



US00D491437S

(12)

United States Design Patent
Bian

(10) Patent No.:

US D491,437 S

(45) Date of Patent:

**** Jun. 15, 2004**

(54) **CORDLESS DRILL**

(75) Inventor: **Xiaoxian Bian**, Suzhou (CN)

(73) Assignee: **Positec Power Tools (Suzhou) Co. Ltd.**, Suzhou (CN)

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

(21) Appl. No.: **29/178,212**

(22) Filed: **Mar. 21, 2003**

(30) **Foreign Application Priority Data**
Sep. 25, 2002 (CN) 02 3 34347

(51) **LOC (7) Cl.** **08-01**

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

(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

(56) **References Cited**

U.S. PATENT DOCUMENTS
D409,467 S * 5/1999 Chung D8/68
D460,673 S * 7/2002 Heun D8/68
D460,674 S * 7/2002 Heun D8/68

D462,248 S * 9/2002 Cooper D8/68
D464,859 S * 10/2002 Netzler D8/68
D472,781 S * 4/2003 Netzler D8/68
6,552,904 B2 * 4/2003 Fung 310/50
D479,456 S * 9/2003 Murray et al. D8/68
D482,253 S * 11/2003 Cooper et al. D8/68

OTHER PUBLICATIONS
Screwdrivers, pp. 30–31, DeWalt Tool catalogue.*
* cited by examiner
Primary Examiner—James Gandy
Assistant Examiner—T. Chase Nelson
(74) *Attorney, Agent, or Firm*—Hedman & Costigan, P.C.

(57) **CLAIM**
The ornamental design for a cordless drill, as shown and described.

DESCRIPTION
FIG. 1 is a front view of the cordless drill, which is the object of the present design;
FIG. 2 is a rear view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof; and,
FIG. 7 is a perspective view thereof.

