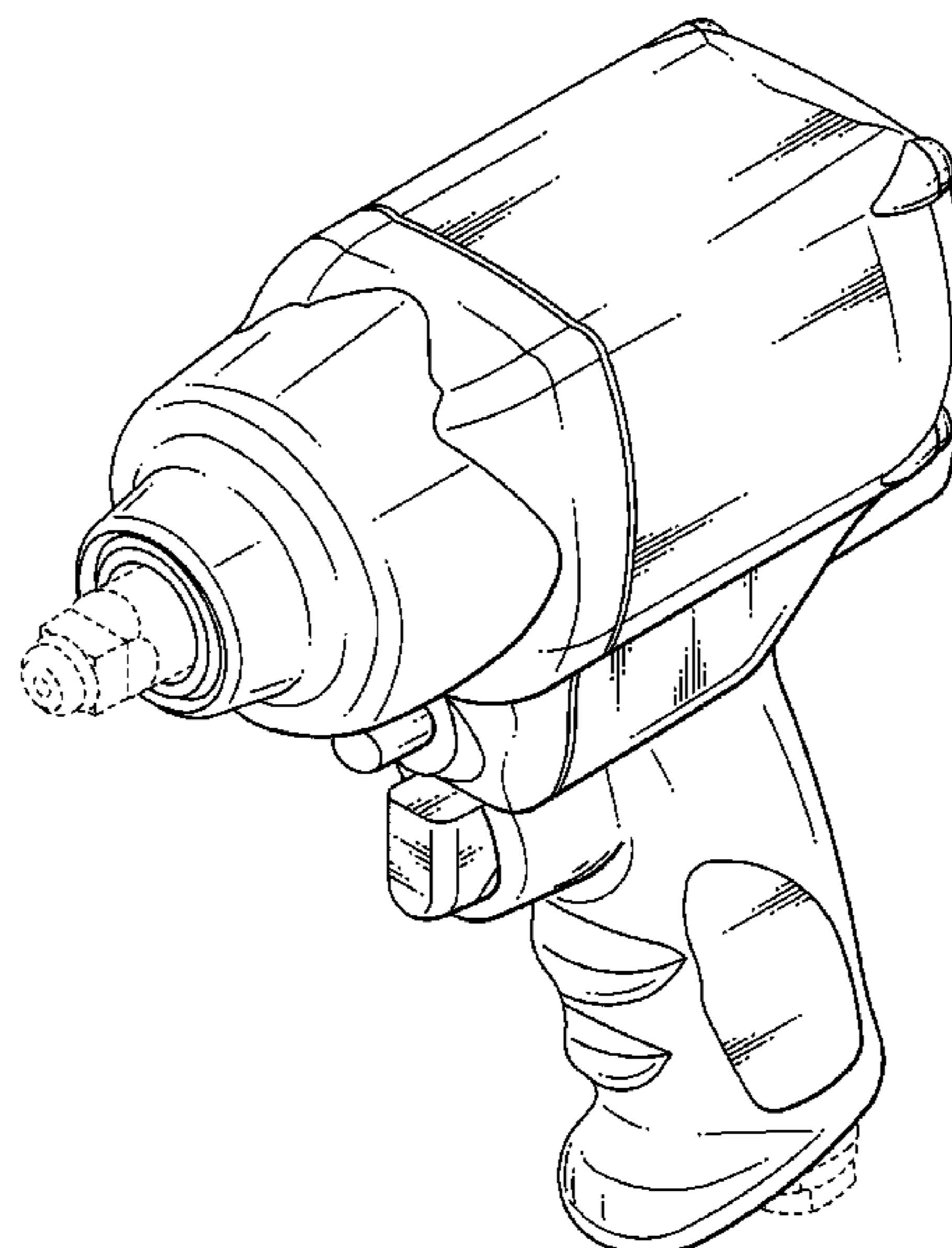
FIG. 4 is a rear view of the impact tool of FIG. 1;

FIG. 5 is a top view of the impact tool of FIG. 1; and,

FIG. 6 is a bottom view of the impact tool of FIG. 1.

