



US00D502377S

(12) **United States Design Patent** (10) **Patent No.:** **US D502,377 S**
Aglassinger (45) **Date of Patent:** **** Mar. 1, 2005**

(54) **HAMMER DRILL**

(75) Inventor: **Hans-Peter Aglassinger**, Esslingen (DE)

(73) Assignee: **Robert Bosch GmbH**, Stuttgart (DE)

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

(21) Appl. No.: **29/208,491**

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

(30) **Foreign Application Priority Data**

Feb. 3, 2004 (DE) 404 00 552

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

(52) **U.S. Cl.** **D8/69**

(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, 171, 178, 213, 217; 227/8, 114, 120, 130, 136, 142; 310/50; 408/20, 124, 125, 234, 241 R; 451/358, 359

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 4,689,534 A * 8/1987 Gerber et al. 310/50
- D378,654 S * 4/1997 Matsuoka et al. D8/69
- 5,671,815 A * 9/1997 Kabatnik et al. 310/50
- D396,789 S * 8/1998 Murray D8/68
- 5,881,823 A * 3/1999 Kabatnik et al. 173/217
- D413,244 S * 8/1999 Robson D8/69
- 6,155,916 A * 12/2000 Rudolf et al. 451/359
- D442,452 S * 5/2001 Stirm et al. D8/67
- 6,223,835 B1 * 5/2001 Habedank et al. 173/217
- D447,032 S * 8/2001 Schoen et al. D8/67
- D447,036 S * 8/2001 Netzler D8/69

- 6,357,533 B1 * 3/2002 Buchholz et al. 310/50
- 6,412,572 B2 * 7/2002 Habedank et al. 173/217
- 6,415,875 B1 * 7/2002 Meixner et al. 173/171
- D485,738 S * 1/2004 Pretzell D8/69
- 2003/0094294 A1 * 5/2003 Fritz 173/171

* cited by examiner

Primary Examiner—Joel A. Sincavage

Assistant Examiner—T. Chase Nelson

(74) *Attorney, Agent, or Firm*—Michael J. Striker

(57) **CLAIM**

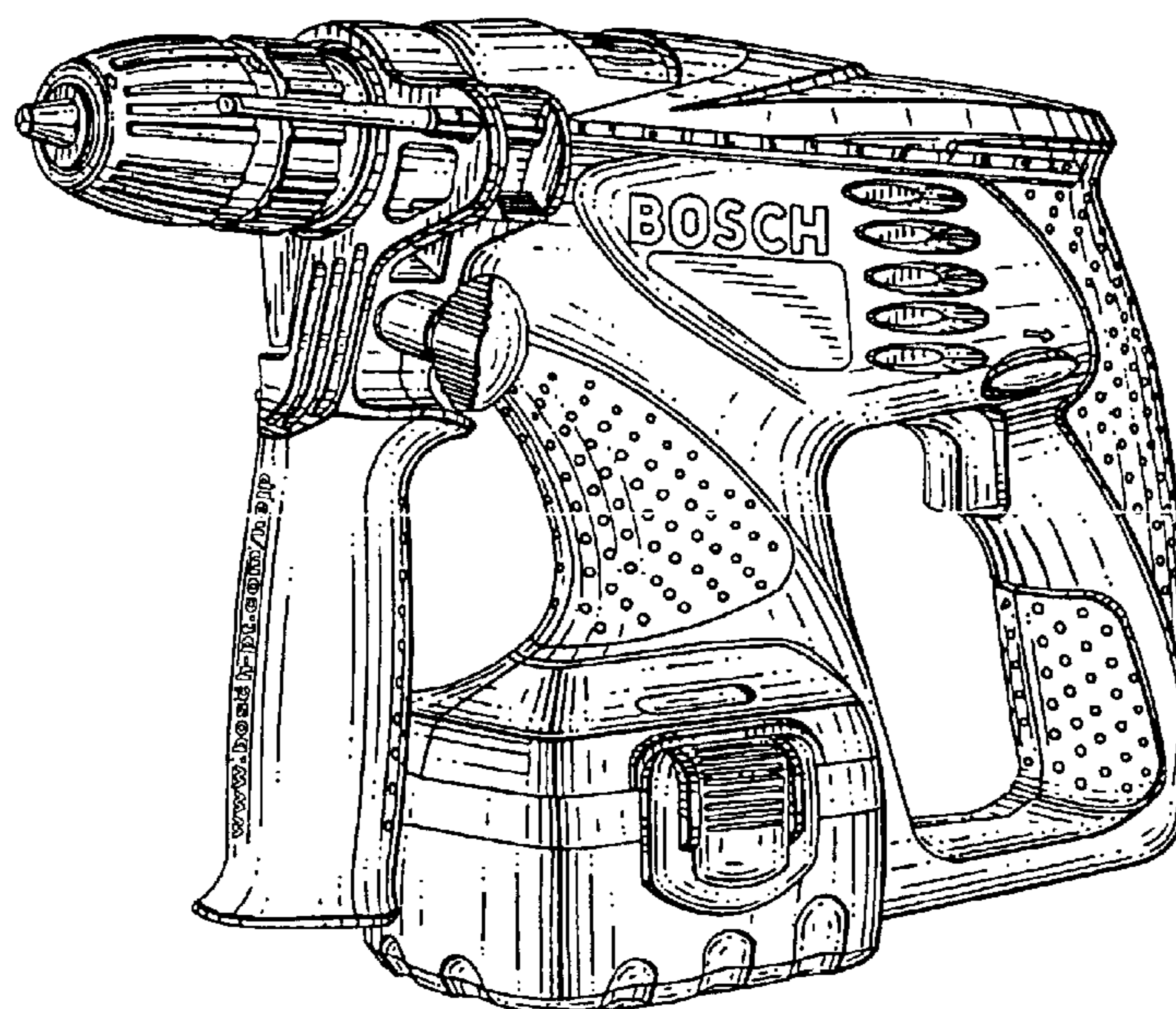
The ornamental design for a hammer drill, as shown and described.