1 Claim, 4 Drawing Sheets

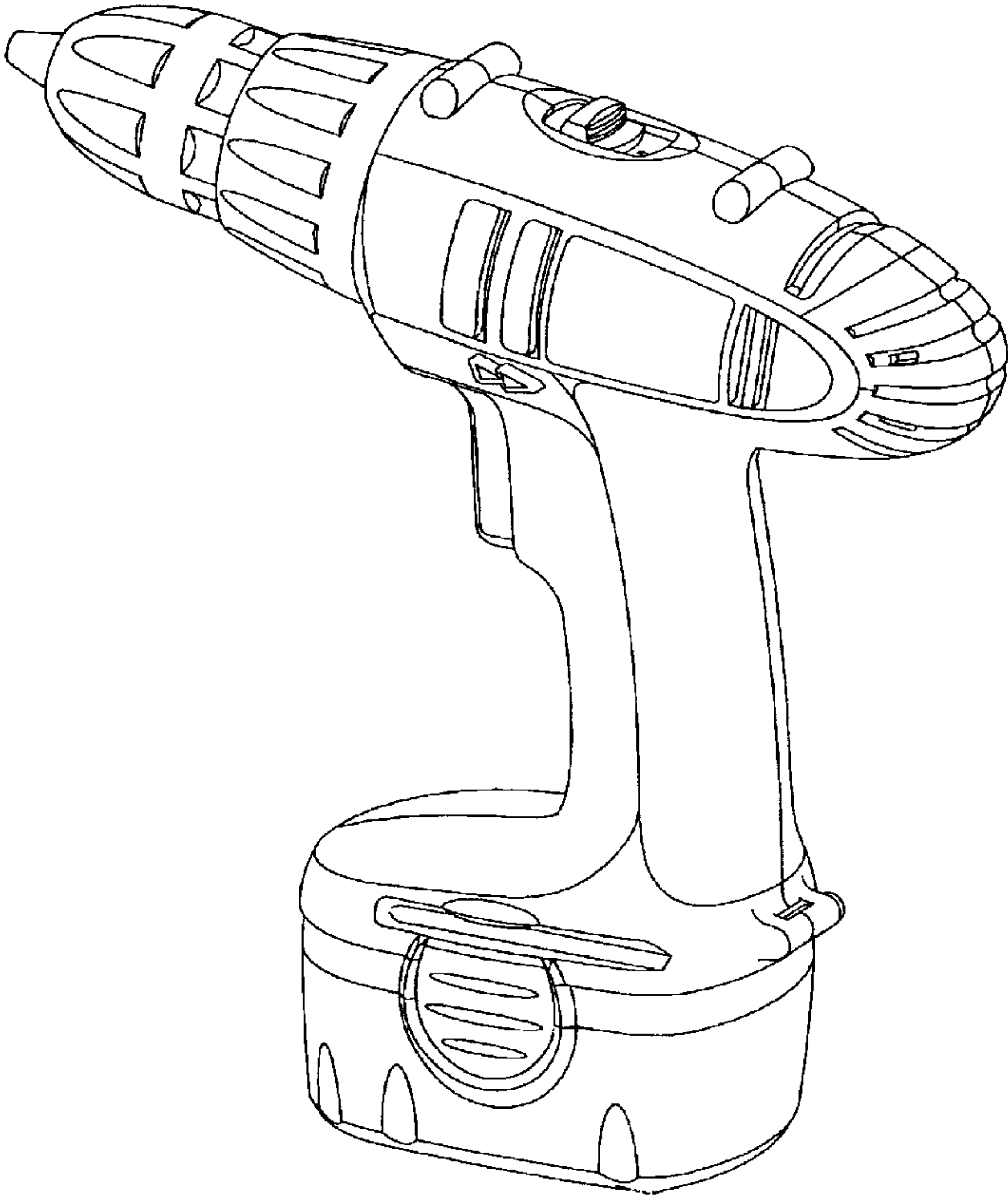


