

US00D539110S

(12) **United States Design Patent** (10) **Patent No.:** **US D539,110 S**
Okuda (45) **Date of Patent:** **** Mar. 27, 2007**

(54) **PORTABLE ELECTRIC DRILL**

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(73) Assignee: **Makita Corporation**, Anjo (JP)

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

(21) Appl. No.: **29/265,330**

(22) Filed: **Aug. 30, 2006**

(30) **Foreign Application Priority Data**

Mar. 6, 2006 (JP) 2006-05493

(51) **LOC (8) Cl.** **08-01**

(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, 464, 465, 466, 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

D436,511 S * 1/2001 Hayakawa et al. D8/68
6,308,378 B1 * 10/2001 Mooty et al. 408/124
D501,384 S * 2/2005 Wright et al. D8/68
D506,914 S * 7/2005 Okuda D8/68
D510,007 S * 9/2005 Yamamoto D8/68
D511,080 S * 11/2005 Koch et al. D8/68

D516,504 S * 3/2006 Okuda et al. D13/103
D519,808 S * 5/2006 Otsuka et al. D8/68
D520,834 S * 5/2006 Furuta et al. D8/68
D525,505 S * 7/2006 Ito et al. D8/68
D525,848 S * 8/2006 Kokawa D8/68
D527,971 S * 9/2006 Kokawa D8/68
2003/0143042 A1 * 7/2003 Doyle et al. 408/124
2004/0069512 A1 * 4/2004 Ng 173/217
2005/0061524 A1 * 3/2005 Hagan et al. 173/217
2006/0096771 A1 * 5/2006 Brotto 173/217

FOREIGN PATENT DOCUMENTS

EP 000411103-0001 9/2005
EP 000411103-0002 9/2005

* cited by examiner

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(57) **CLAIM**

The ornamental design for the portable electric drill, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the portable electric drill showing my new design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

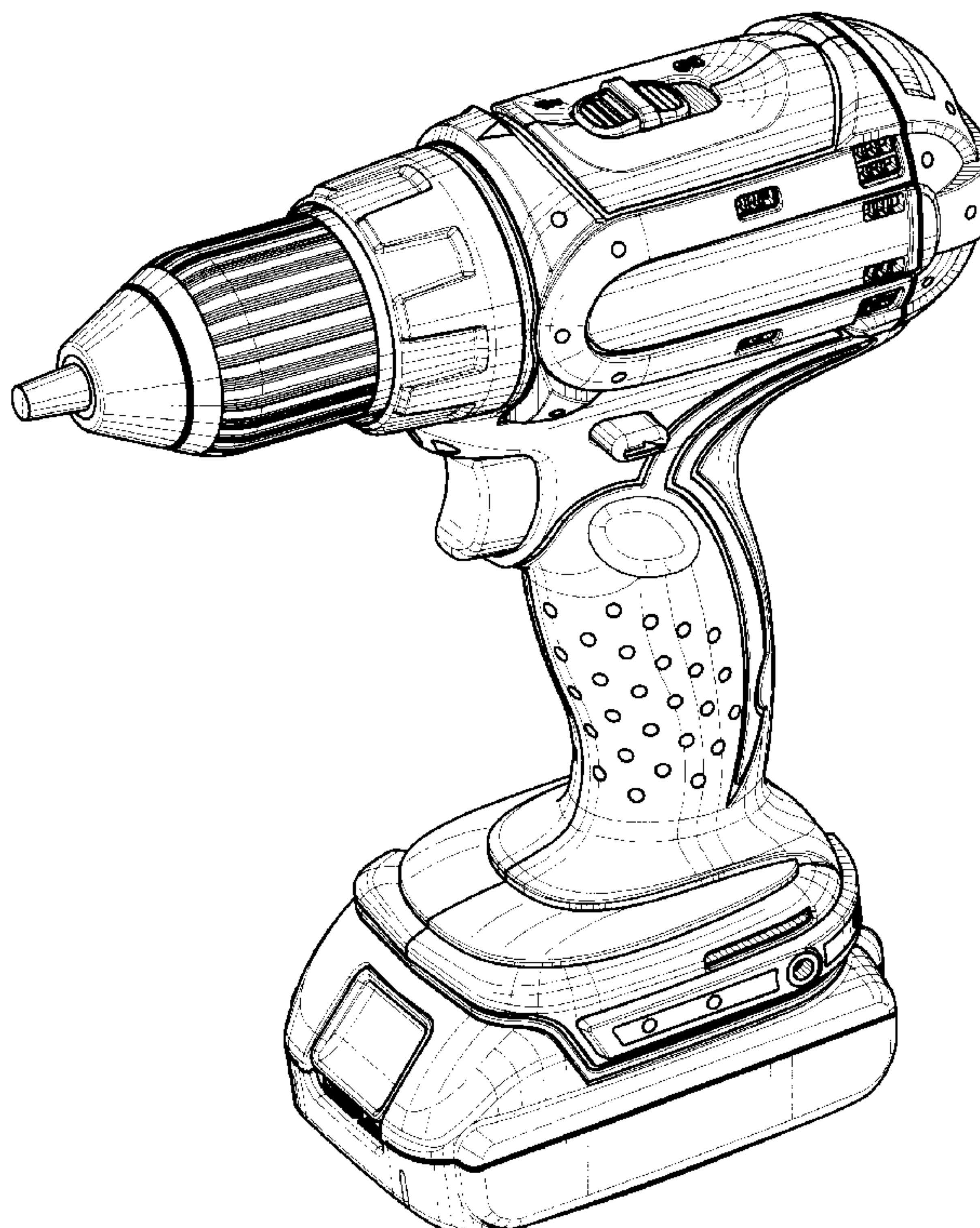
FIG. 4 is a left side elevation view thereof;

