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

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(54) **COMPACT IMPACT DRIVER**

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(73) Assignee: **Black & Decker Inc.**, Newark, DE (US)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/458,306**

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(52) **U.S. Cl.**  
USPC ..... **D8/68**  
(58) **Field of Classification Search**  
USPC ..... D8/61, 67, 68; 81/57.4, 489; 173/48,  
173/109, 170, 178, 217; 408/124, 125;  
362/119; 475/149  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D505,055	S	*	5/2005	Nagasaka et al.	.....	D8/68
D508,642	S	*	8/2005	Kokawa et al.	.....	D8/68
D534,048	S	*	12/2006	Tsai et al.	.....	D8/68
D565,375	S	*	4/2008	Shi	.....	D8/68
D585,714	S	*	2/2009	Okuda et al.	.....	D8/68
D614,468	S	*	4/2010	Aglassinger	.....	D8/68
D617,622	S	*	6/2010	Lopano	.....	D8/68
D655,994	S	*	3/2012	Schoch	.....	D8/68
D656,804	S	*	4/2012	Murray	.....	D8/68
D672,627	S	*	12/2012	Kawase et al.	.....	D8/68
D691,444	S	*	10/2013	Tirone et al.	.....	D8/68
2006/0102367	A1	*	5/2006	Etter et al.	.....	173/218
2012/0061117	A1	*	3/2012	Nagasaka et al.	.....	173/217

**OTHER PUBLICATIONS**

New 8V Max\* Impact Screwdriver Delivers Up to 10X More Speed and 2X Max Torque. Sep. 1, 2013 [online], [retrieved on Nov. 8, 2013]. Retrieved from the Internet <URL: http://blackand-deckermidiakit.com/power-tools-accessories/new-8v-max-impact-screwdriver-delivers-up-to-10x-more-speed-and-2x-max-torque/>.\*  
M12™ ¼" Hex Impact Drive. Operator's Manual. Sep. 10, 2012 [online], [retrieved on Nov. 8, 2013]. Retrieved from the Internet <URL: http://documents.milwaukeekeetool.com/58-14-2450d7.pdf>.\*

