

US00D506914S

(12) **United States Design Patent** (10) **Patent No.:** **US D506,914 S**
Okuda (45) **Date of Patent:** **** Jul. 5, 2005**

(54) **PORTABLE ELECTRIC DRILL**

D494,034 S * 8/2004 Cheung D8/68
D496,843 S * 10/2004 Sugawara et al. D8/68
6,840,335 B1 * 1/2005 Wu 310/50

(75) Inventor: **Shinsuke Okuda, Anjo (JP)**

* cited by examiner

(73) Assignee: **Makita Corporation, Aichi-ken (JP)**

Primary Examiner—Gary D. Watson

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

Assistant Examiner—T. Chase Nelson

(21) Appl. No.: **29/214,113**

(74) *Attorney, Agent, or Firm*—Dennison, Schultz,
Dougherty & MacDonald

(22) Filed: **Sep. 29, 2004**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

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

Apr. 2, 2004 (JP) 2004-013336
Apr. 2, 2004 (JP) 2004-013345
Apr. 2, 2004 (JP) 2004-013346

DESCRIPTION

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

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

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

FIG. 2 is a front elevation view thereof;

(58) **Field of Search** D8/14.1, 61, 62,
D8/63, 64, 65, 66, 67, 68, 69, 70; 81/57.11,
429, 464, 465, 466, 469, 489; 173/13, 169,
178, 213, 217; 227/8, 114, 120, 130, 136,
142; 310/50; 408/20, 124, 125, 234, 241 R;
451/358

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 view thereof;

FIG. 8 is a perspective view of a second embodiment of the
portable electric drill shown in FIG. 1;

(56) **References Cited**

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FIG. 9 is a front elevation view thereof;

FIG. 10 is a rear elevation view thereof;

FIG. 11 is a left side elevation view thereof;

FIG. 12 is a right side elevation view thereof;

FIG. 13 is a top plan view thereof; and

FIG. 14 is a bottom view thereof.

FIG. 15 is a perspective view of a third embodiment of the
portable electric drill shown in FIG. 1;

FIG. 16 is a front elevation view thereof;

FIG. 17 is a rear elevation view thereof;

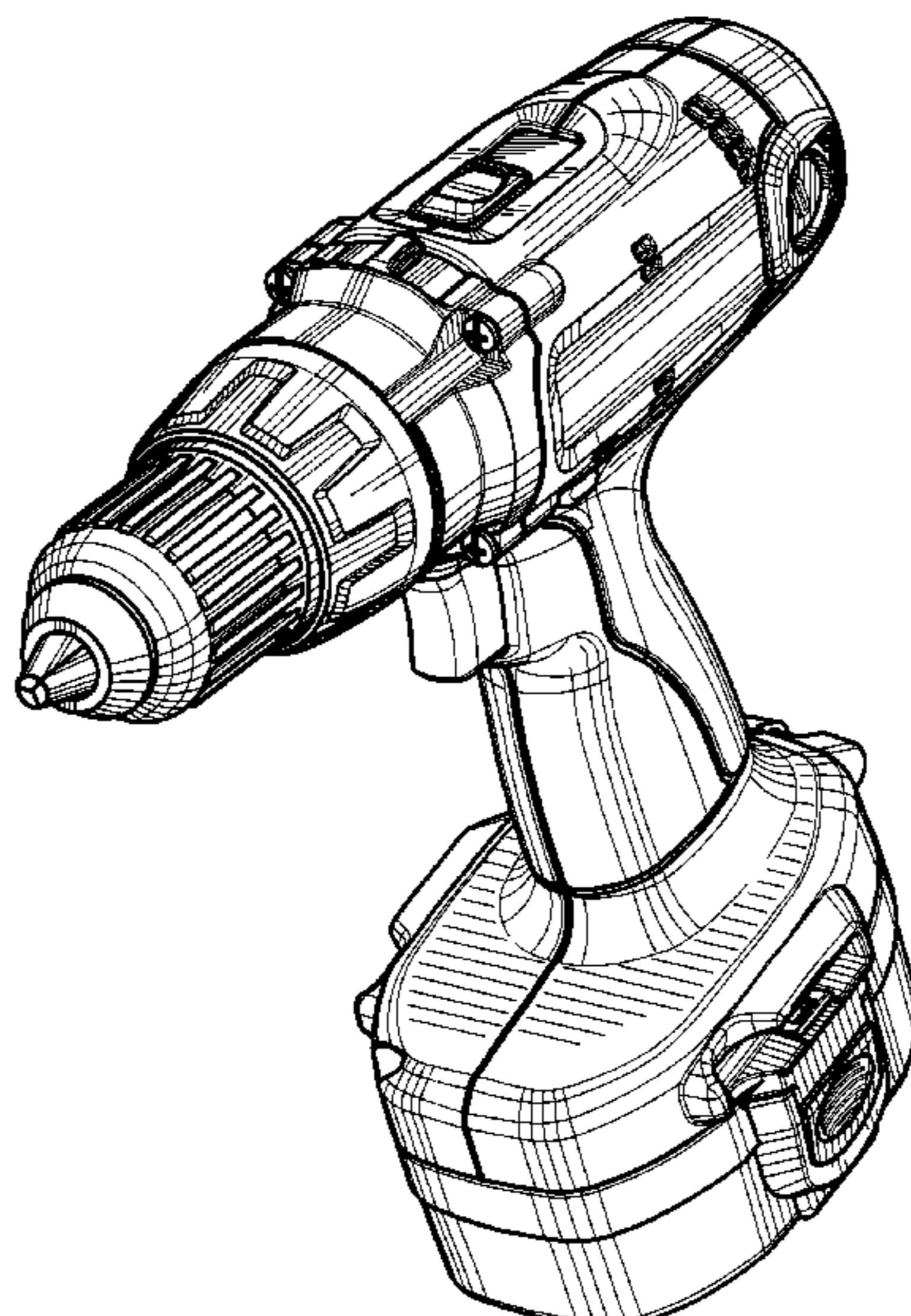
FIG. 18 is a left side elevation view thereof;

FIG. 19 is a right side elevation view thereof;

FIG. 20 is a top plan view thereof; and,

FIG. 21 is a bottom view thereof.

