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Taniguchi et al.

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(54) **PORTABLE ELECTRIC DRIVER**

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

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

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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

D392,863 S *	3/1998	Sugimoto et al.	.....	D8/68
D462,594 S *	9/2002	Flickinger	.....	D8/68
D477,205 S *	7/2003	Sakai et al.	.....	D8/68
D484,385 S *	12/2003	Sakai et al.	.....	D8/68
D494,435 S *	8/2004	Hayakawa et al.	.....	D8/68
D508,642 S *	8/2005	Kokawa et al.	.....	D8/68
D512,891 S *	12/2005	Aglassinger	.....	D8/68
D514,910 S *	2/2006	Nagasaka et al.	.....	D8/68

D519,808 S *	5/2006	Otsuka et al.	.....	D8/68
D520,832 S *	5/2006	Ozawa et al.	.....	D8/68
D520,834 S *	5/2006	Furuta et al.	.....	D8/68
D524,136 S *	7/2006	Taniguchi et al.	.....	D8/68
D525,099 S *	7/2006	Nagasaka et al.	.....	D8/68
7,108,079 B2 *	9/2006	Sakai et al.	.....	173/217
D529,777 S *	10/2006	Hattori	.....	D8/68
7,140,451 B2 *	11/2006	Yoshimizu et al.	.....	173/217
D533,423 S *	12/2006	Ino et al.	.....	D8/68
7,185,998 B2 *	3/2007	Oomori et al.	.....	408/241 R
D554,962 S *	11/2007	Ino	.....	D8/68
D562,663 S *	2/2008	Wang	.....	D8/68
D567,615 S *	4/2008	Taniguchi et al.	.....	D8/68
2005/0121209 A1 *	6/2005	Shimizu et al.	.....	173/170
2005/0155778 A1 *	7/2005	Ishida et al.	.....	173/170
2006/0175069 A1 *	8/2006	Sakakibara et al.	.....	173/217
2007/0056760 A1 *	3/2007	Yoshimizu et al.	173/217
2007/0256847 A1 *	11/2007	Wan et al.	173/171

* cited by examiner

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(57) **CLAIM**

The ornamental design for a portable electric driver, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the portable electric driver according to the invention;

FIG. 2 is a left side view thereof;

FIG. 3 is a right side view thereof;