\* cited by examiner

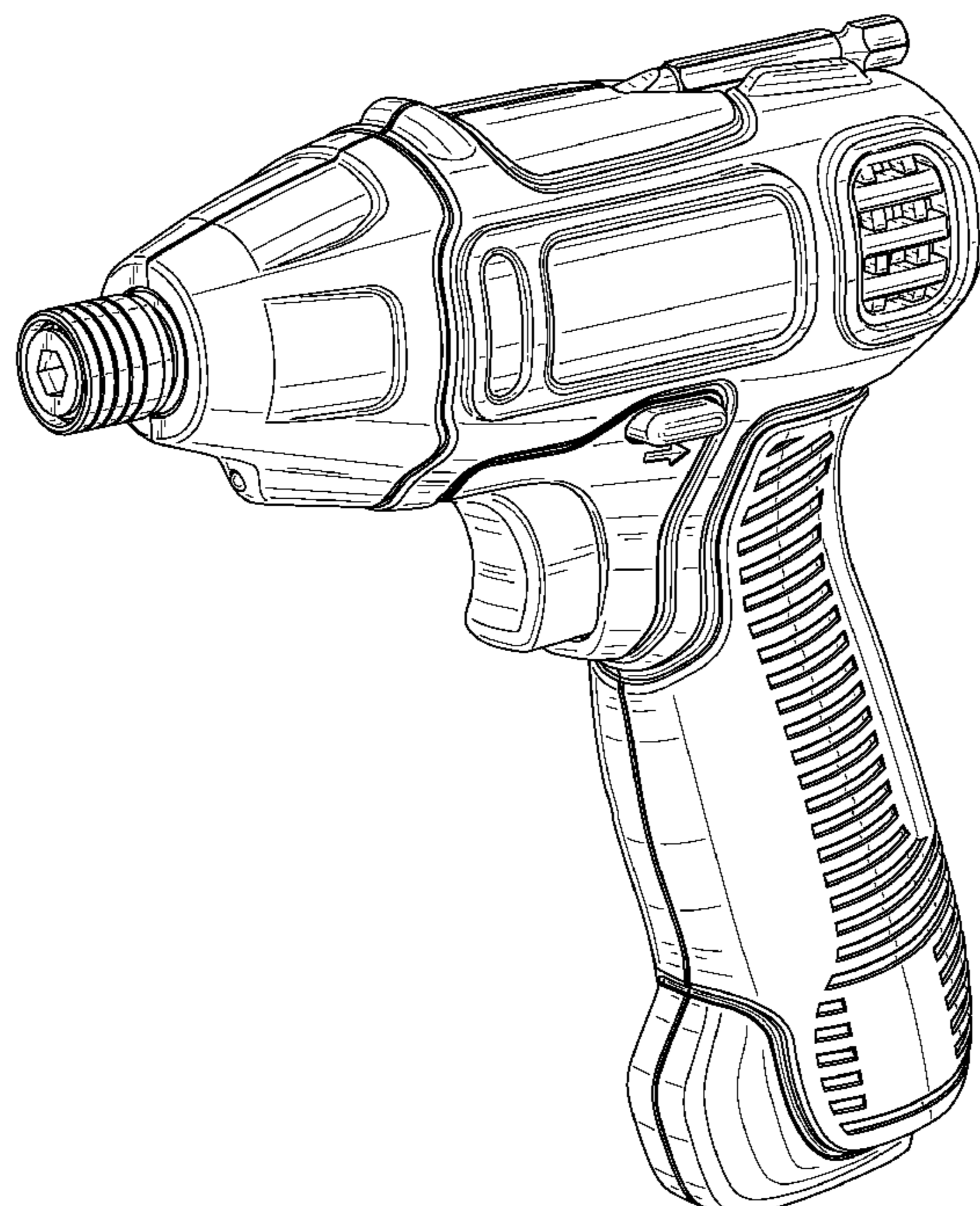
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(57) **CLAIM**  
The ornamental design for a compact impact driver, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a compact impact driver showing my new design;  
FIG. 2 is a front view thereof  
FIG. 3 is a rear view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
The broken lines shown in the drawings illustrate portions of the compact impact driver that forms no part of claimed design.