The broken lines in the drawing represent unclaimed portions of the impact tool.

1 Claim, 5 Drawing Sheets



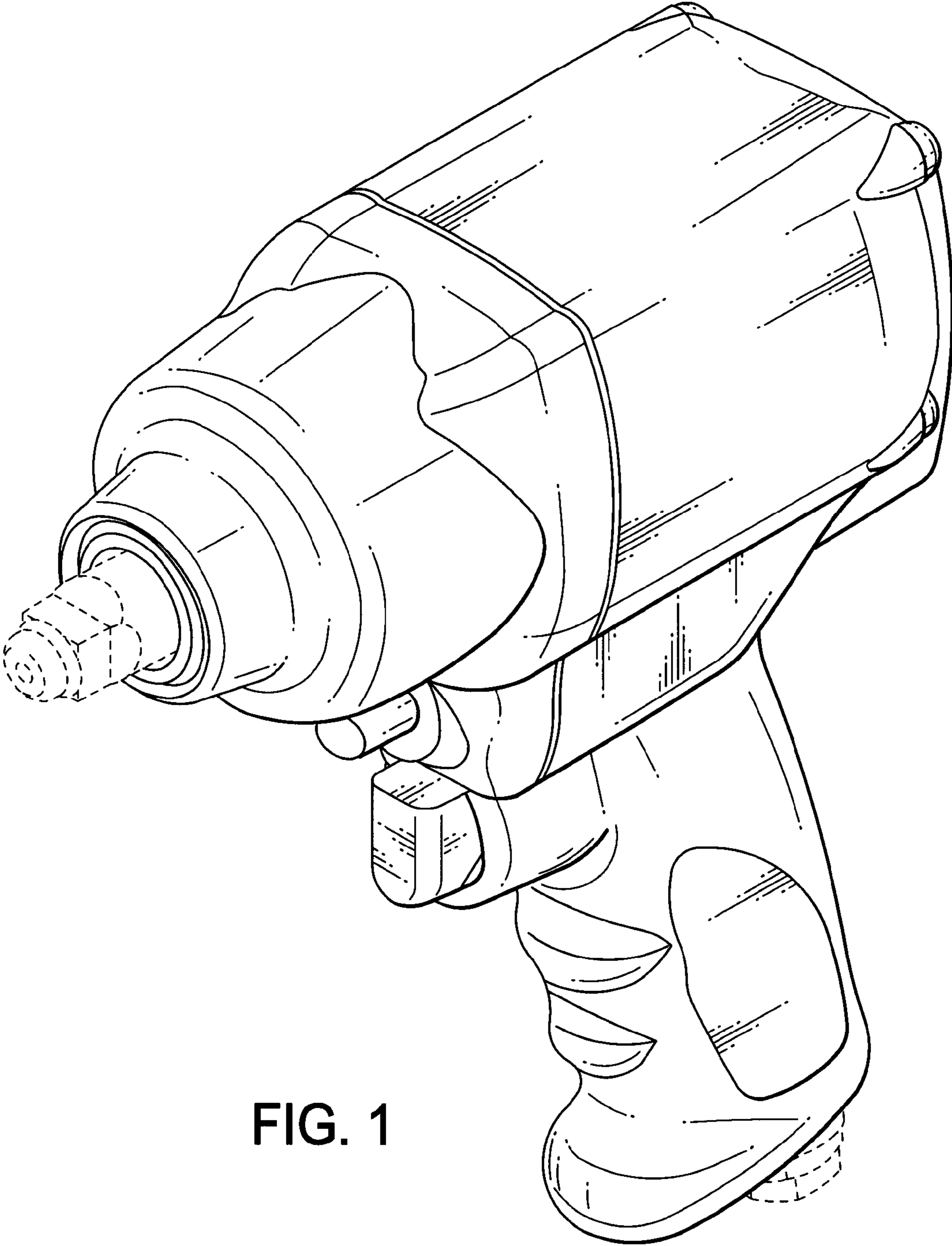


FIG. 1