FIG. 5 is a right side elevation view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 5 Drawing Sheets



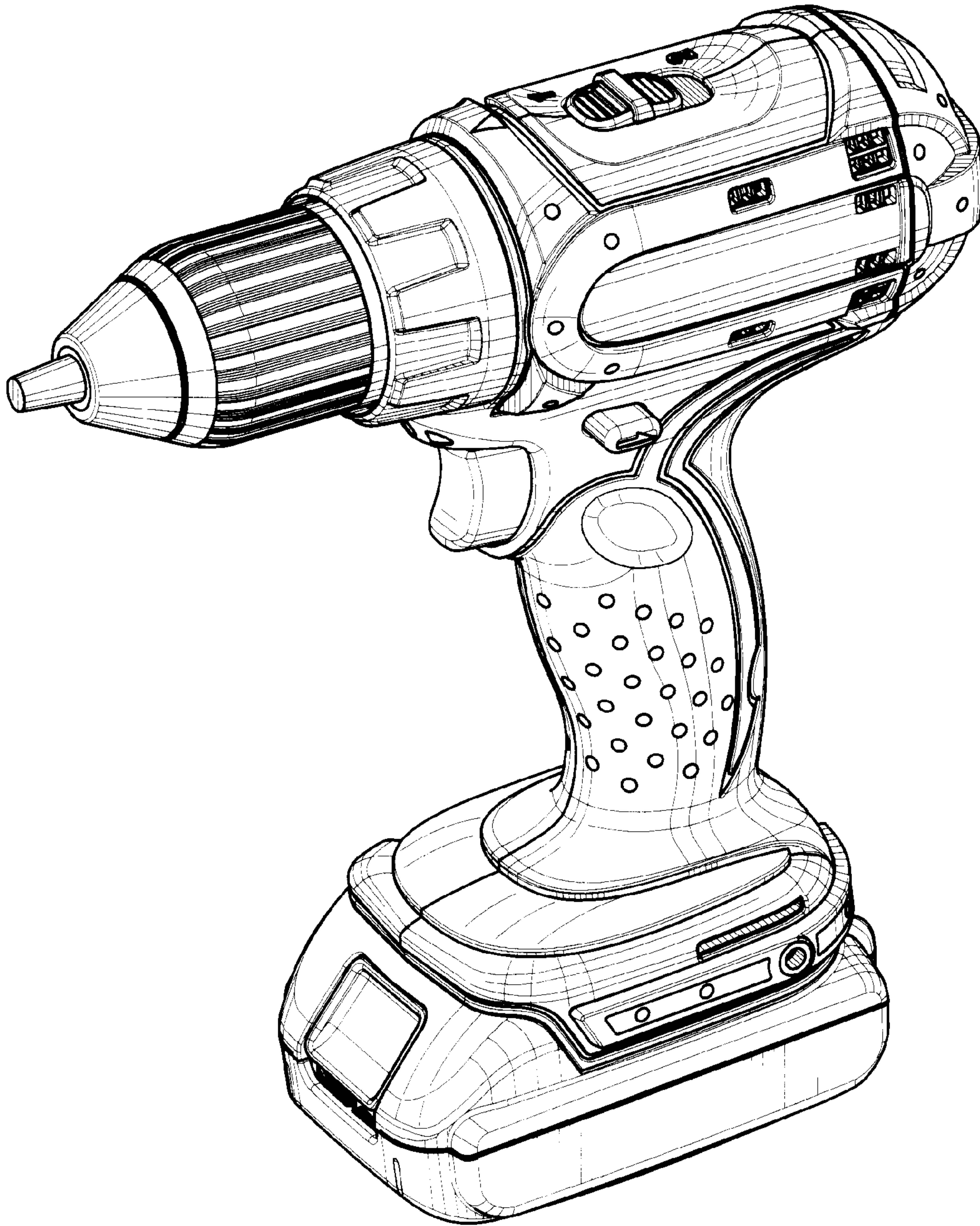