**1 Claim, 7 Drawing Sheets**



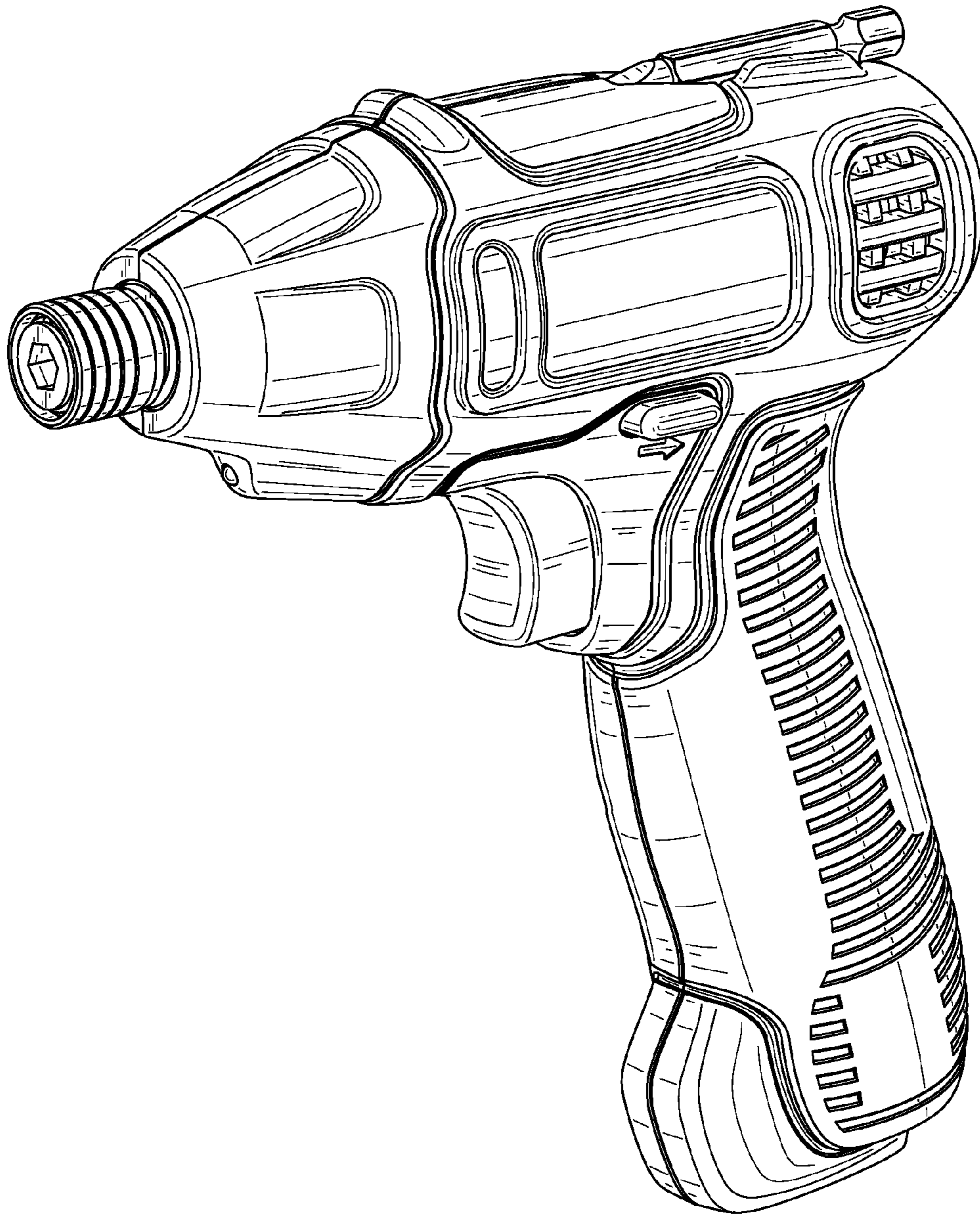