1 Claim, 15 Drawing Sheets



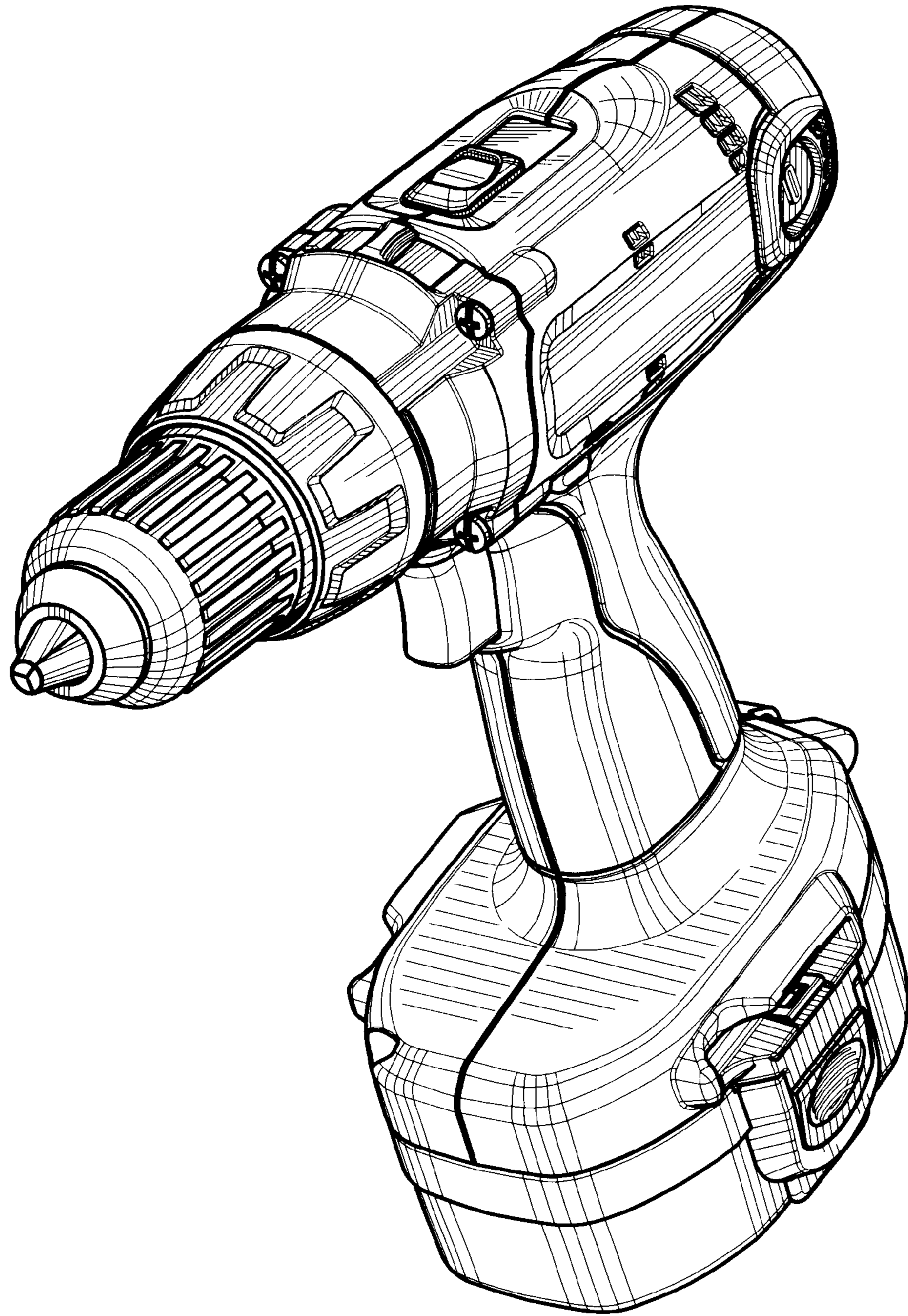


FIG. 1

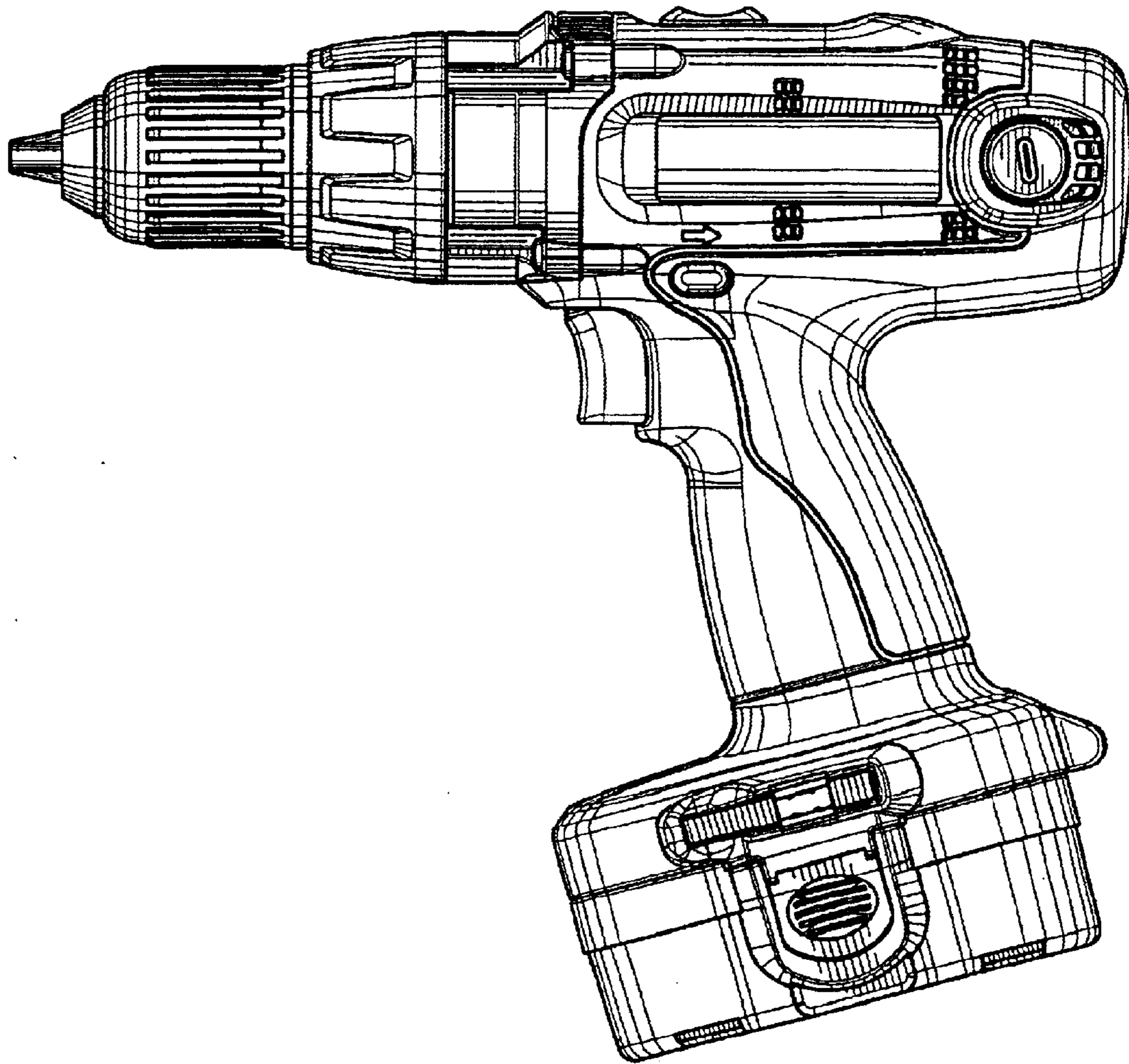


FIG. 2

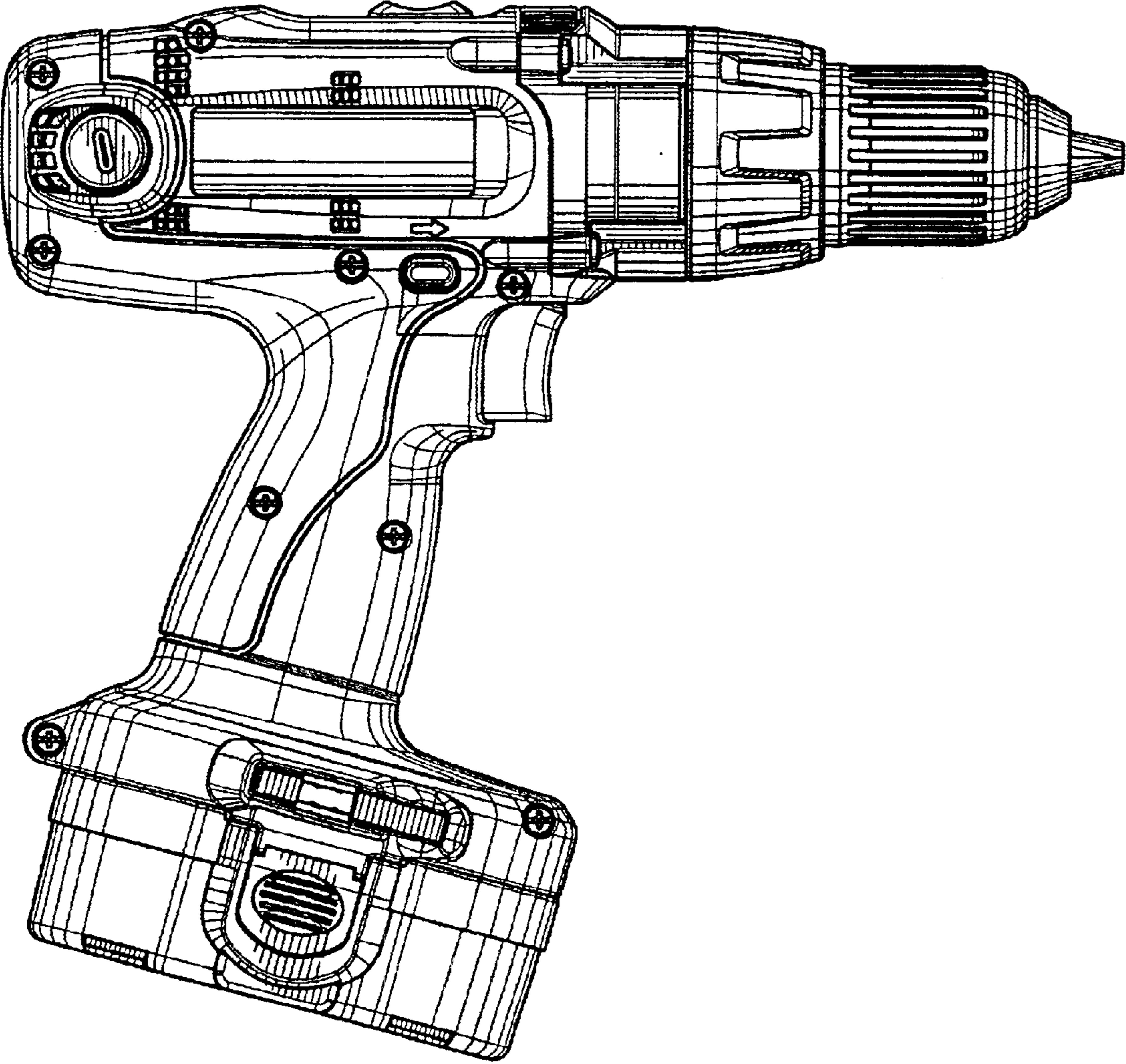