Fig. 1

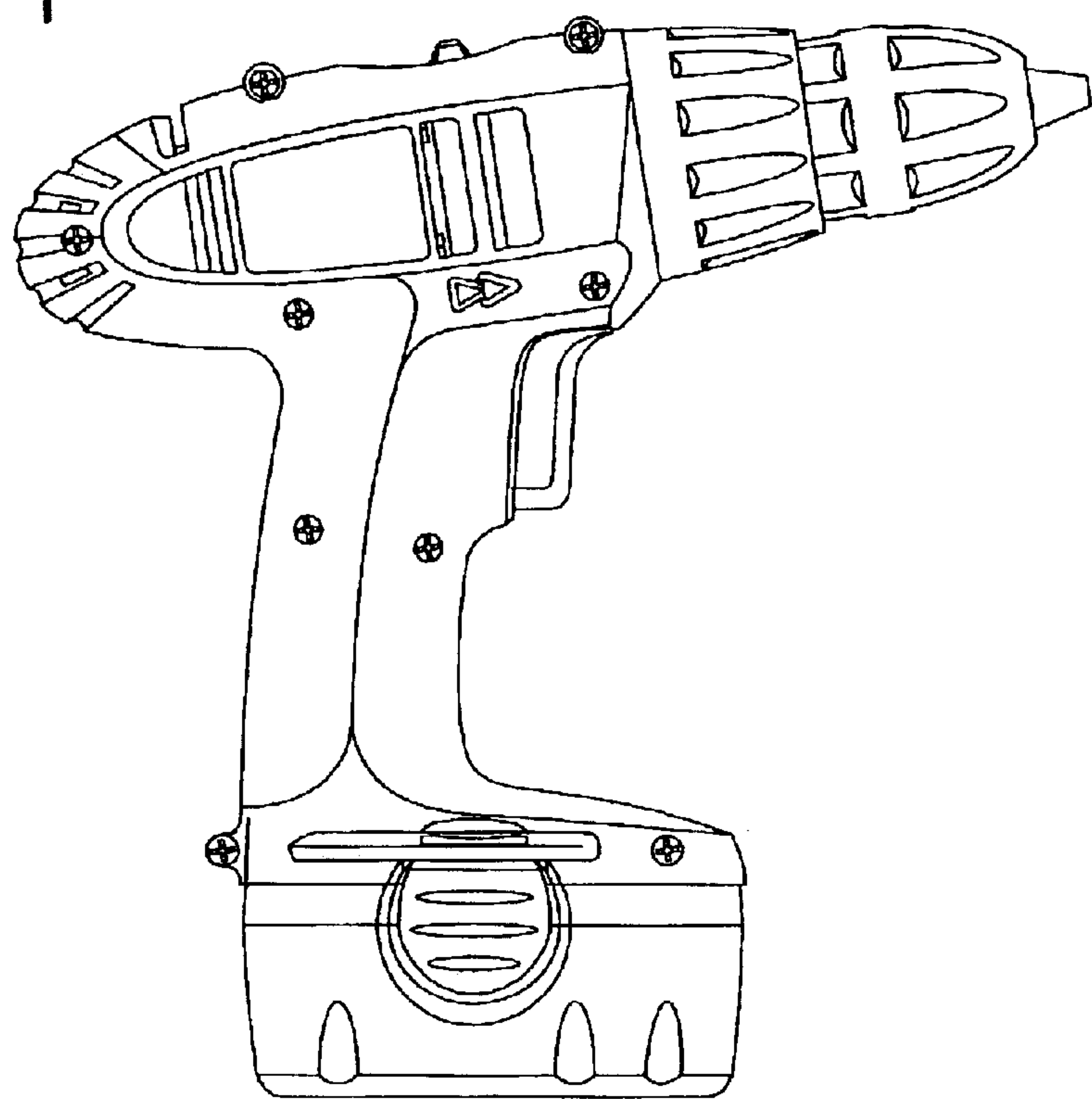


Fig. 2