FIG. 1

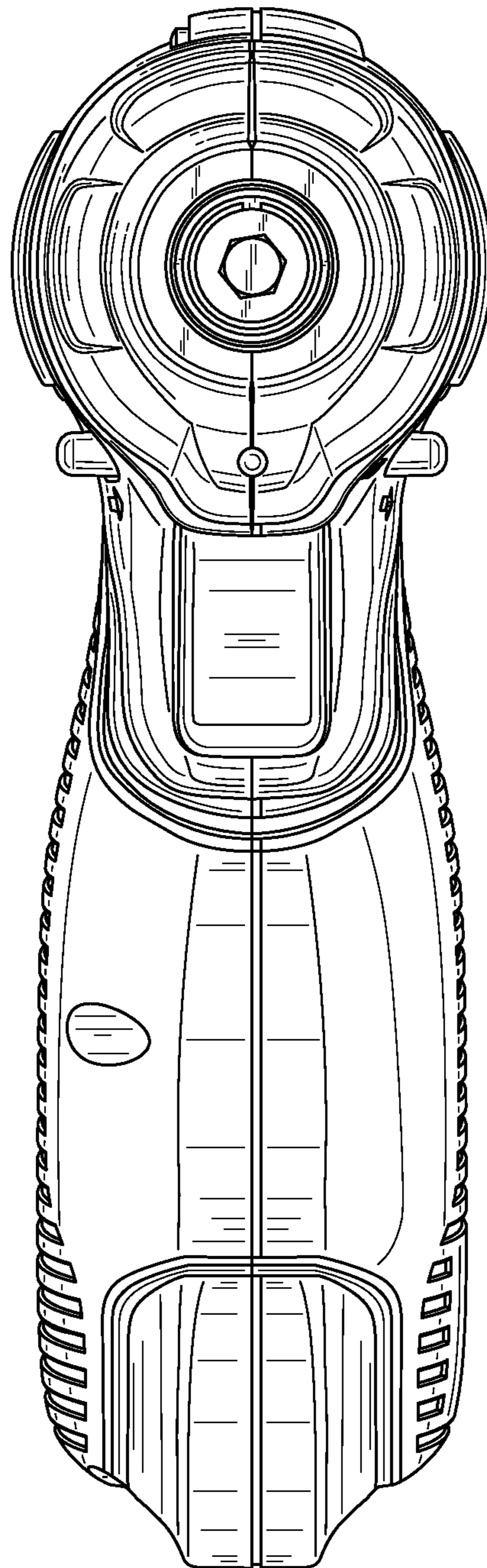


FIG. 2