FIG. 3

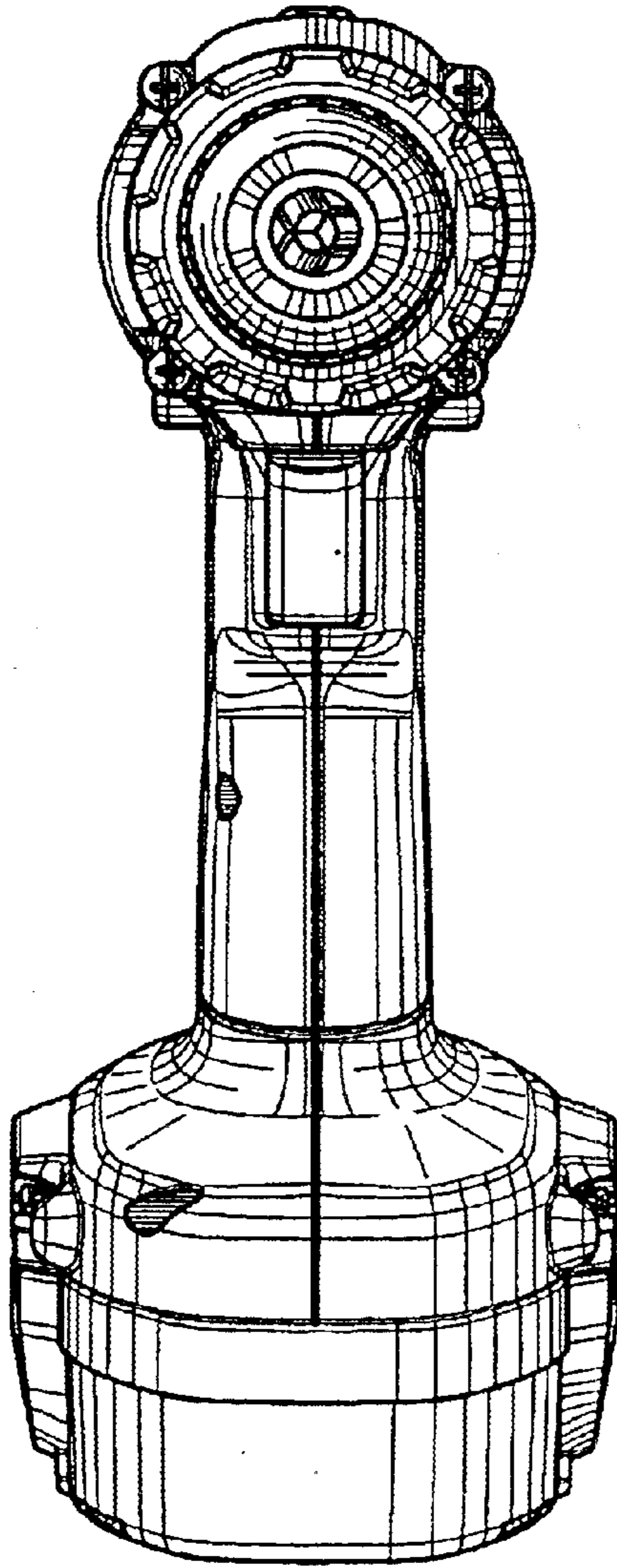


FIG. 4

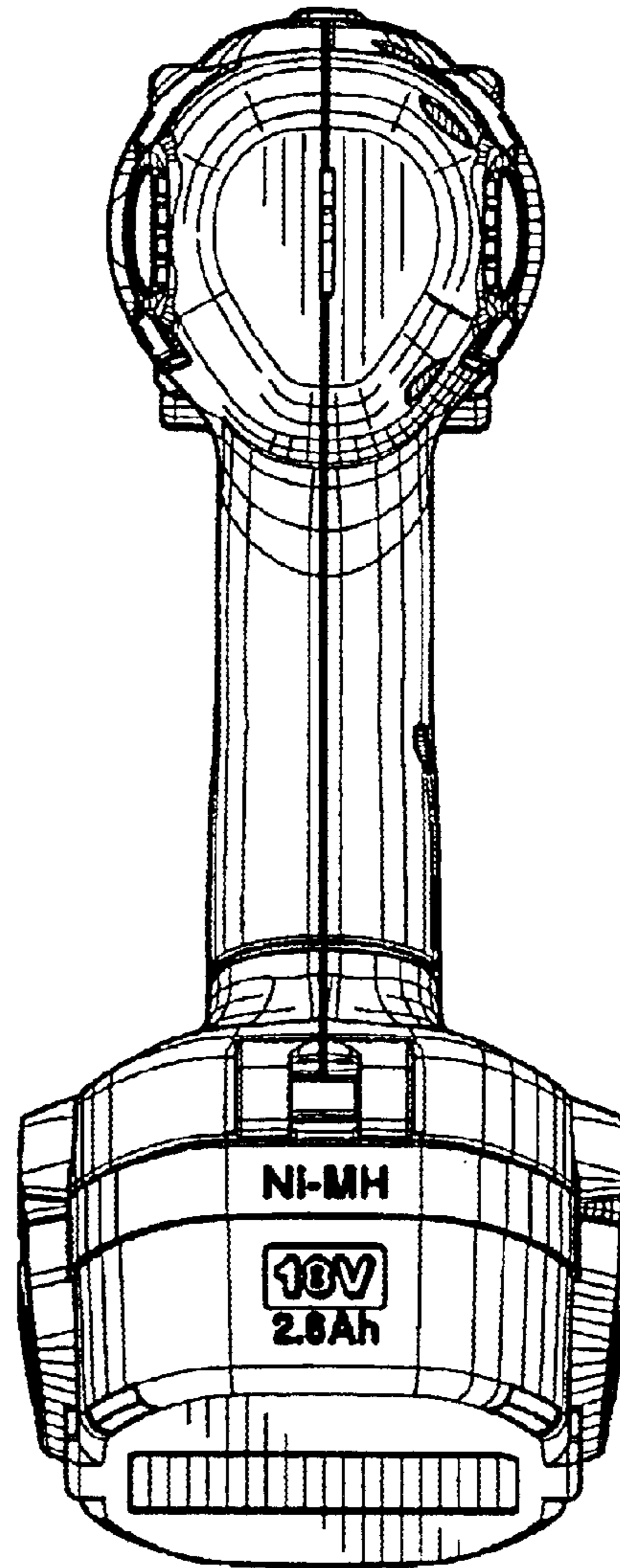


FIG. 5

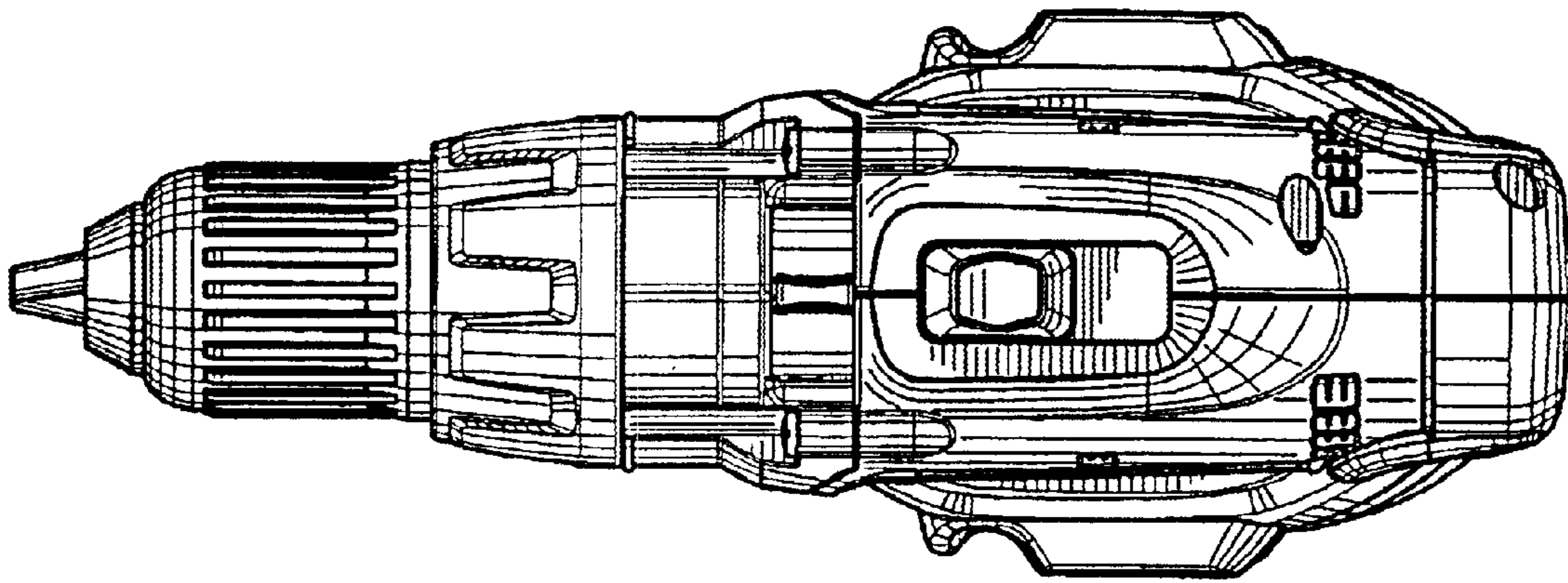