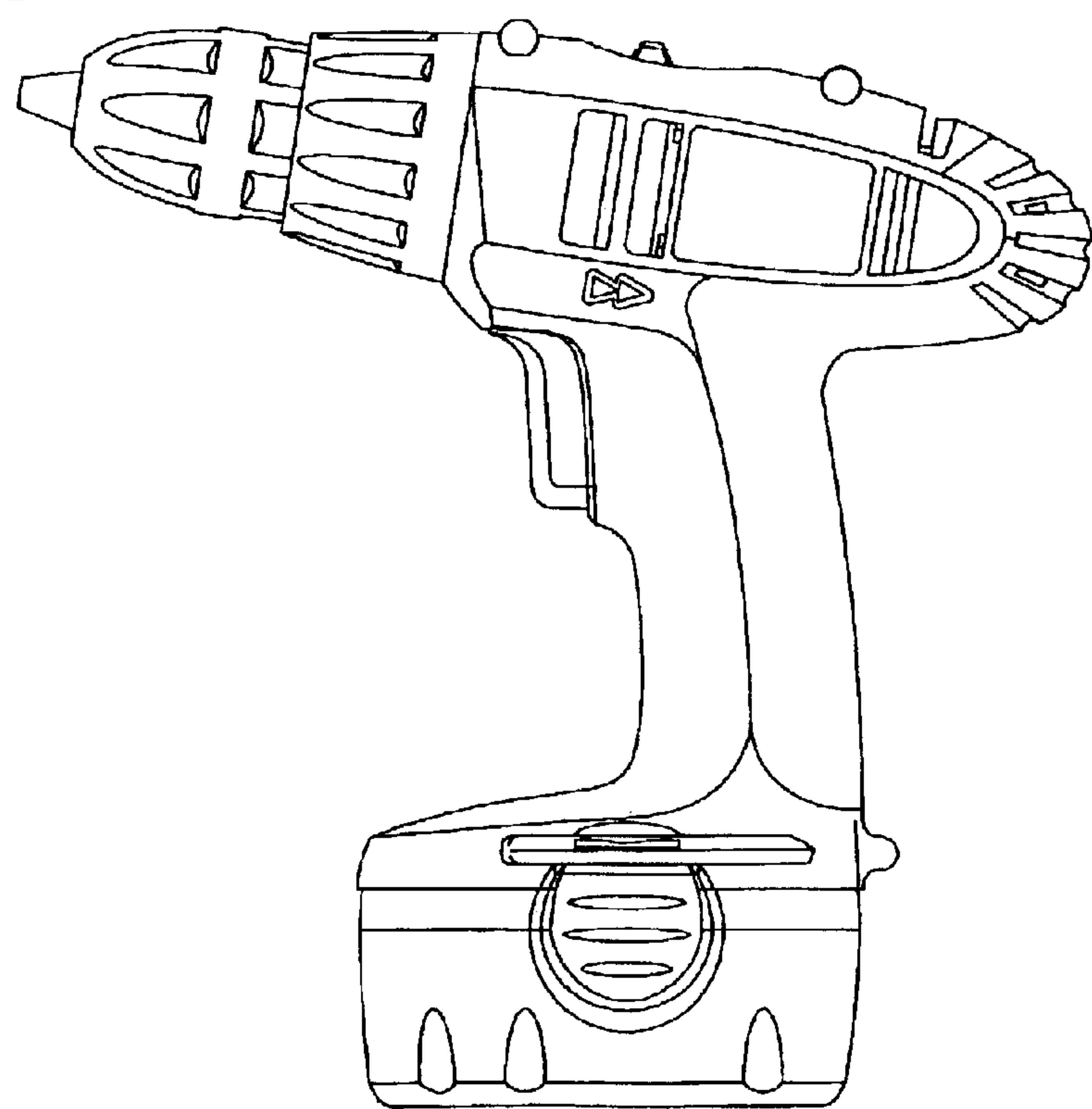


Fig.3