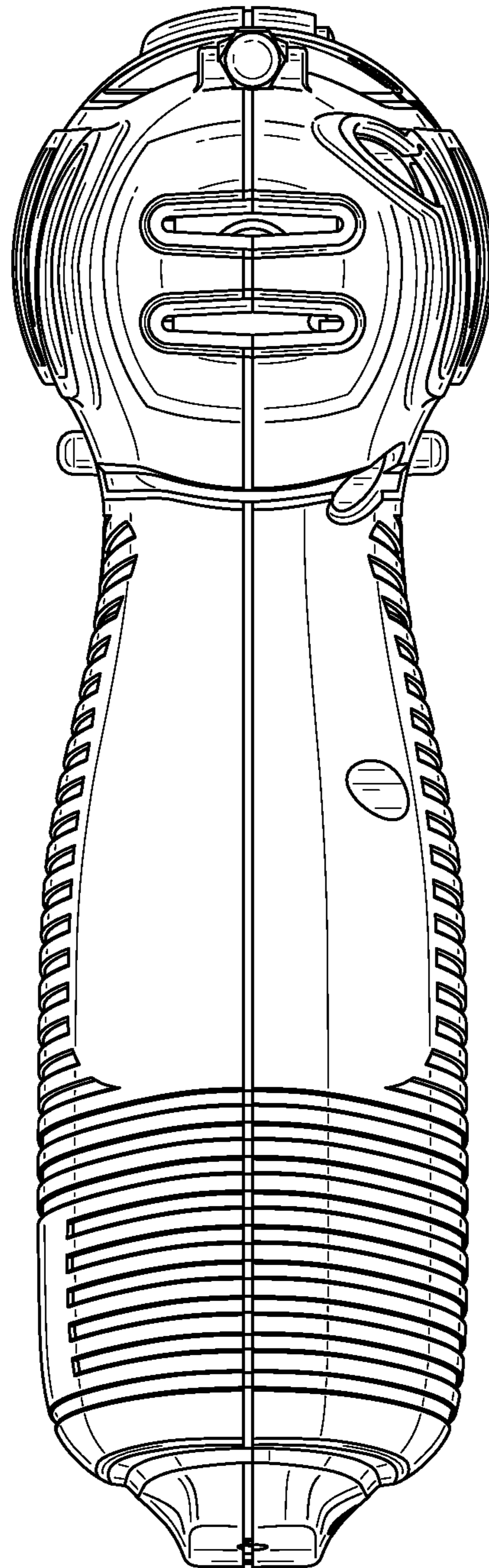


FIG. 3

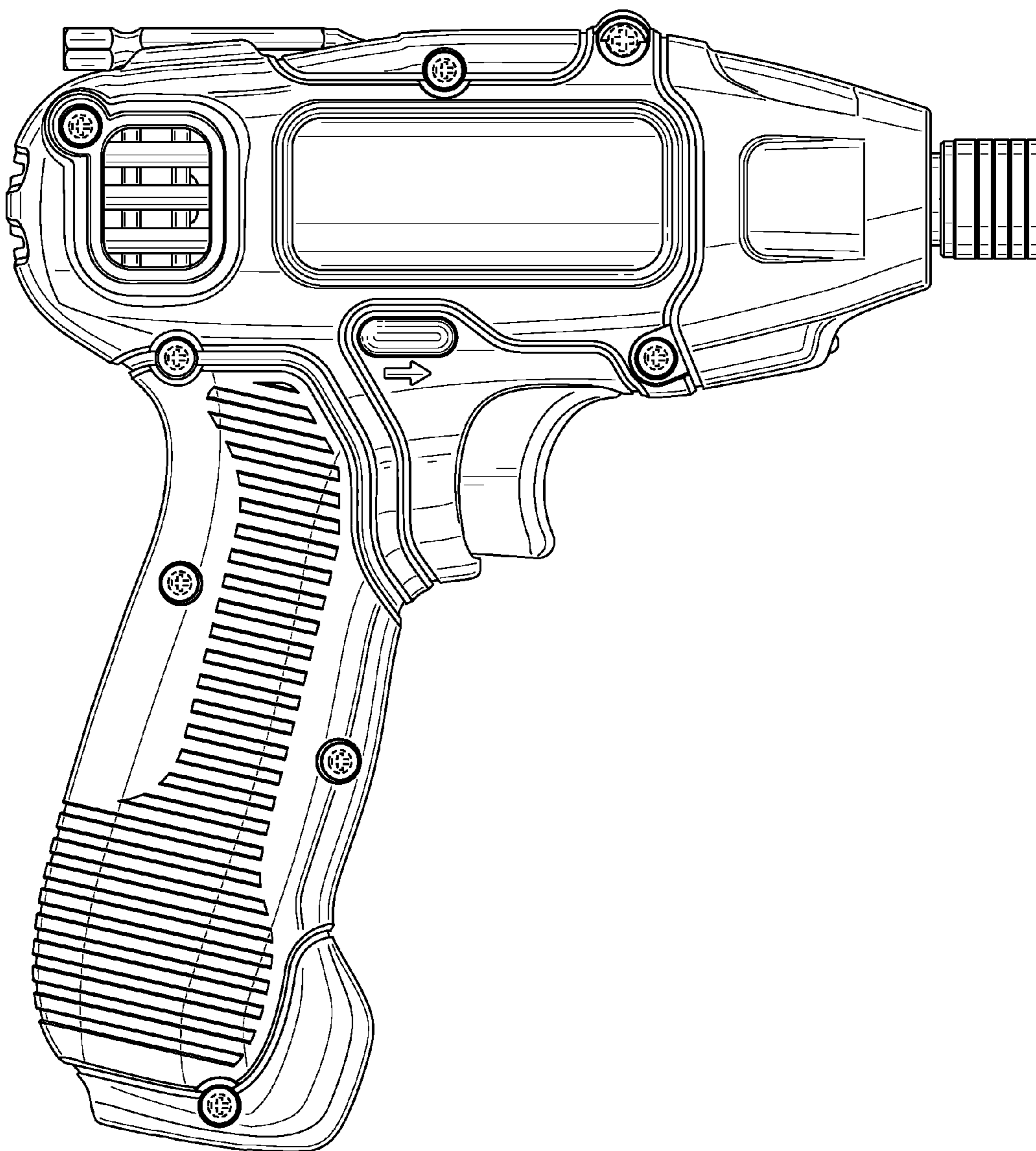