FIG. 1

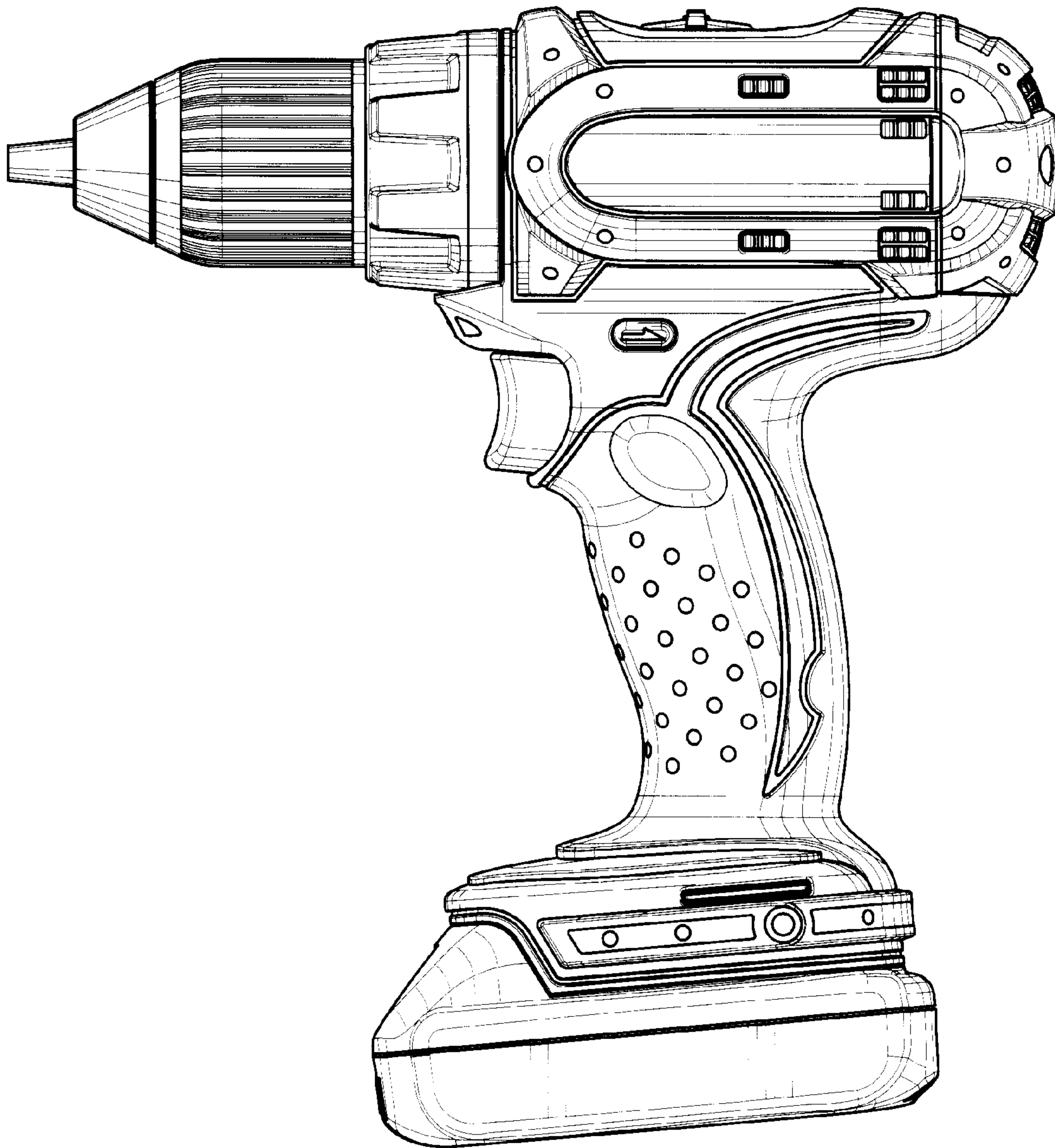


FIG. 2