FIG. 6

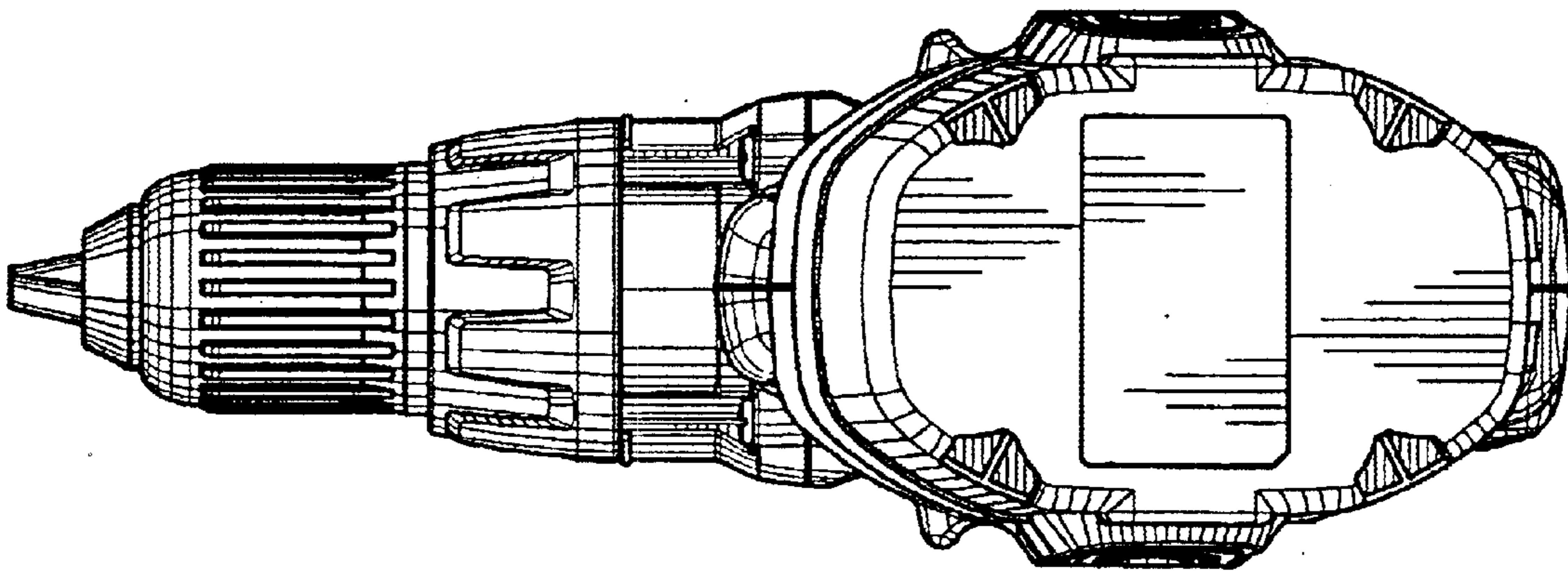


FIG. 7

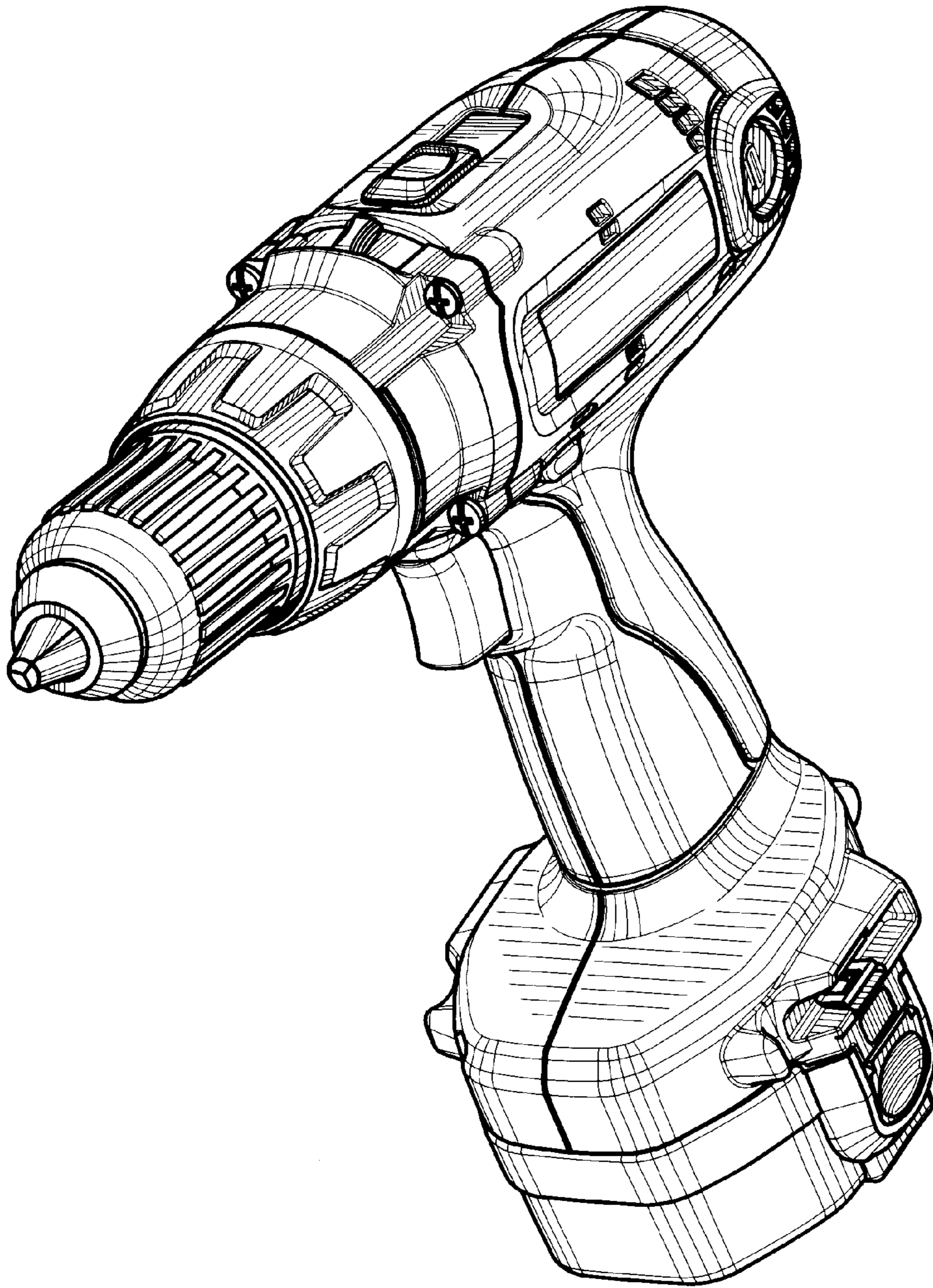


FIG. 8

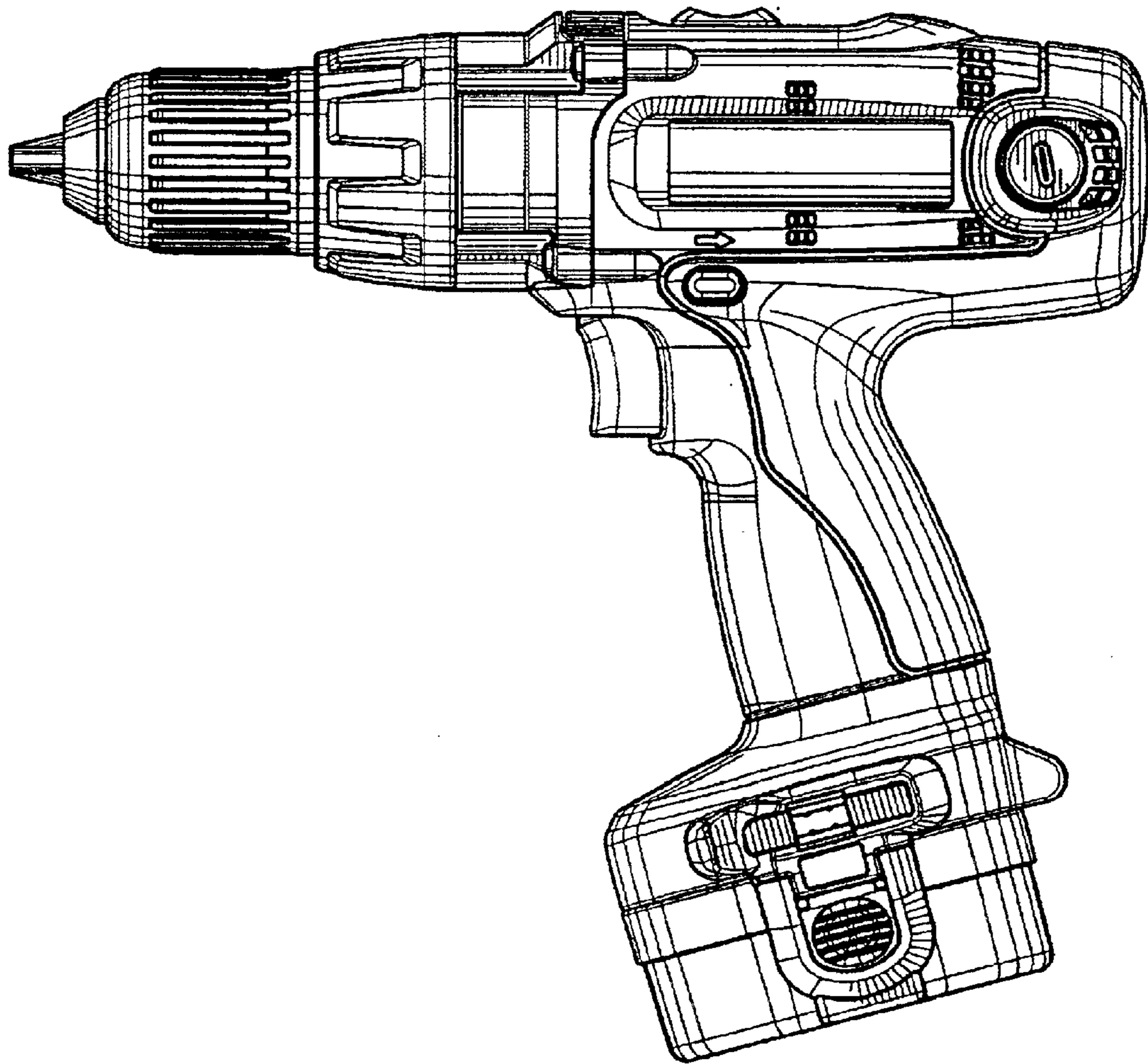