FIG. 4

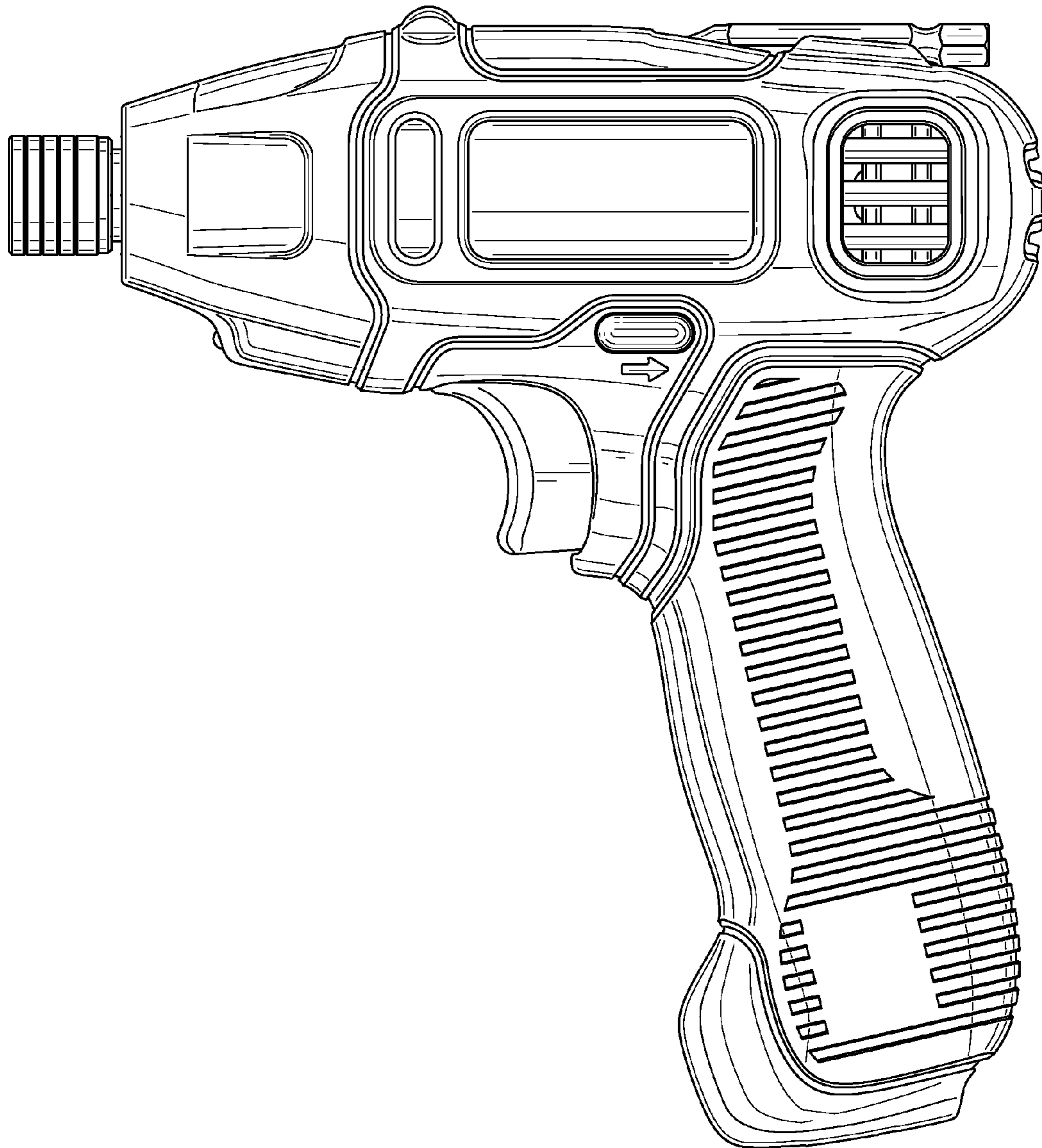


FIG. 5

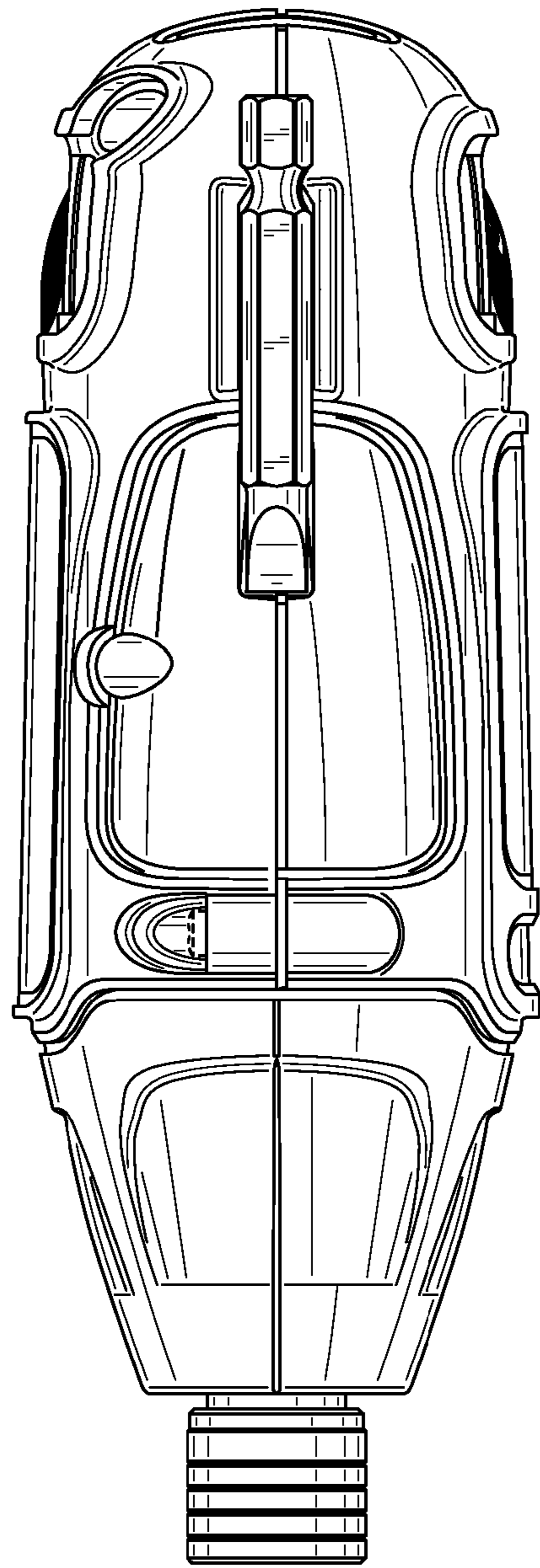