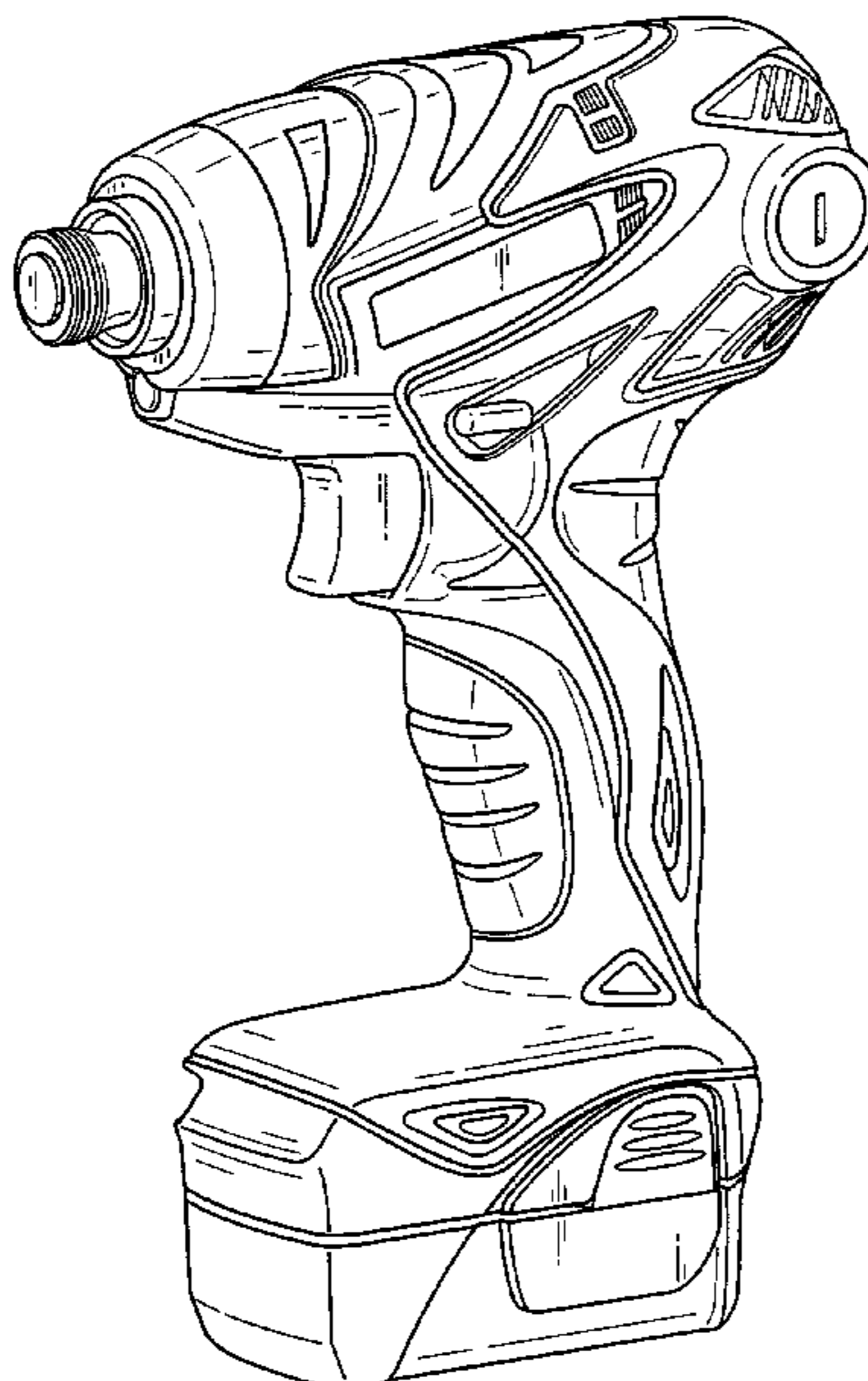
FIG. 4 is a front side view thereof;