FIG. 9

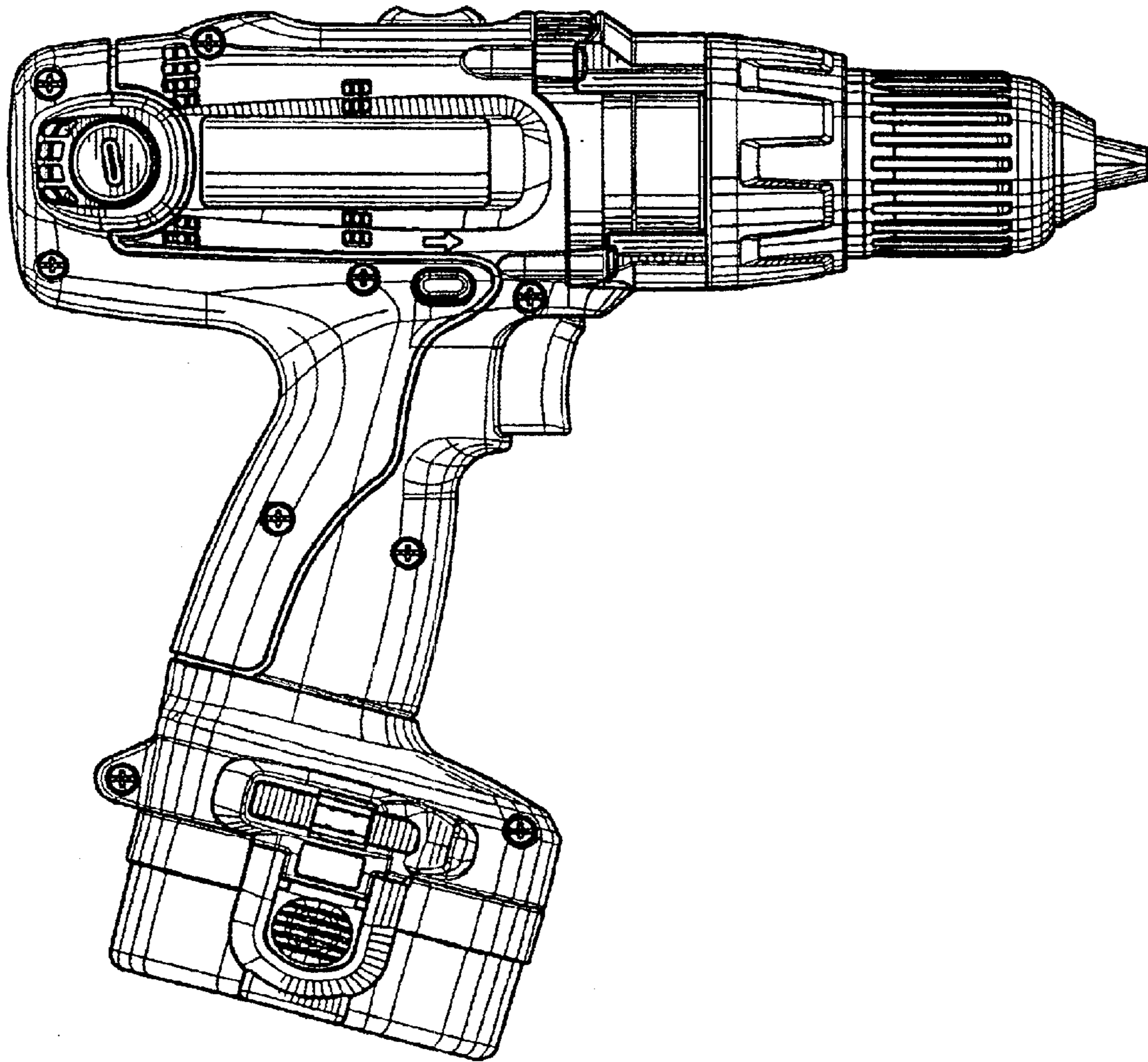


FIG. 10

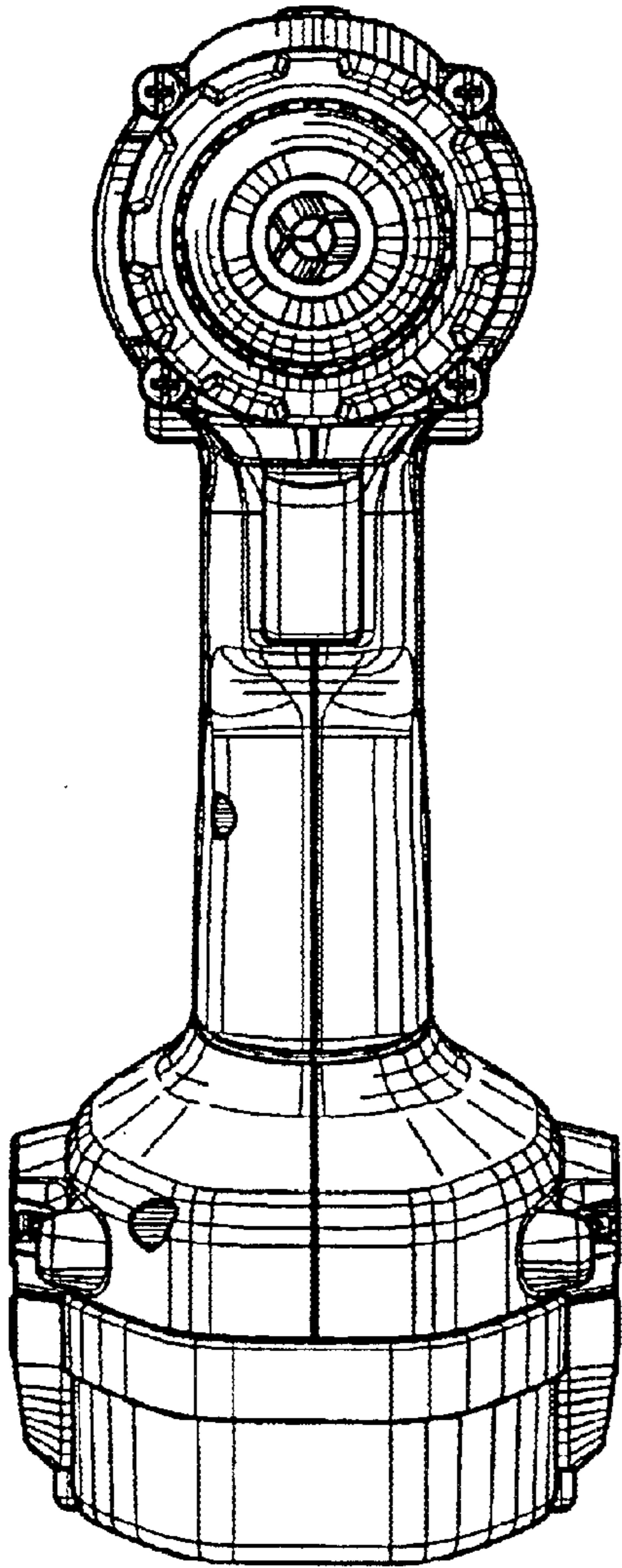


FIG. 11

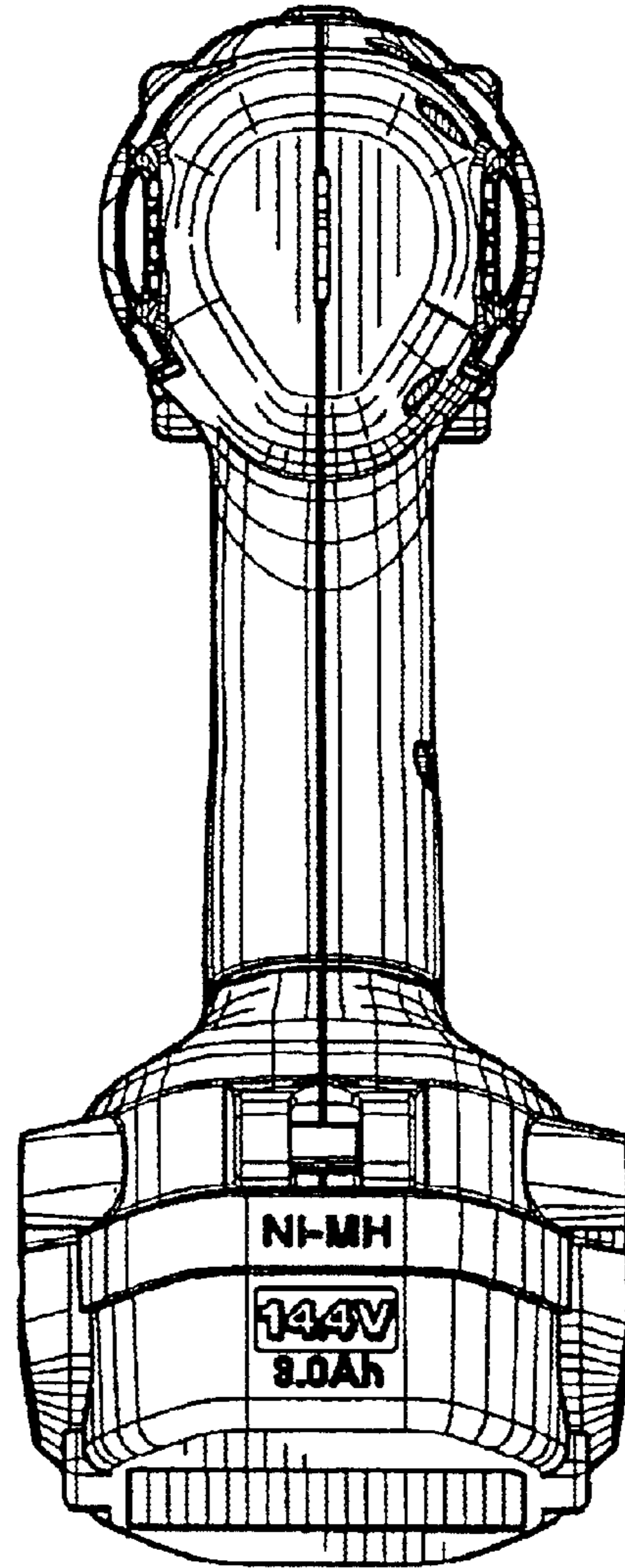