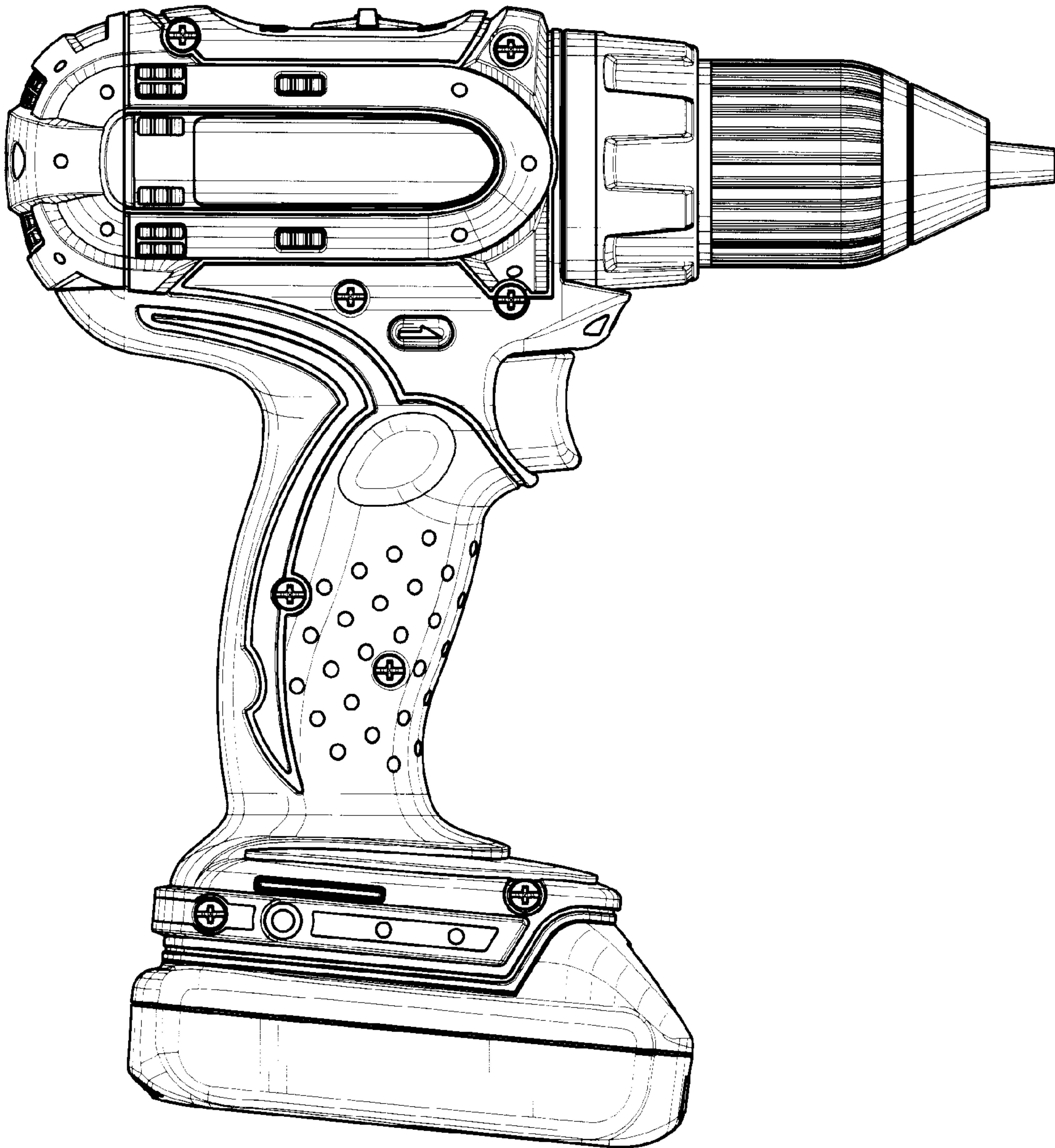


FIG. 3

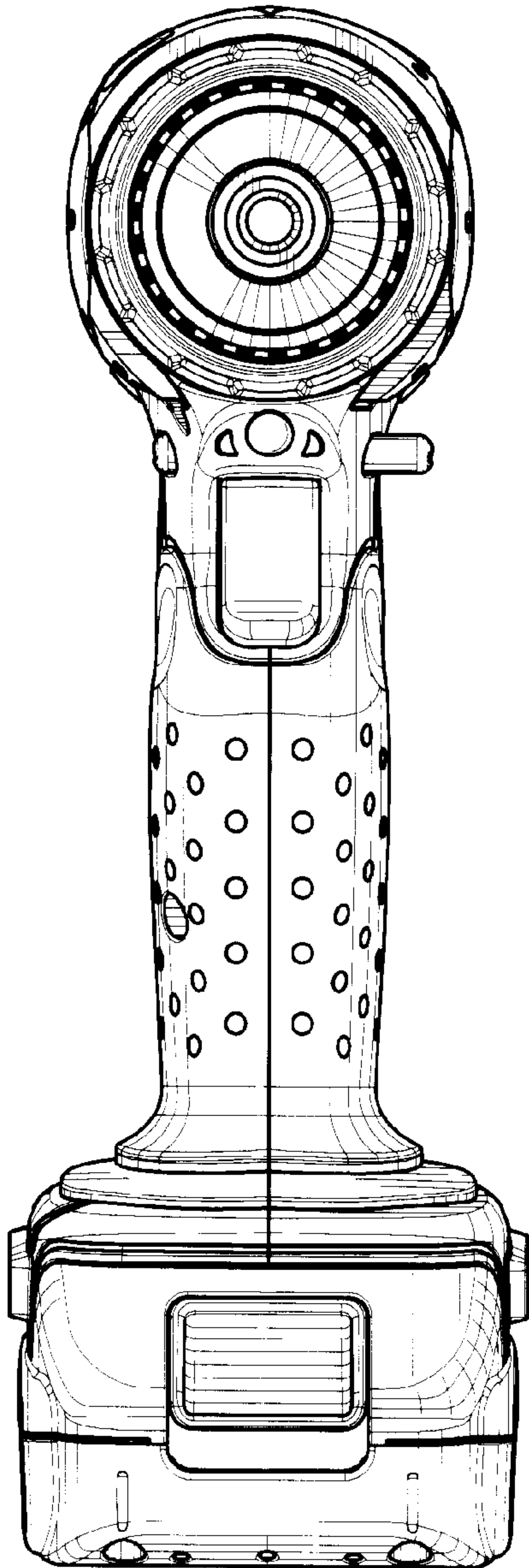