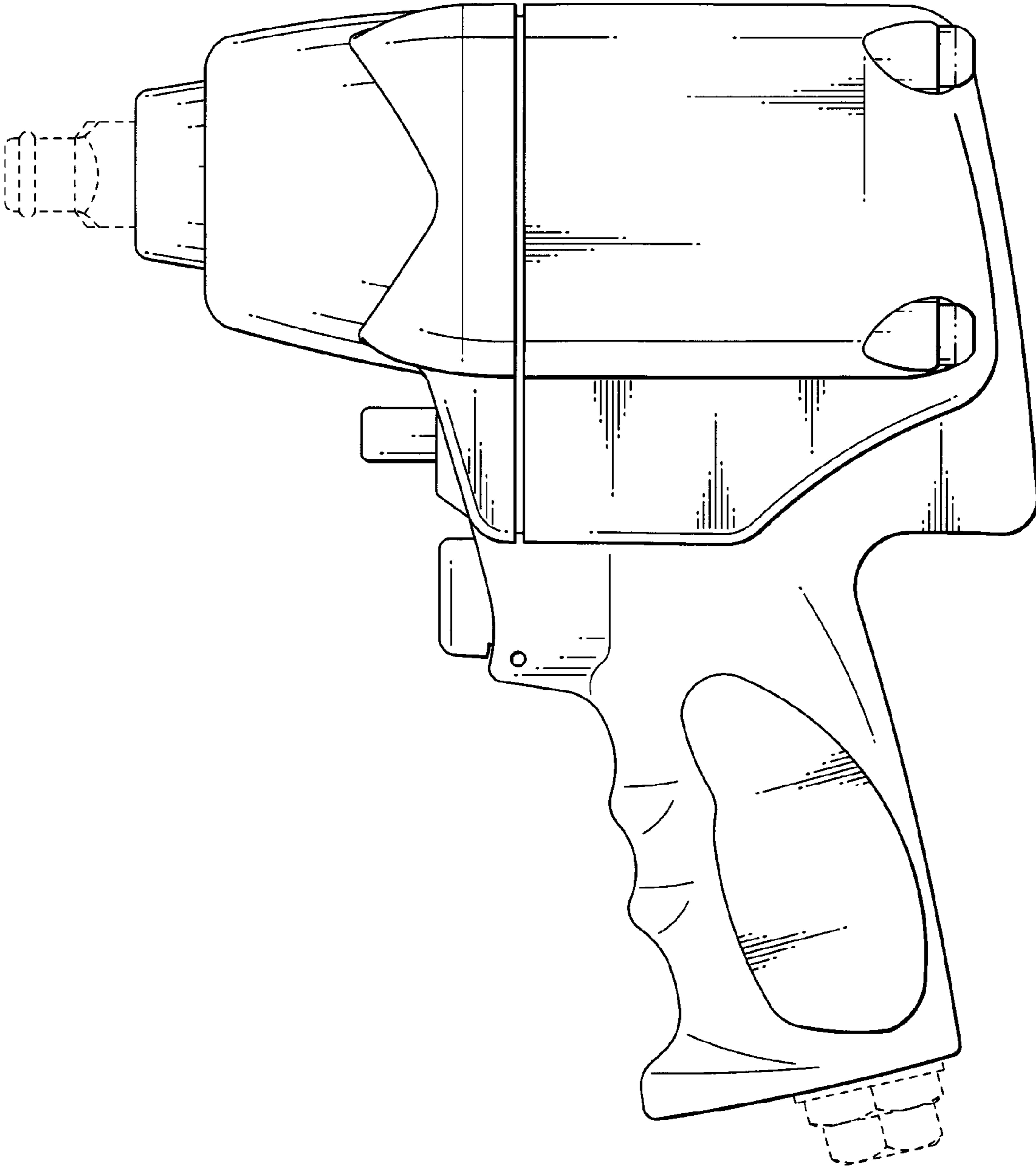


FIG. 2

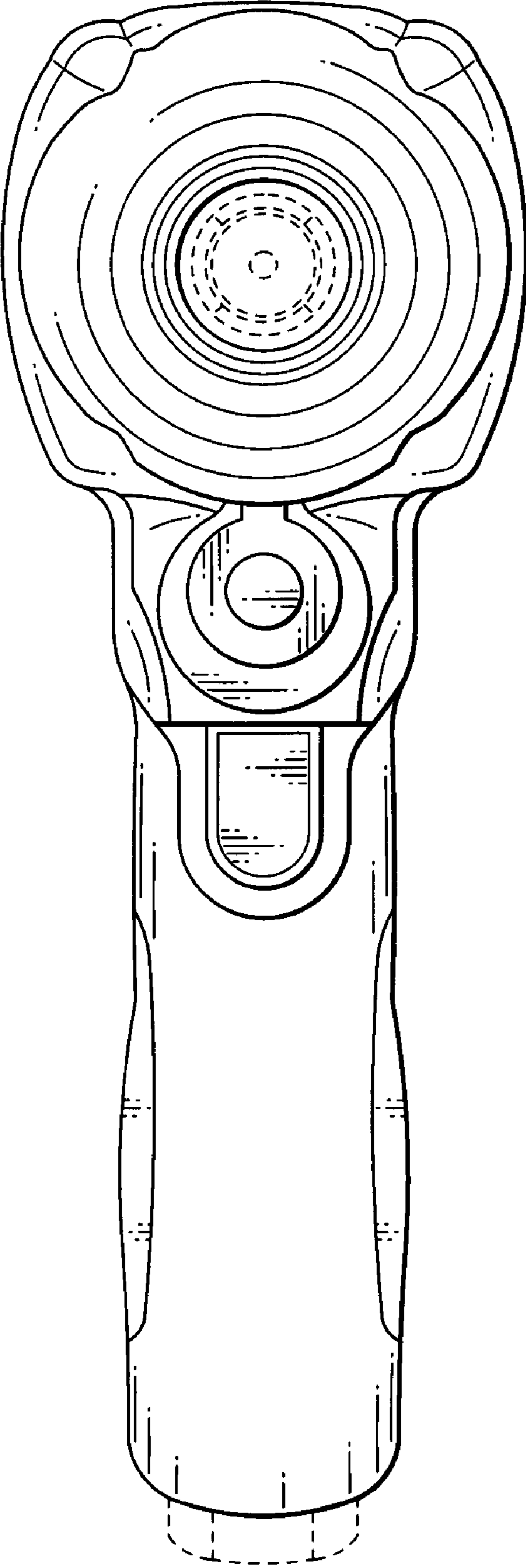