FIG. 12

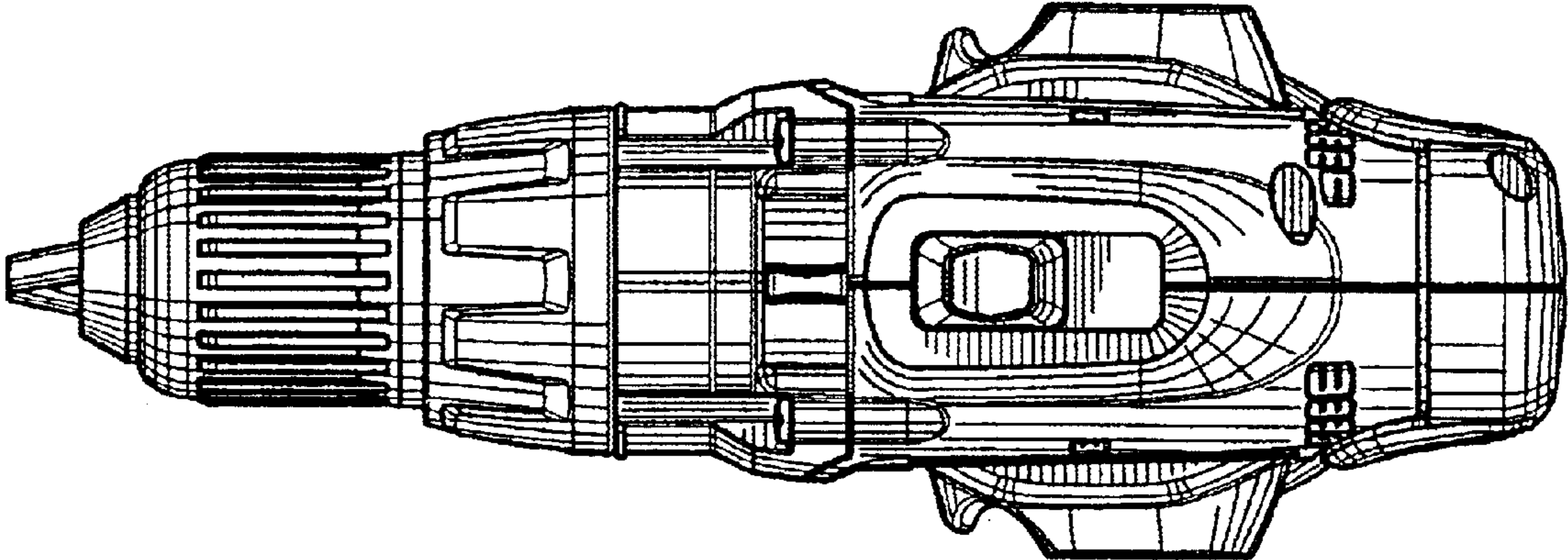


FIG. 13

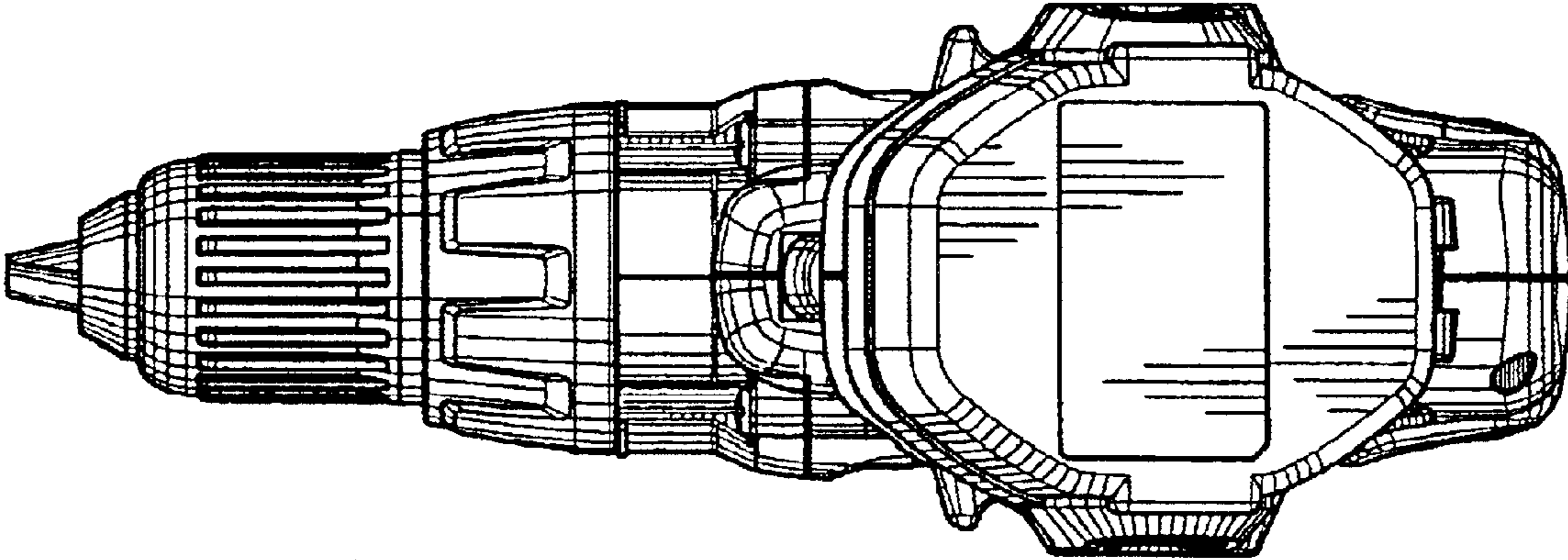


FIG. 14

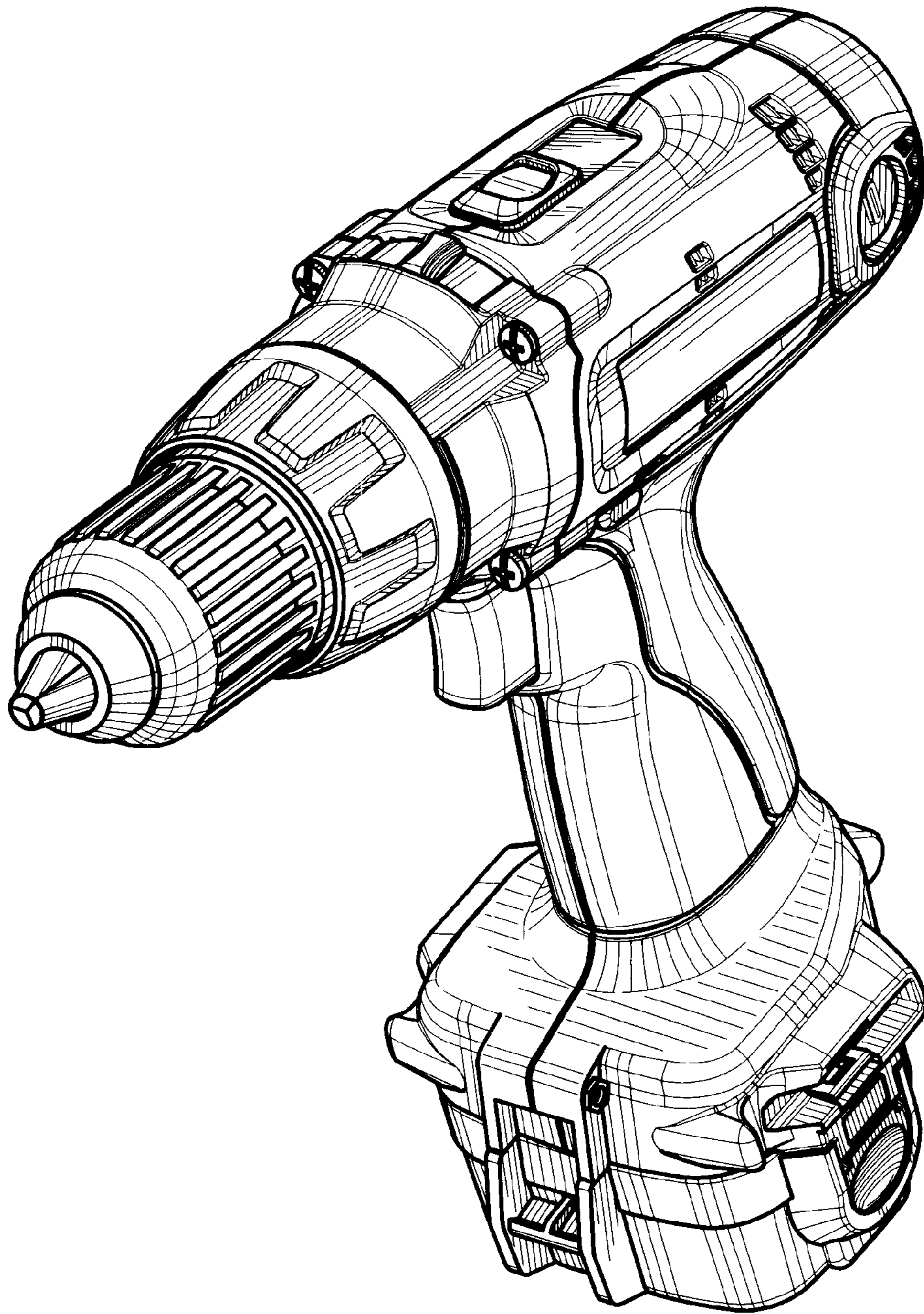