FIG. 4

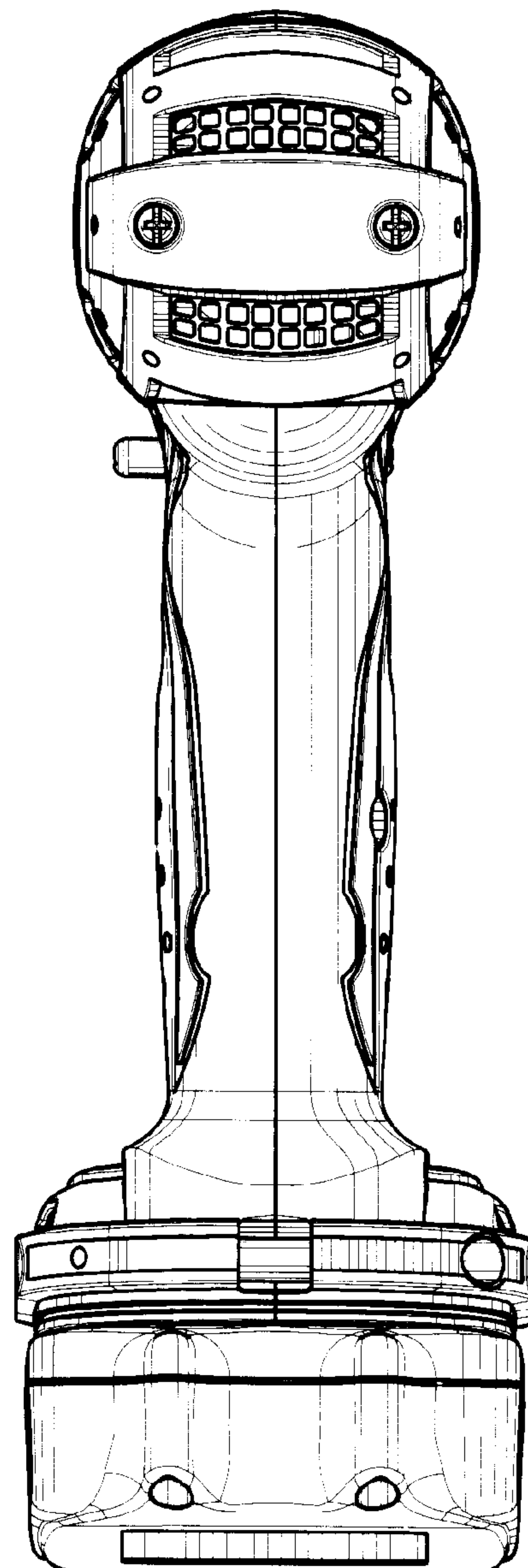


FIG. 5

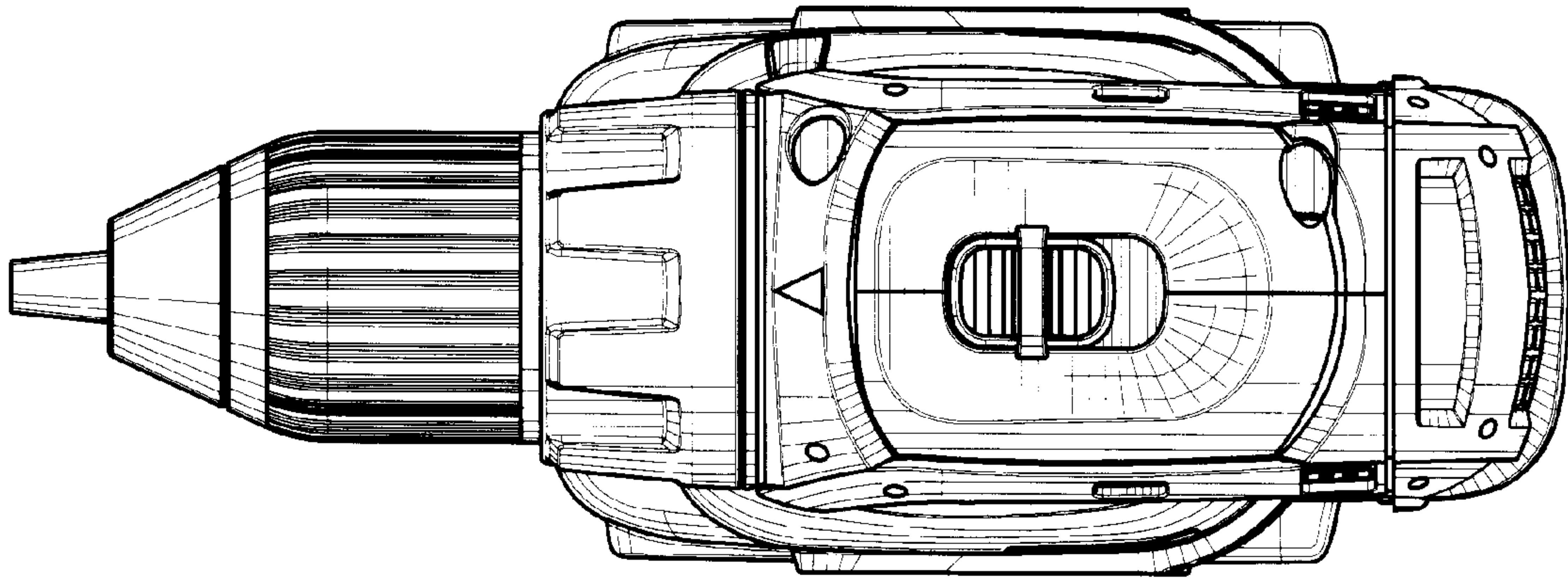