FIG. 5 is a rear side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

1 Claim, 5 Drawing Sheets



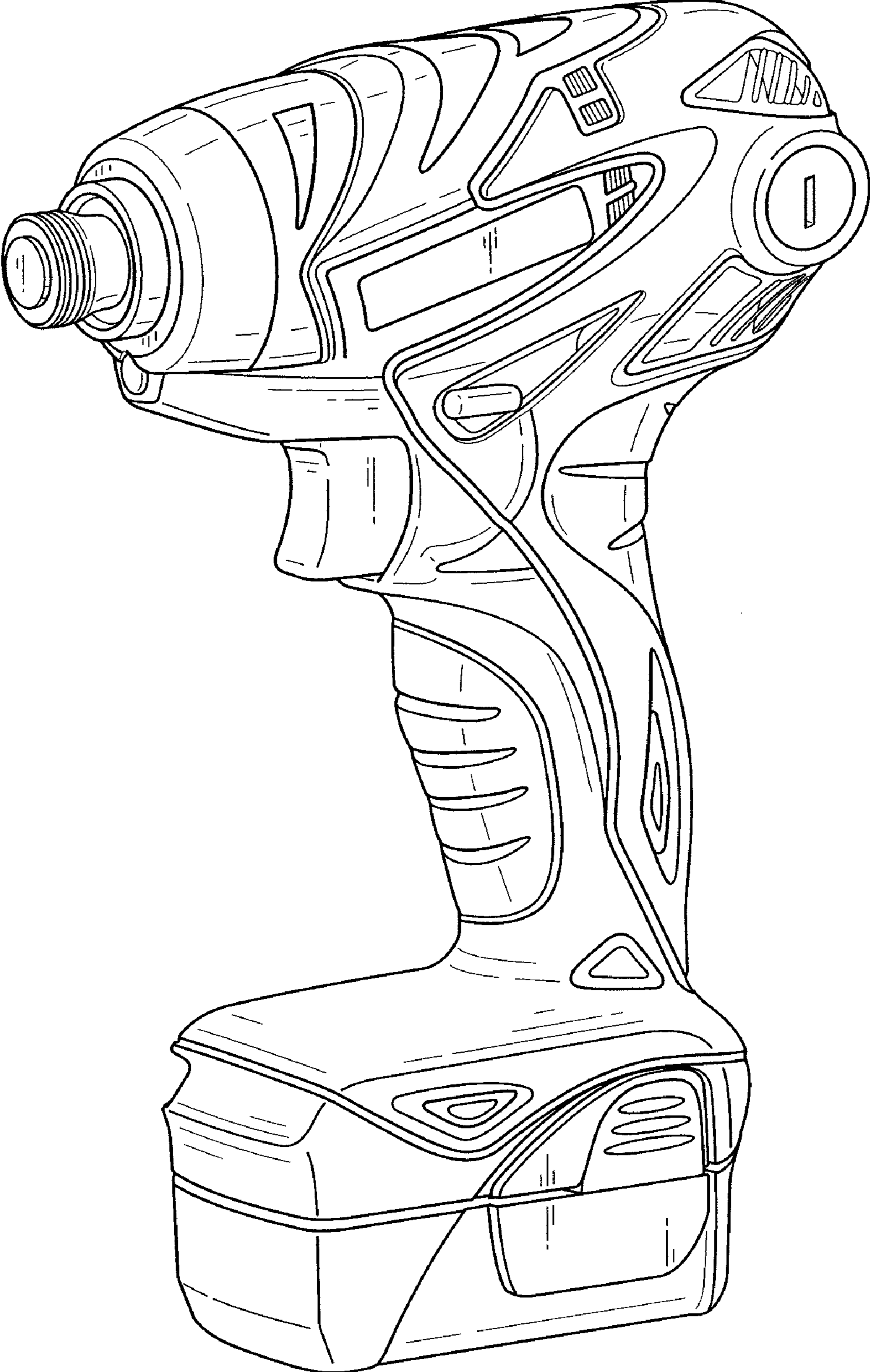


FIG. 1

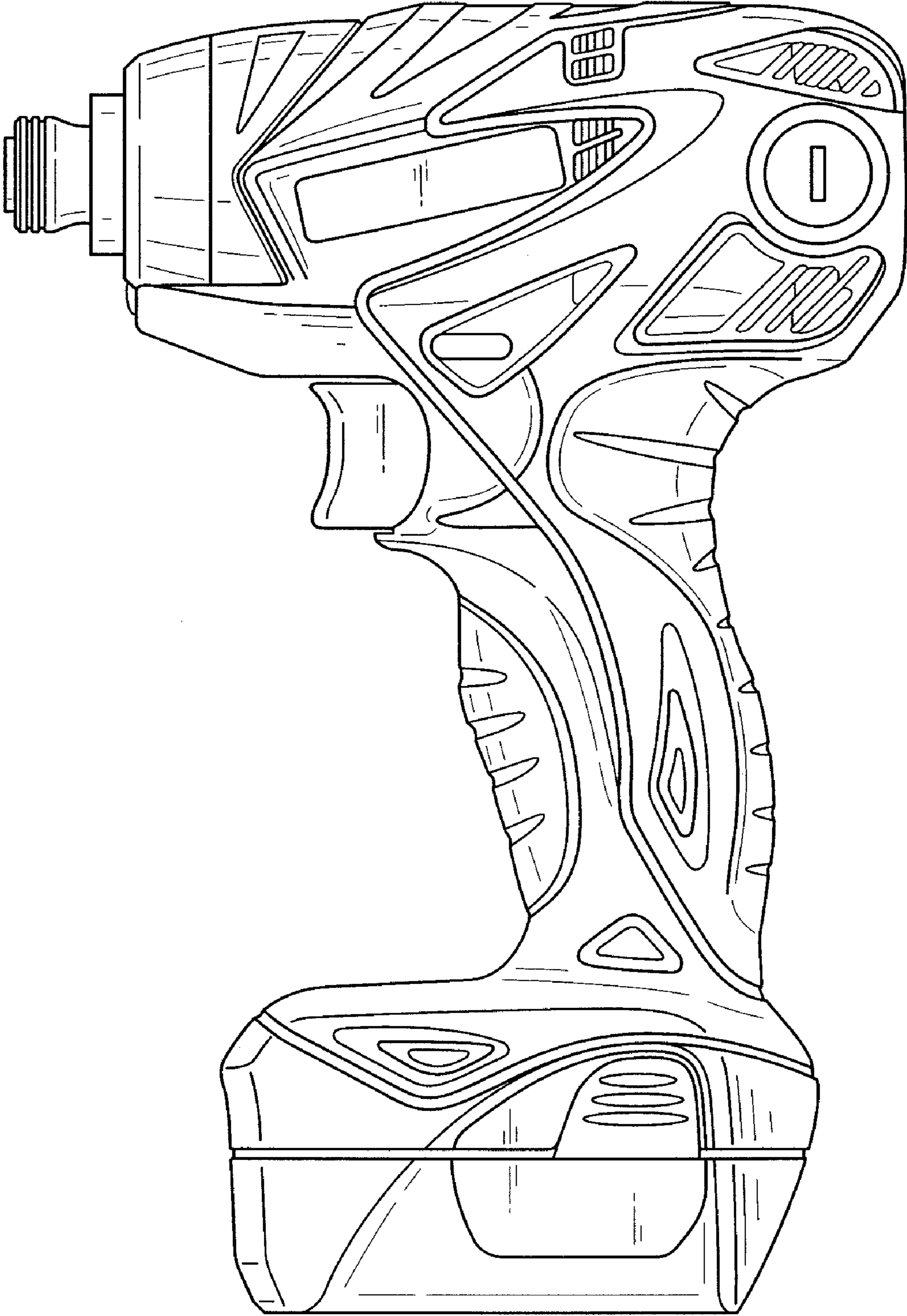