FIG. 15

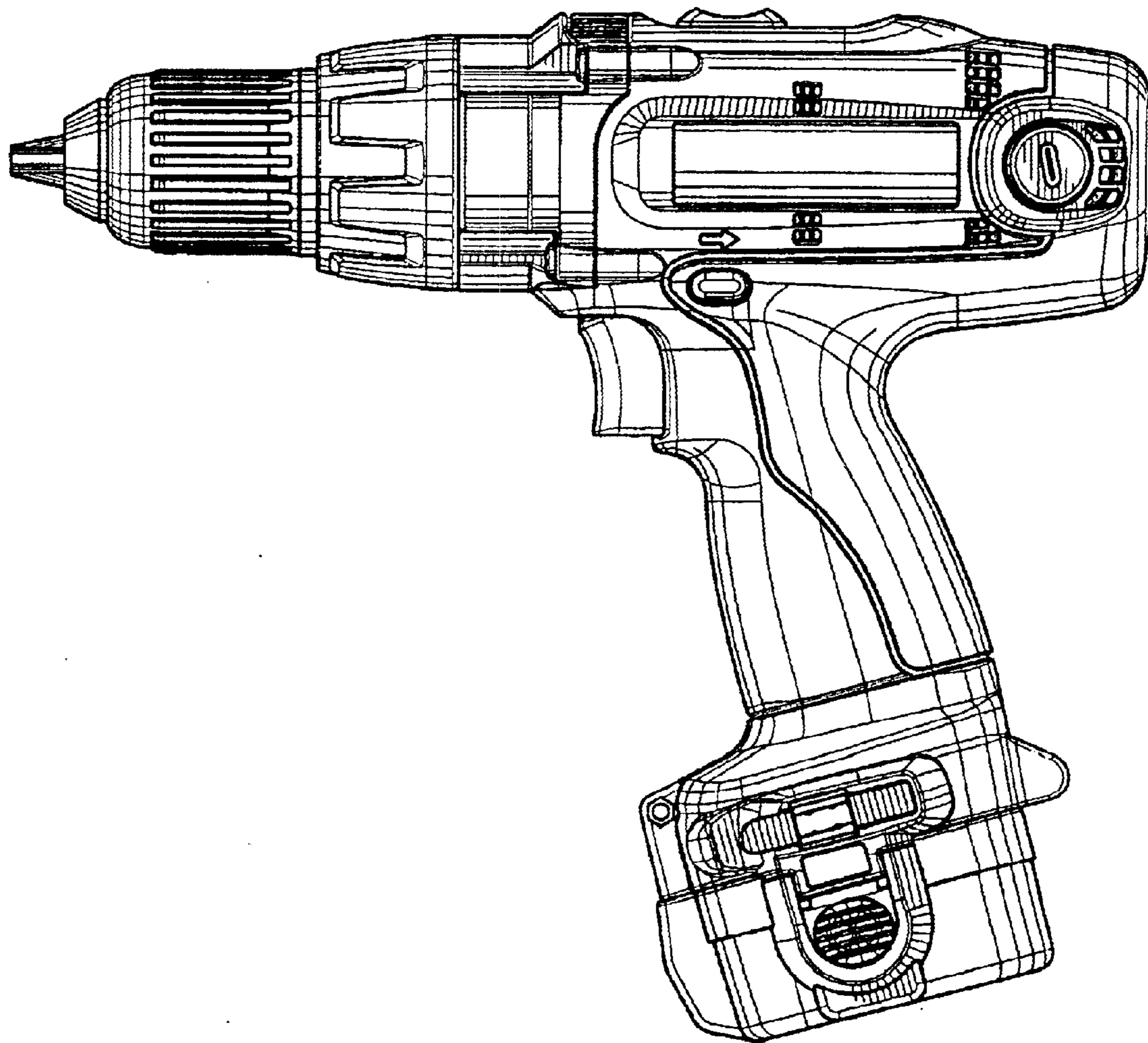


FIG. 16

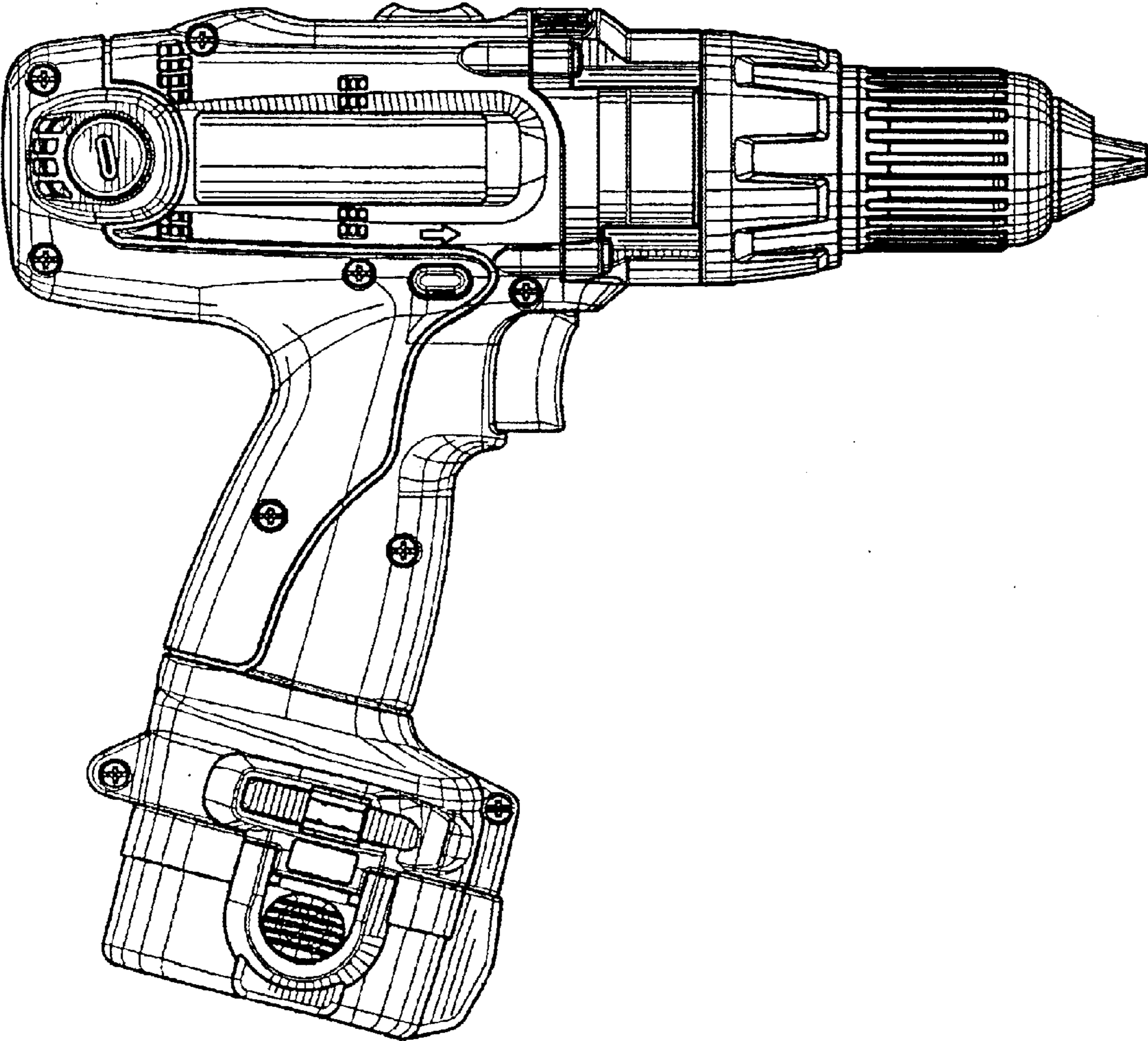


FIG. 17

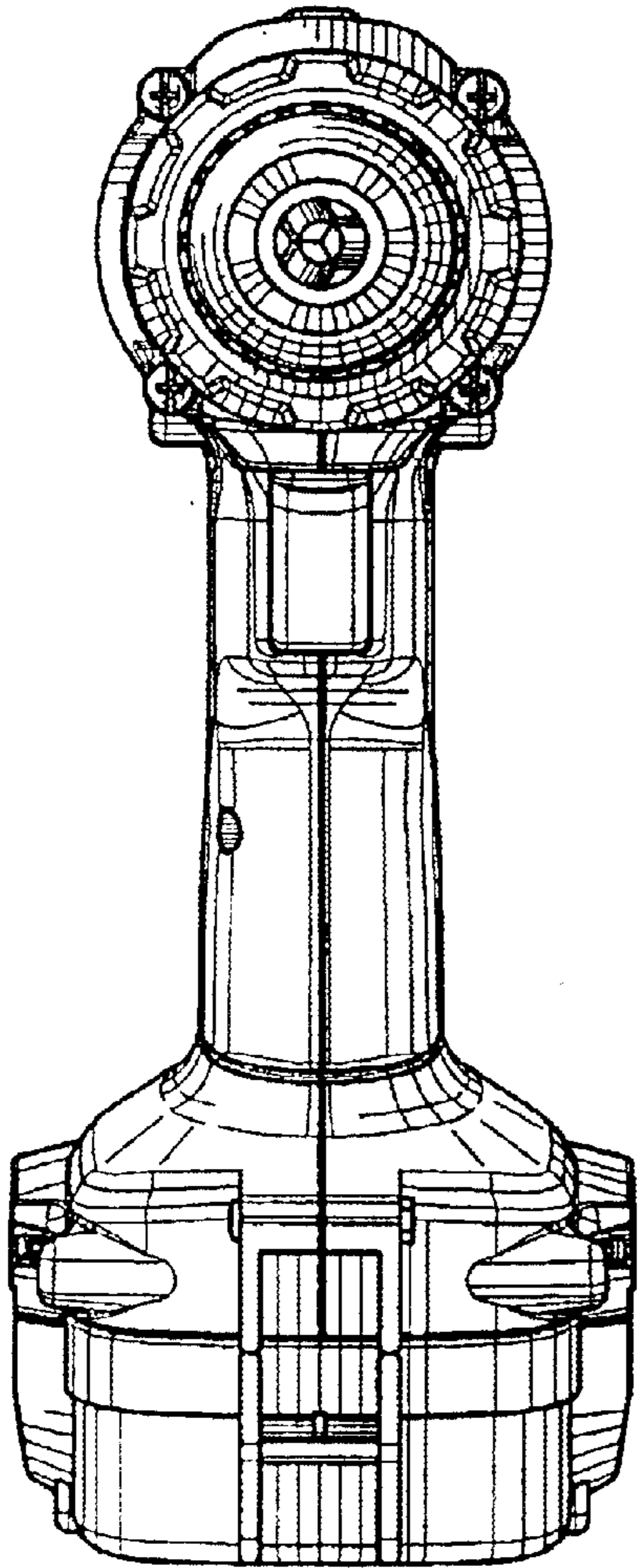