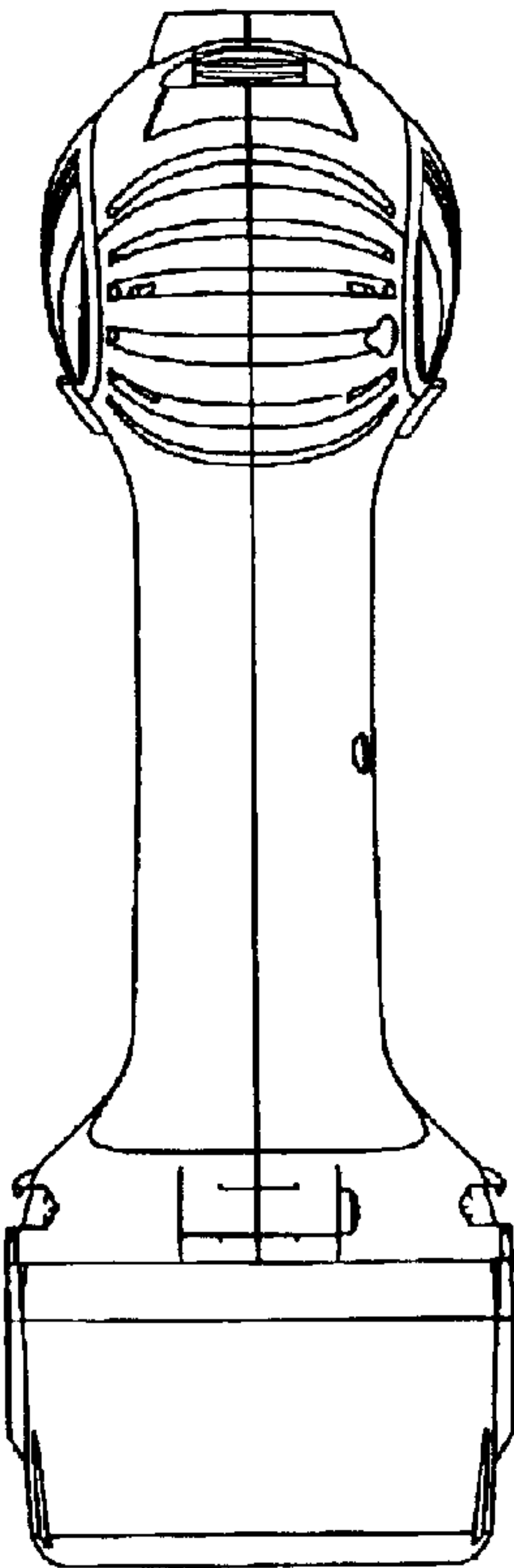
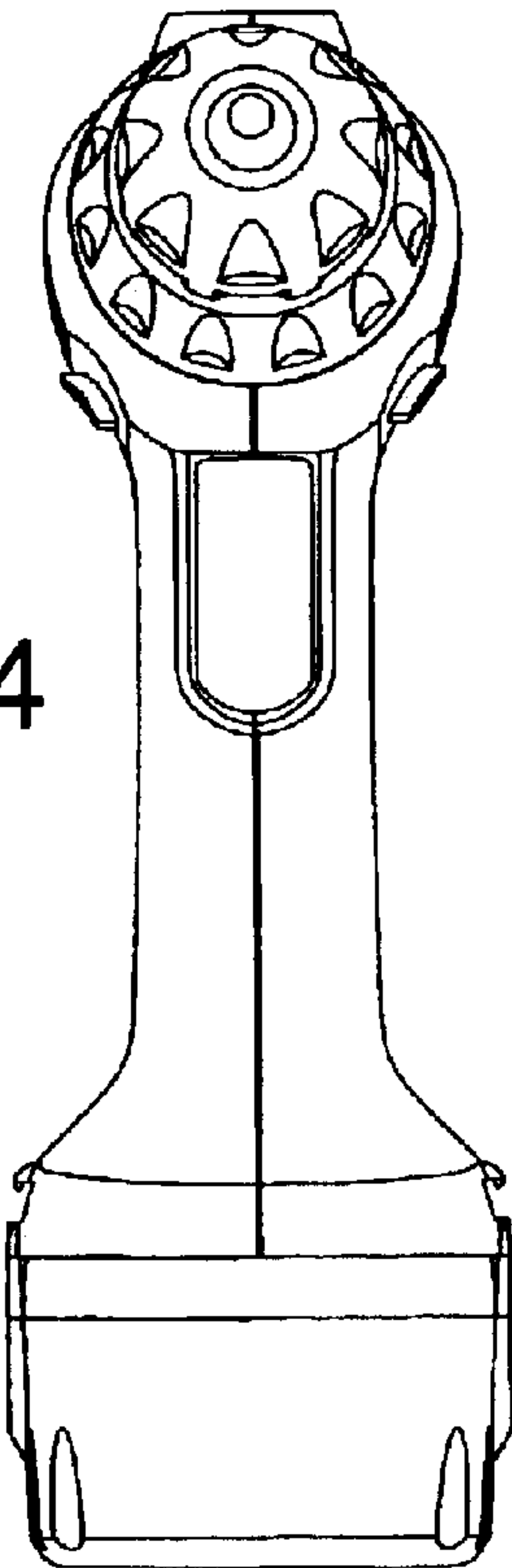