FIG. 2

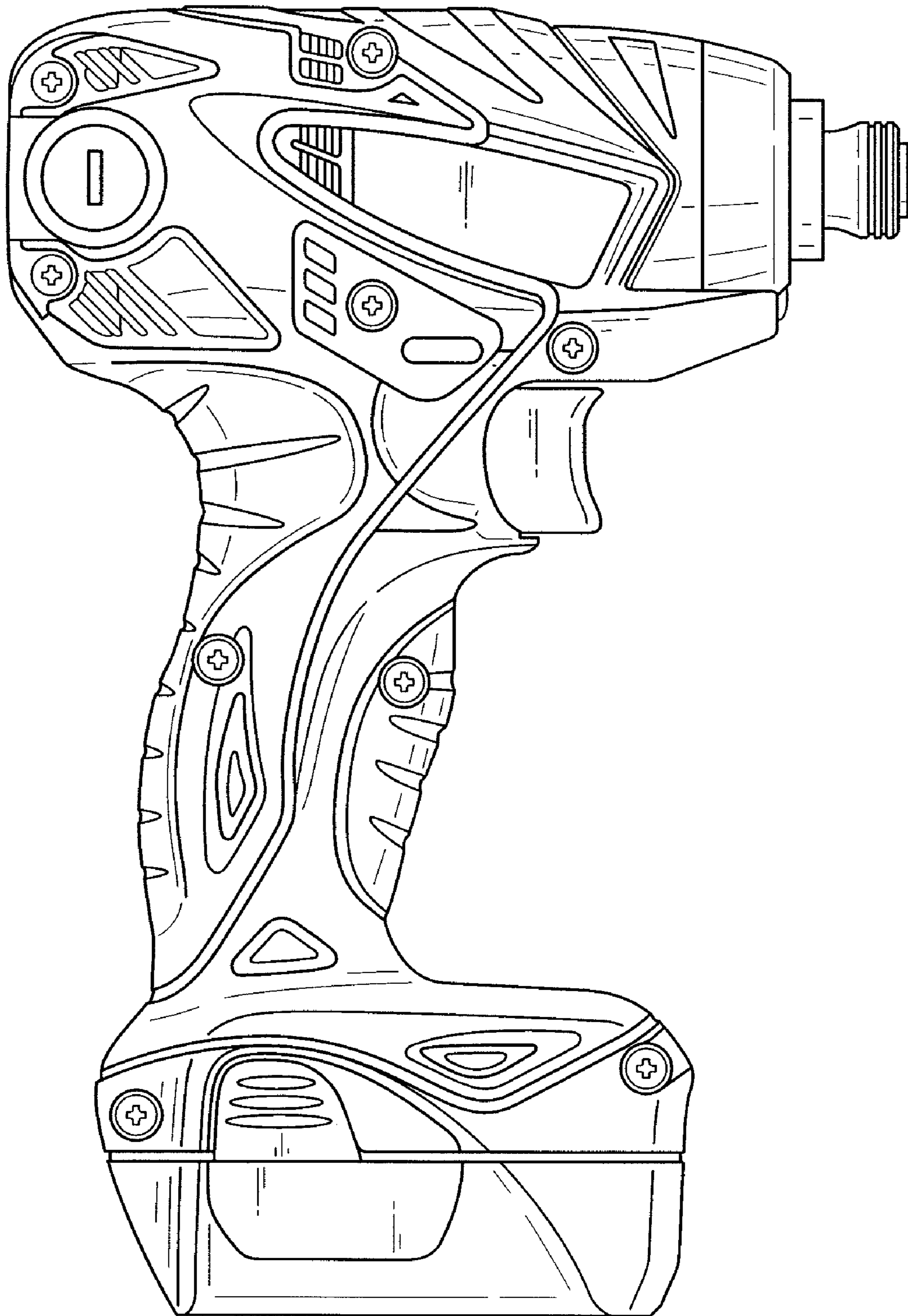


FIG. 3