FIG. 18

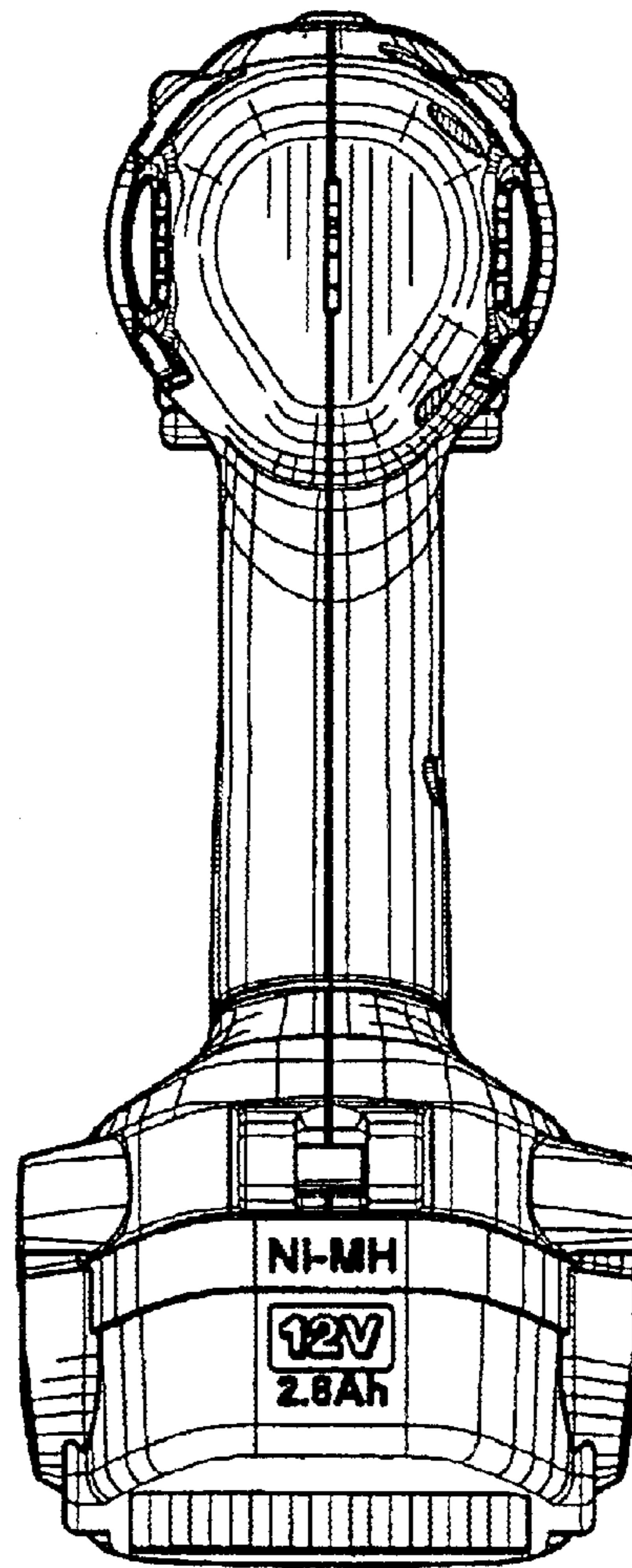


FIG. 19

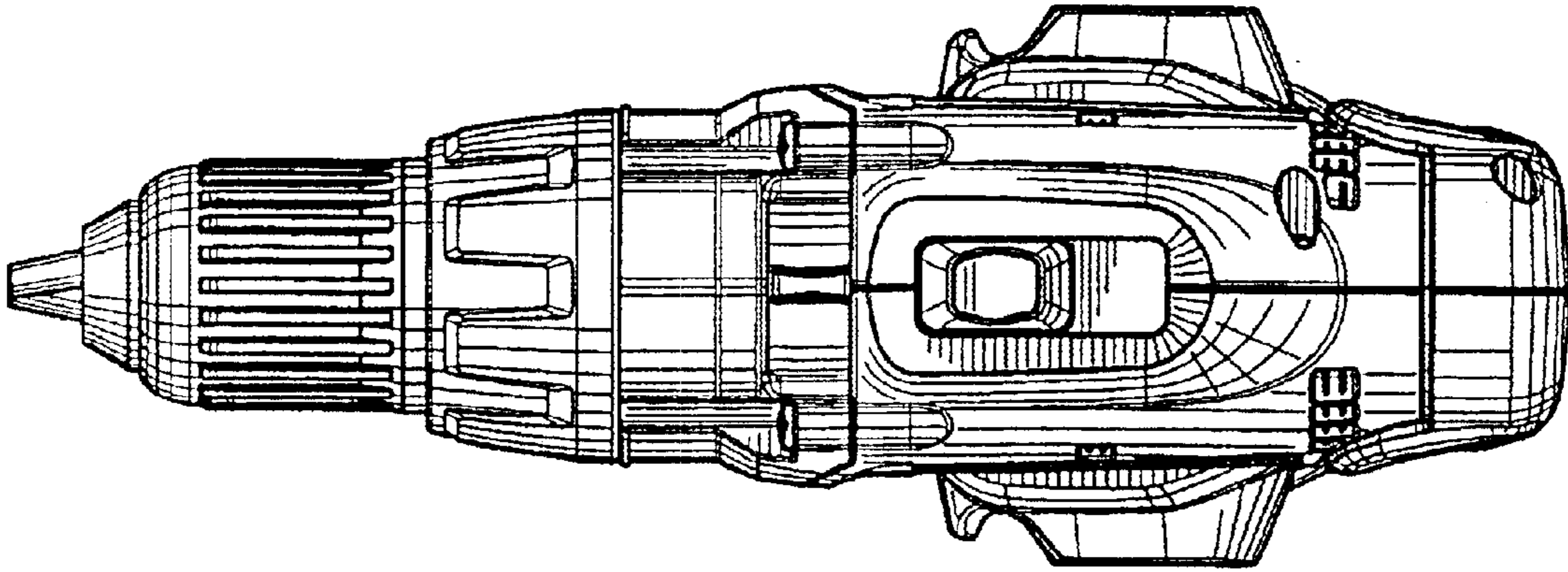


FIG. 20

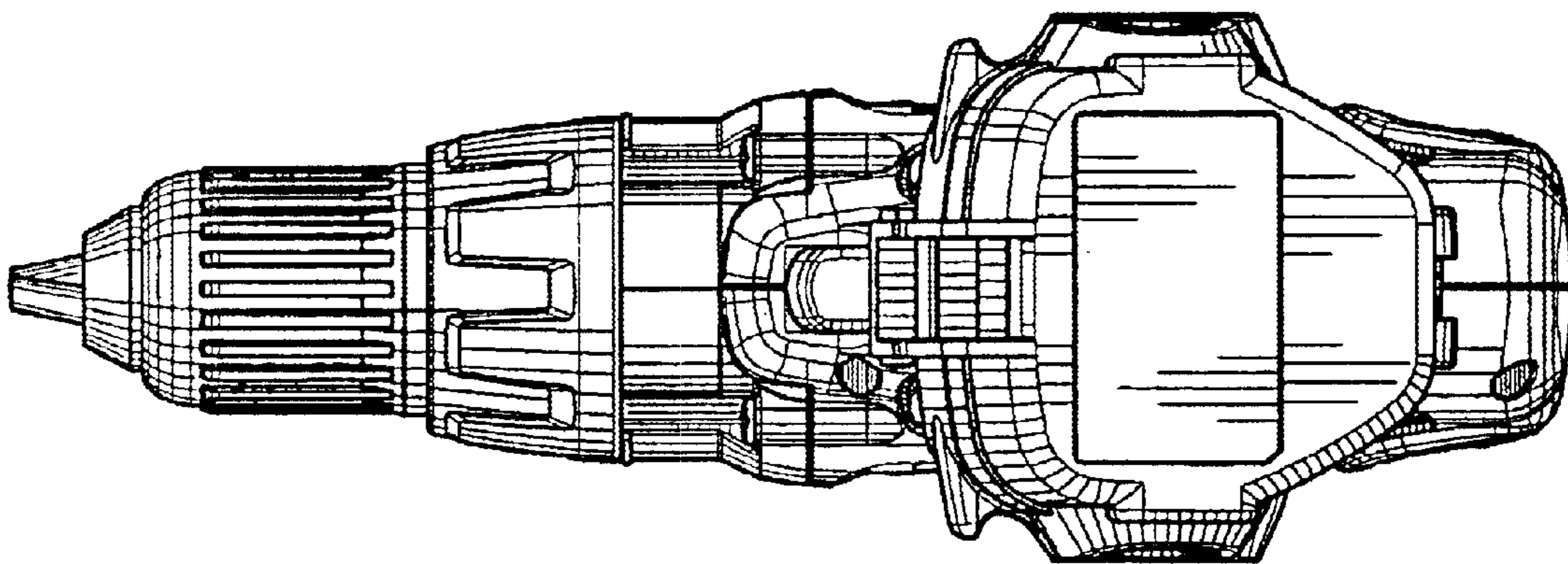


FIG. 21