Fig.4



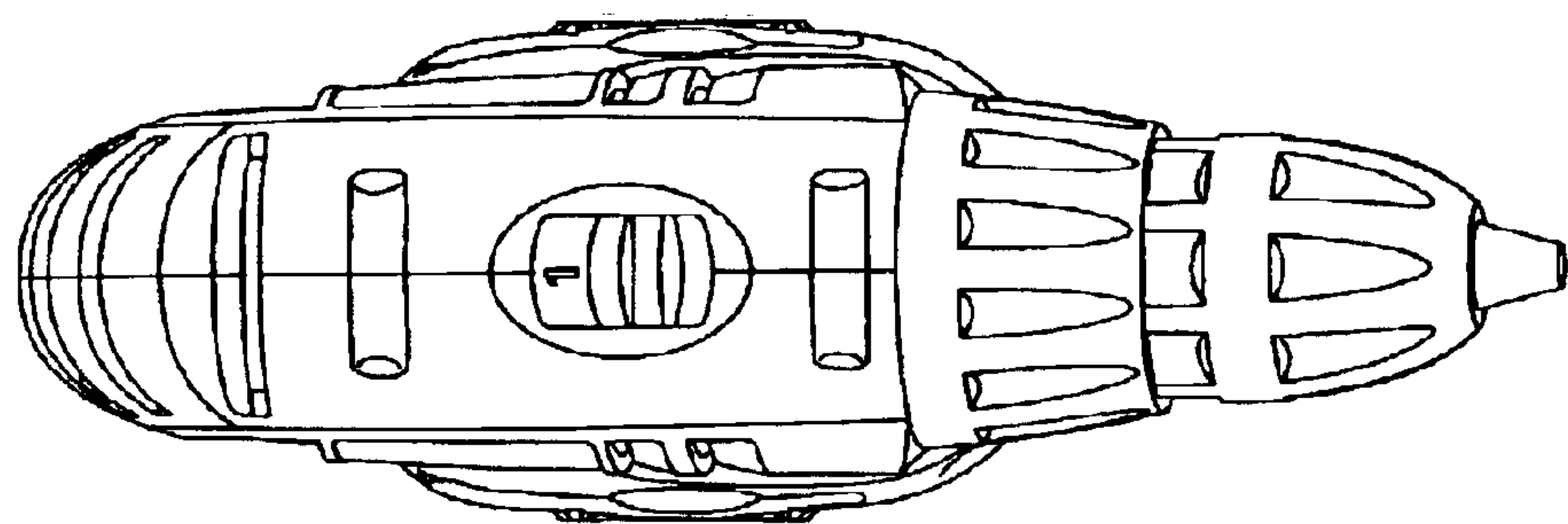


Fig. 5