FIG. 6

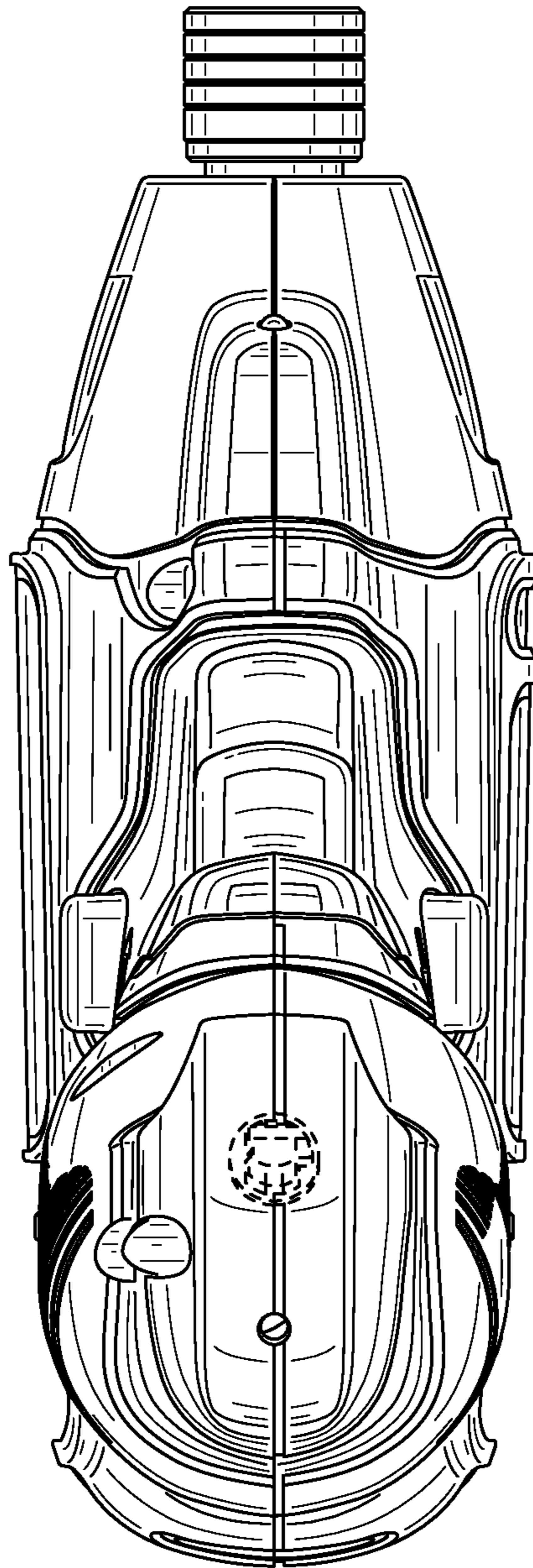


FIG. 7