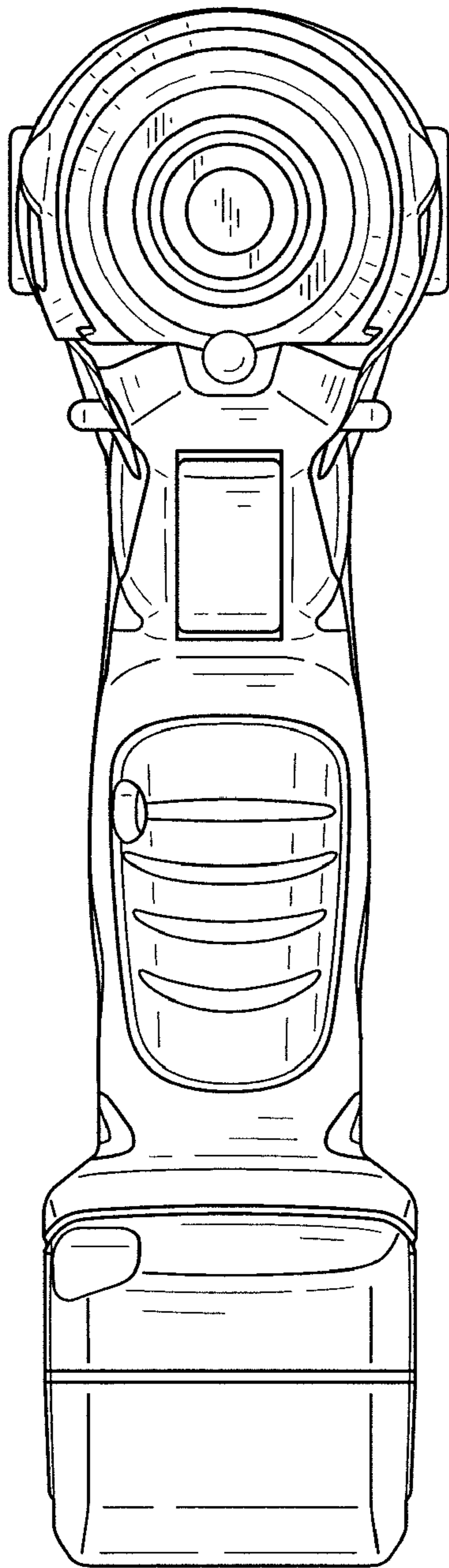


FIG. 4

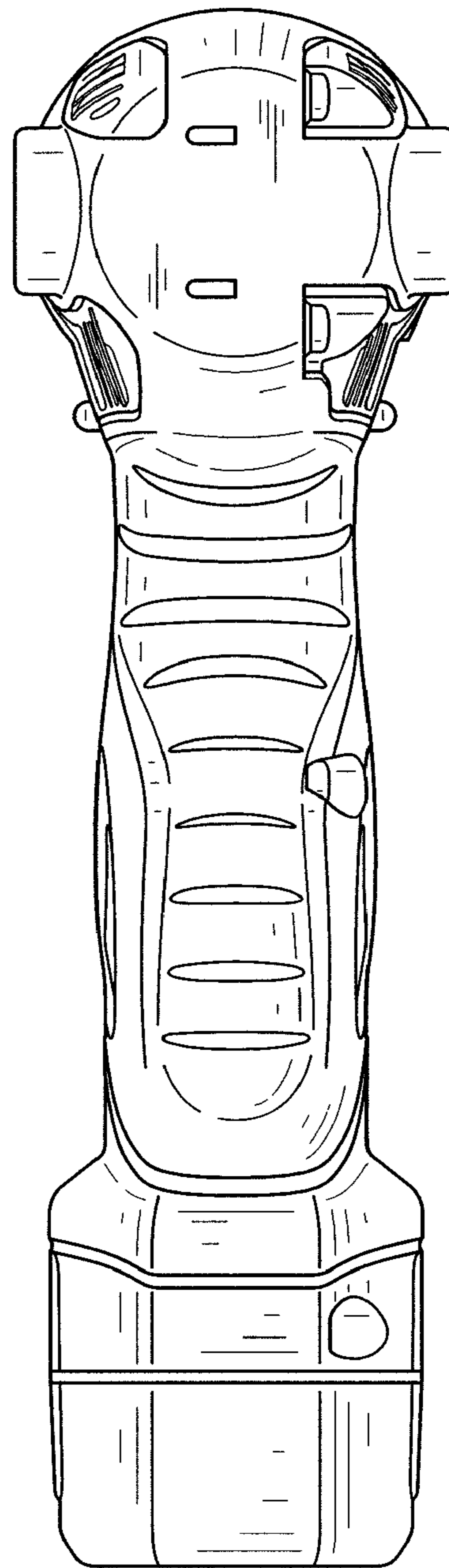


FIG. 5