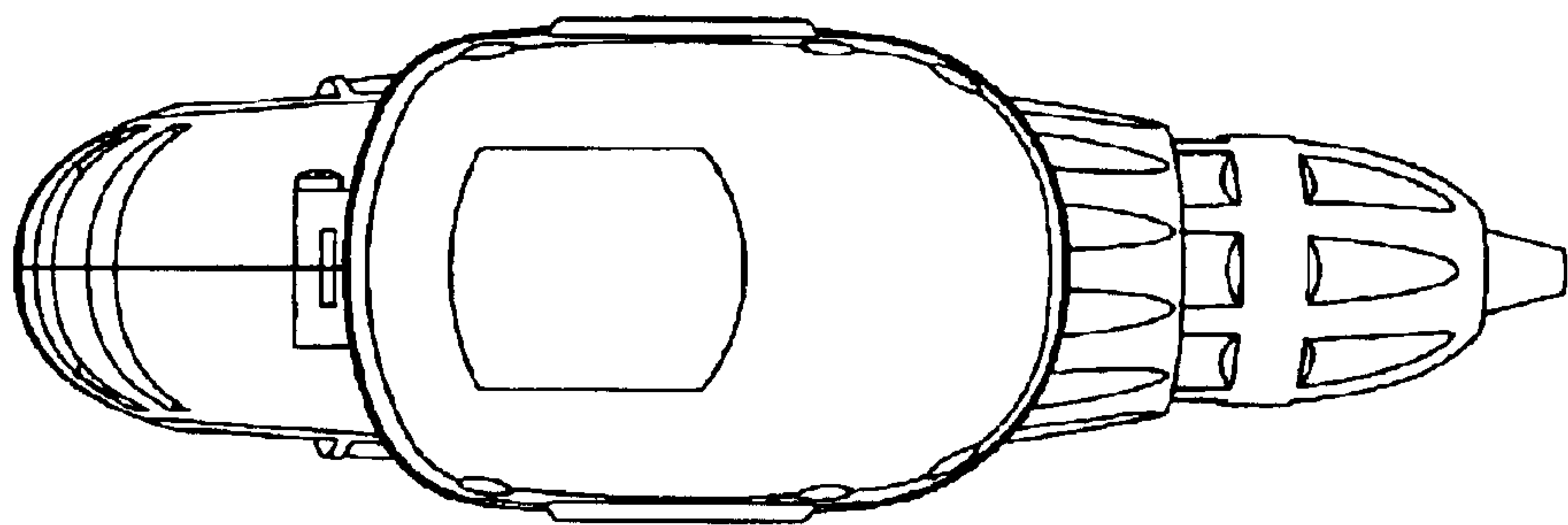


Fig. 6

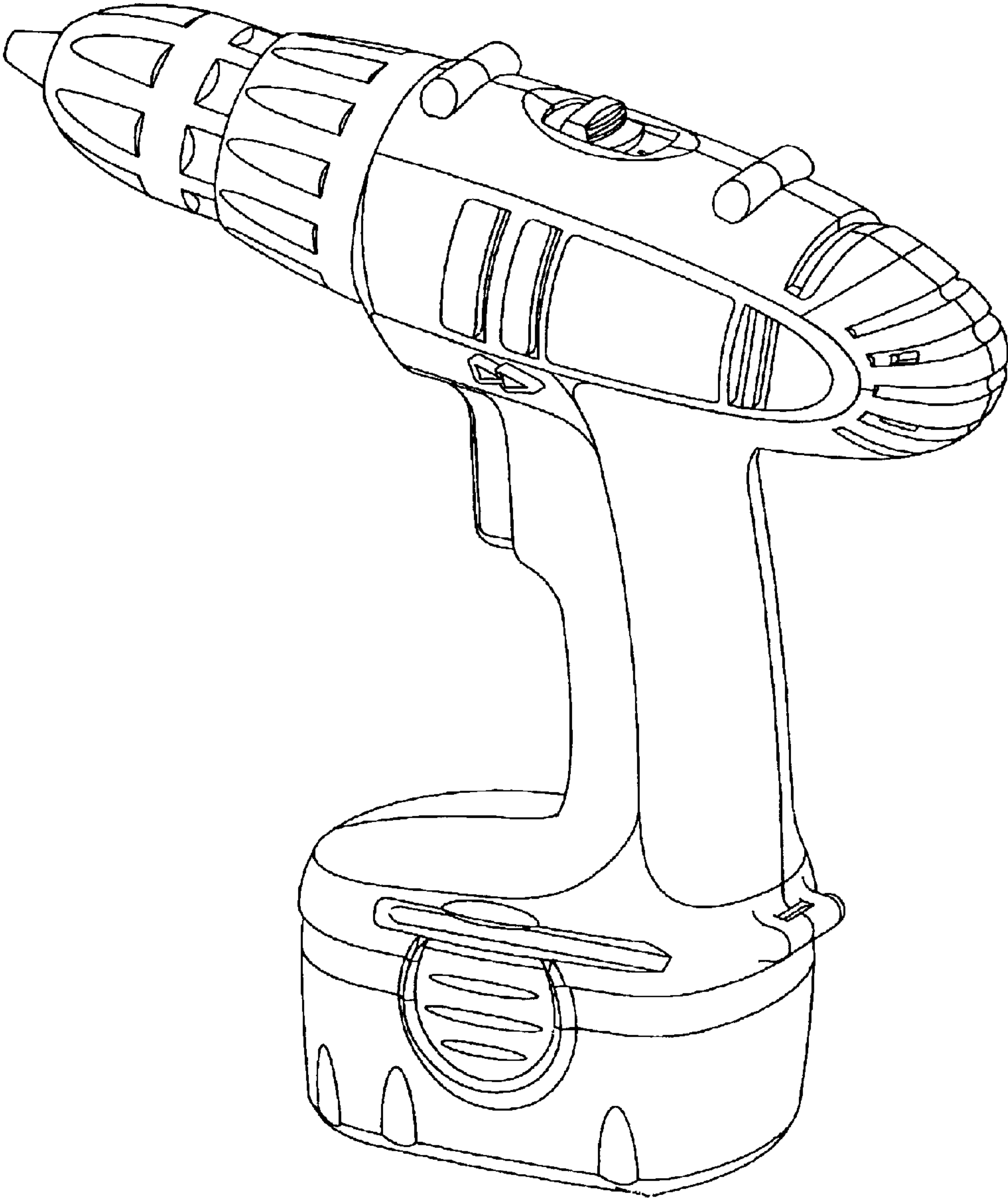


Fig. 7