FIG. 6

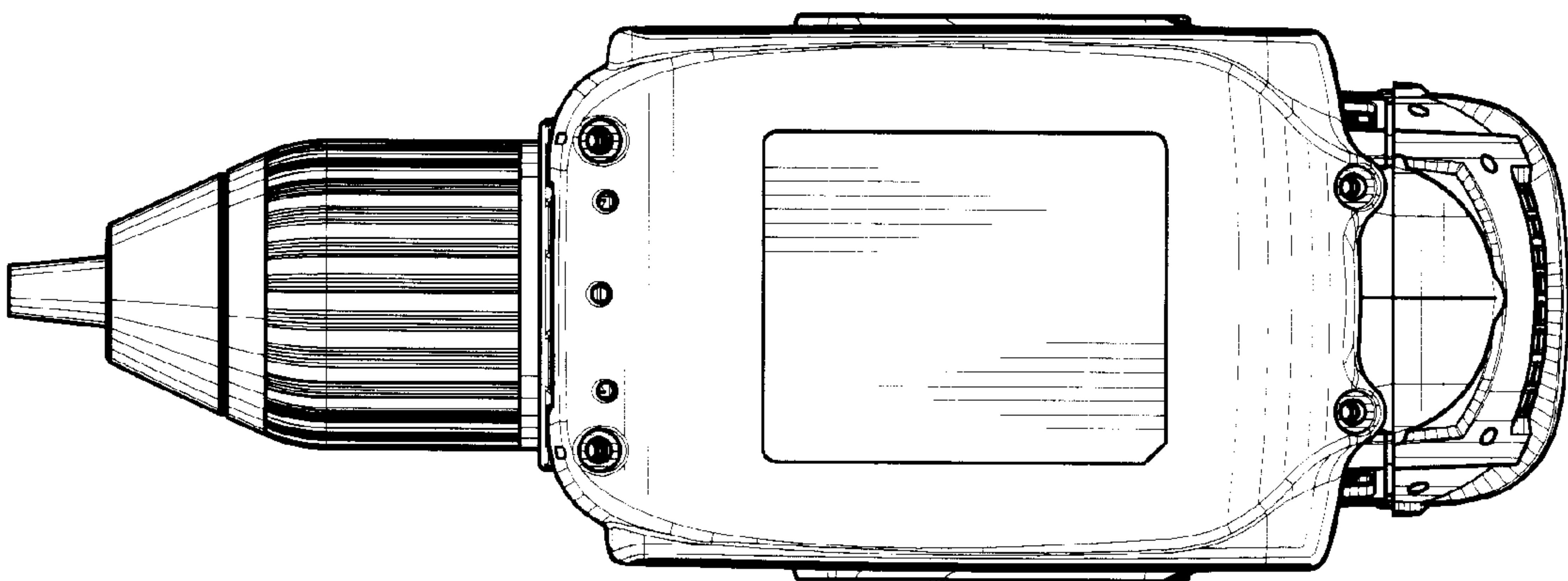


FIG. 7