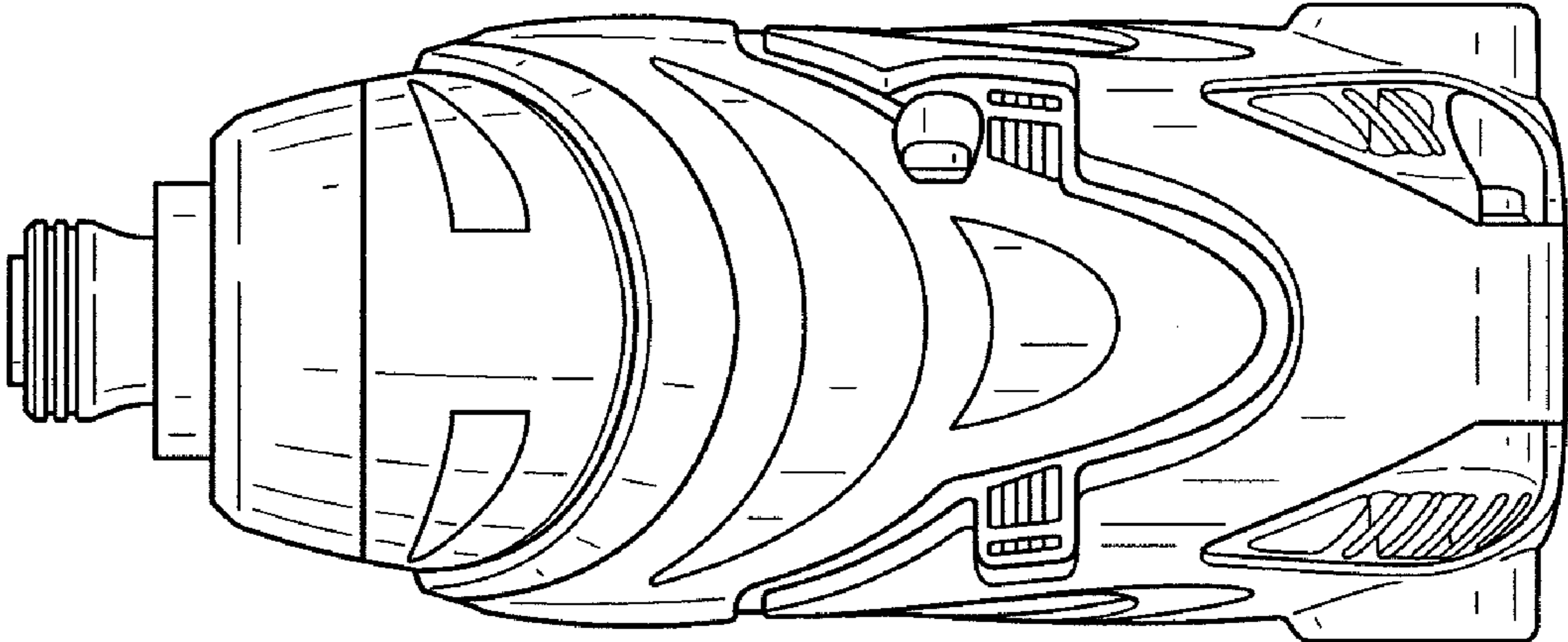


FIG. 6

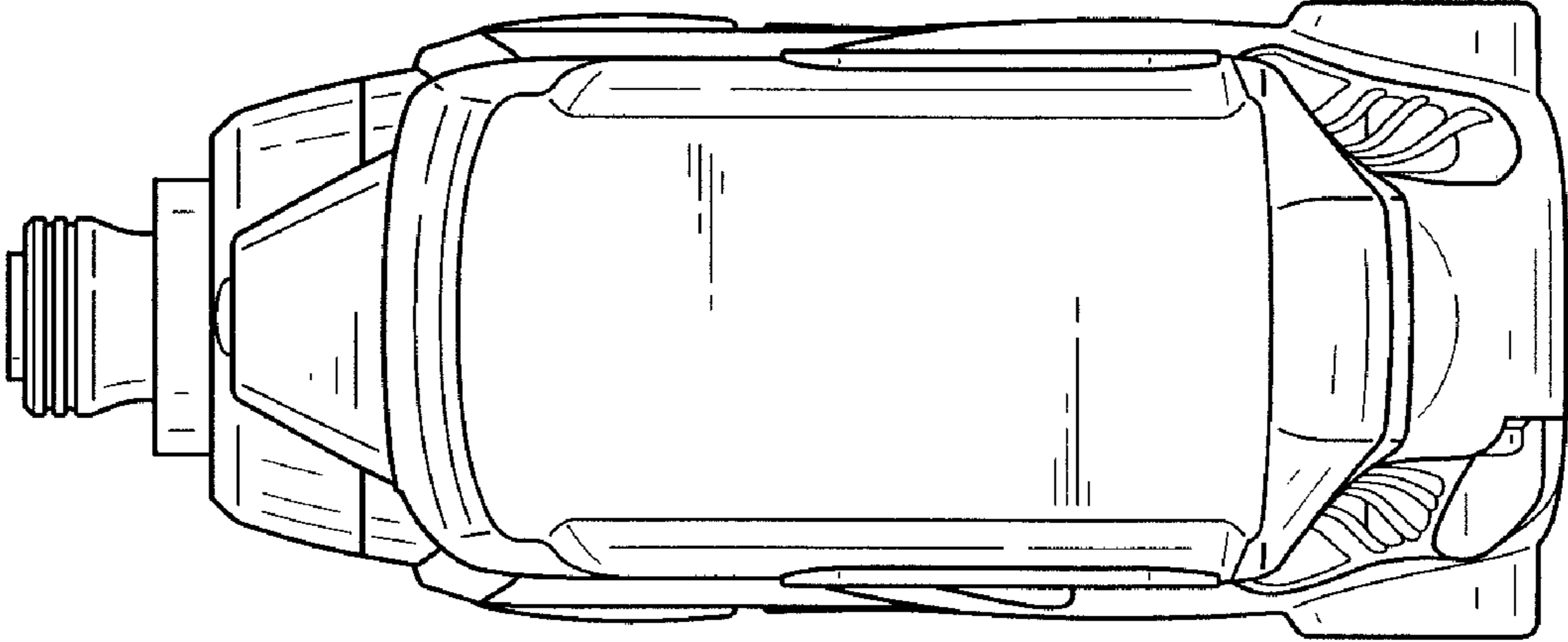


FIG. 7