FIG. 3

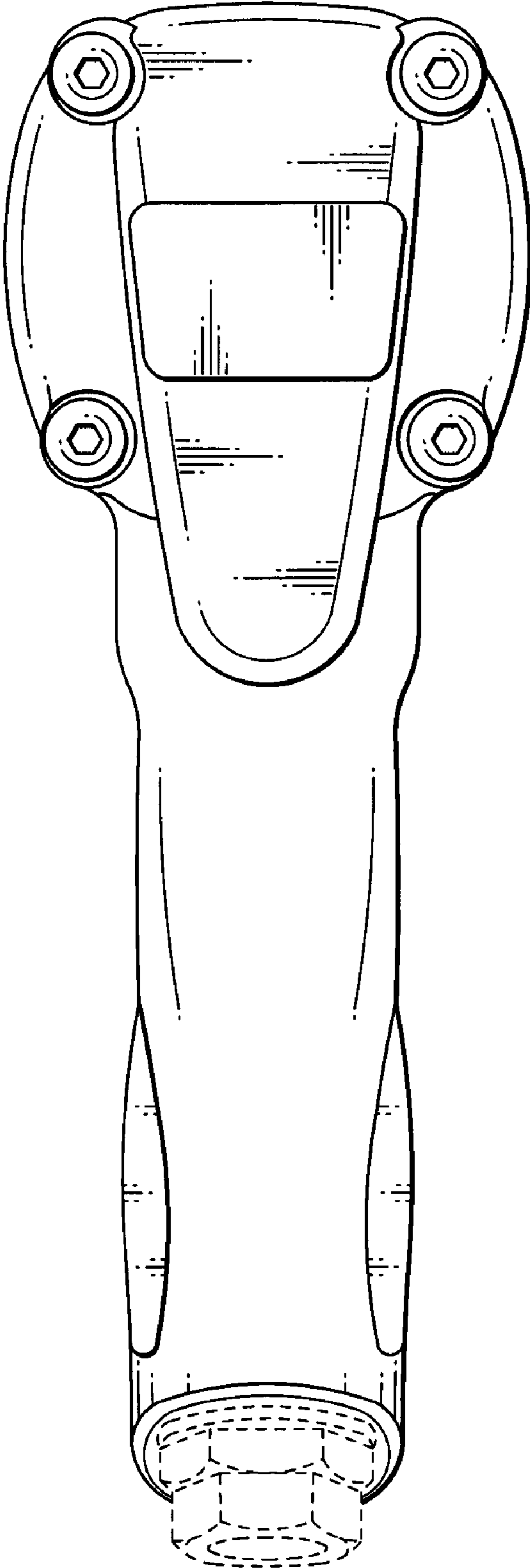


FIG. 4

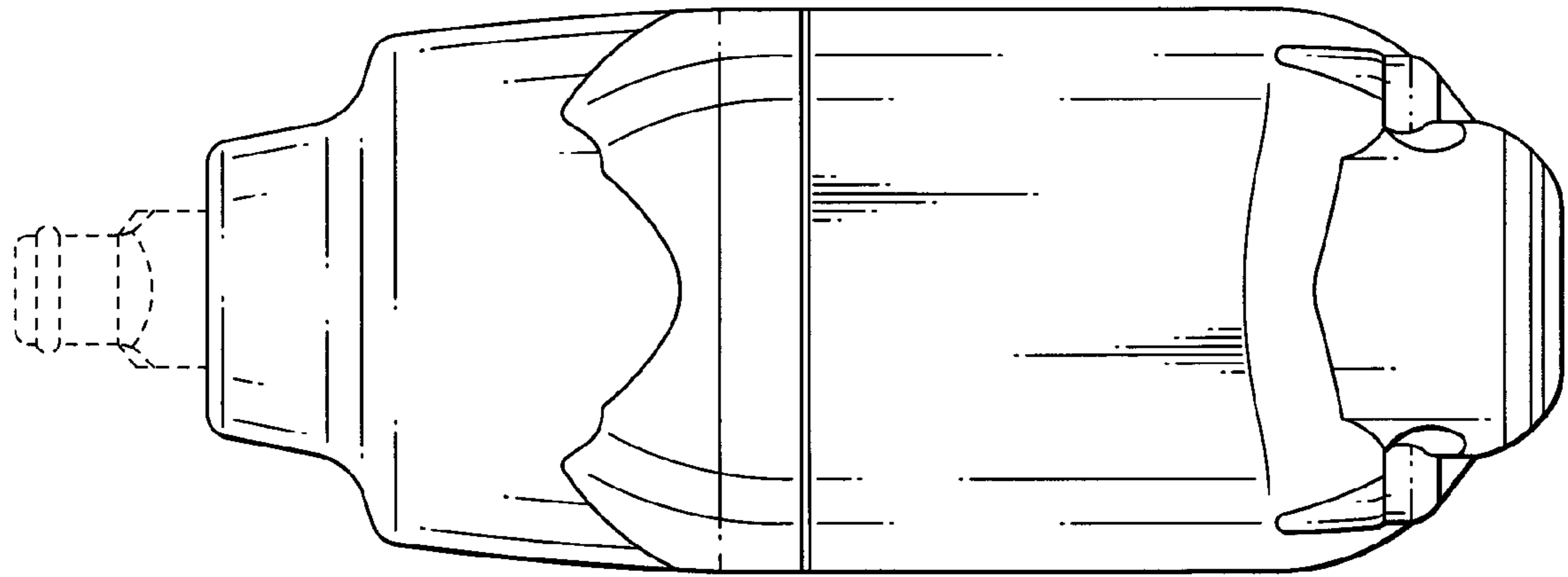


FIG. 5

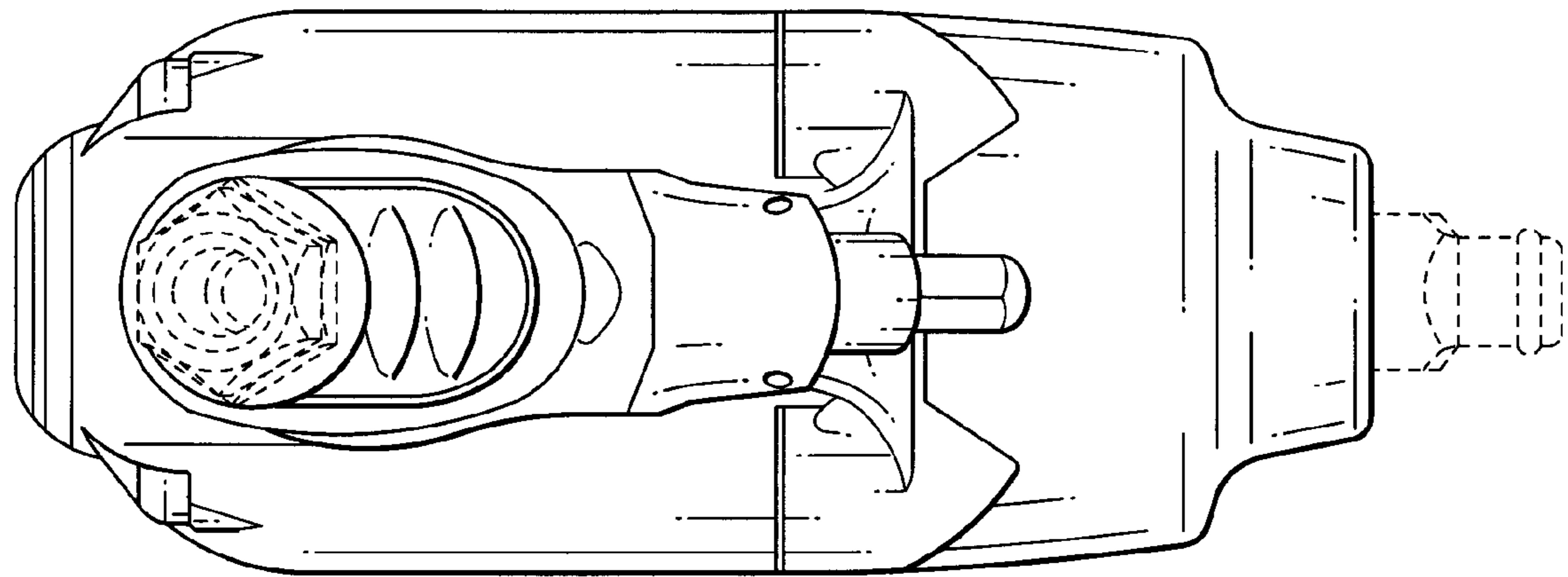


FIG. 6