DESCRIPTION

FIG. 1 is a front left side perspective view of a hammer drill showing my new design;
 FIG. 2 is a right side view thereof;
 FIG. 3 is a left side view thereof;
 FIG. 4 is a front view thereof;
 FIG. 5 is a rear view thereof;
 FIG. 6 is a top view thereof; and
 FIG. 7 is a bottom view thereof;
 FIG. 8 is a front left side view of an alternative embodiment showing my new design without writing or other indicia thereon;
 FIG. 9 is a right side view thereof;
 FIG. 10 is a left side view thereof;
 FIG. 11 is a front view thereof;
 FIG. 12 is a rear view thereof;
 FIG. 13 is a top view thereof; and,
 FIG. 14 is a bottom view thereof.

The name Bosch displayed on the hammer drill is a trademark owned by Robert Bosch GmbH.

1 Claim, 14 Drawing Sheets



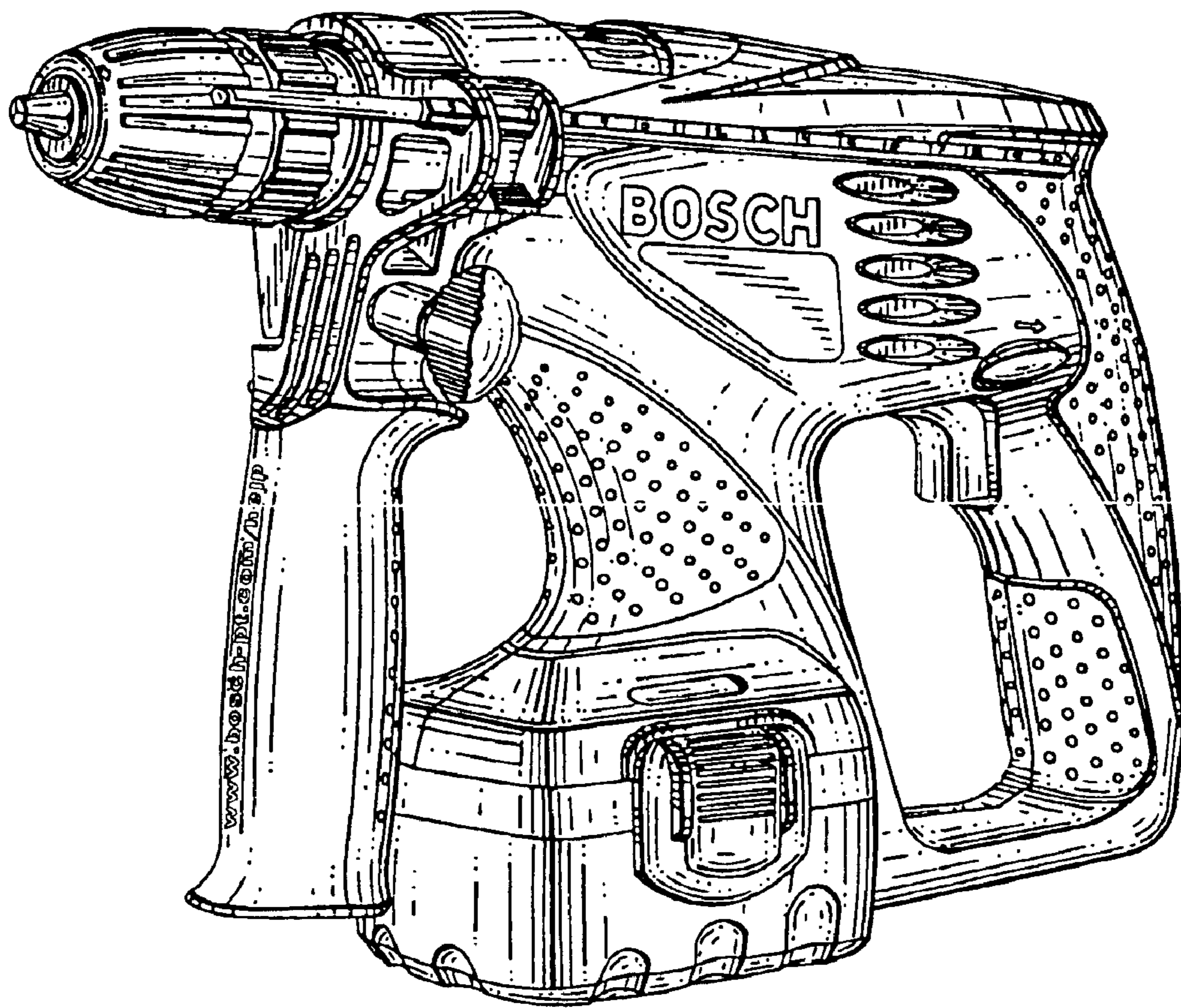


FIG. 1

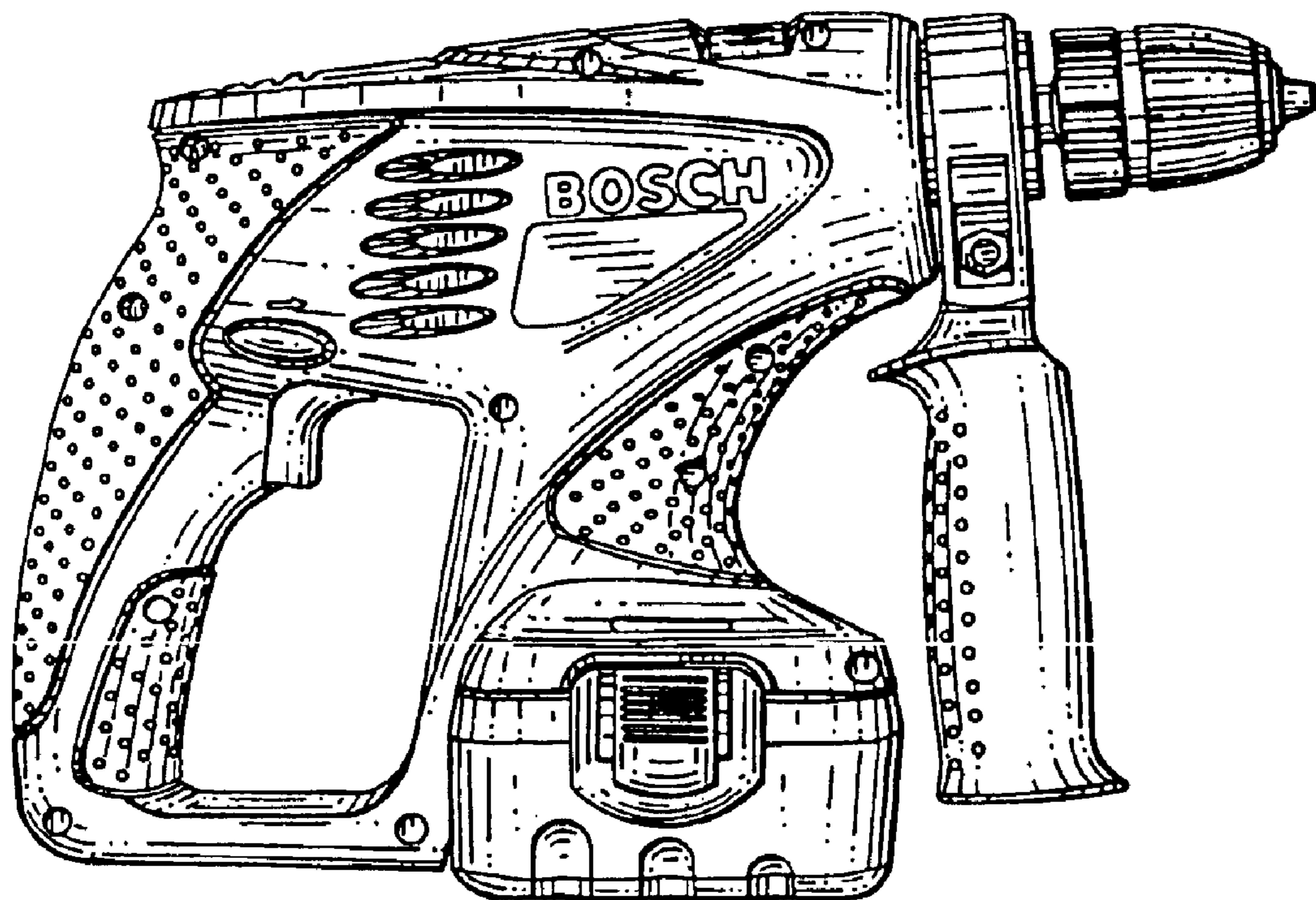


FIG. 2

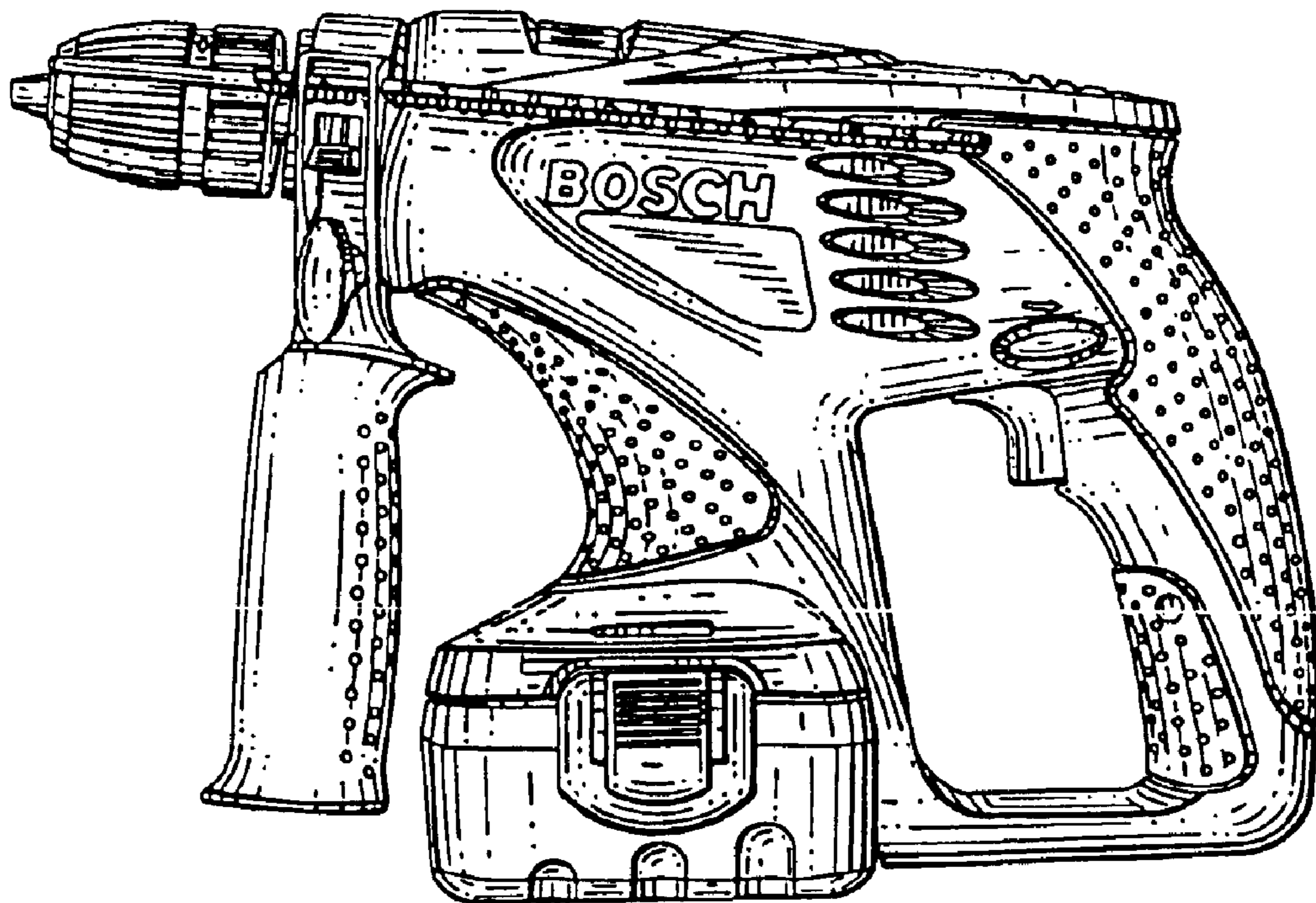


FIG. 3

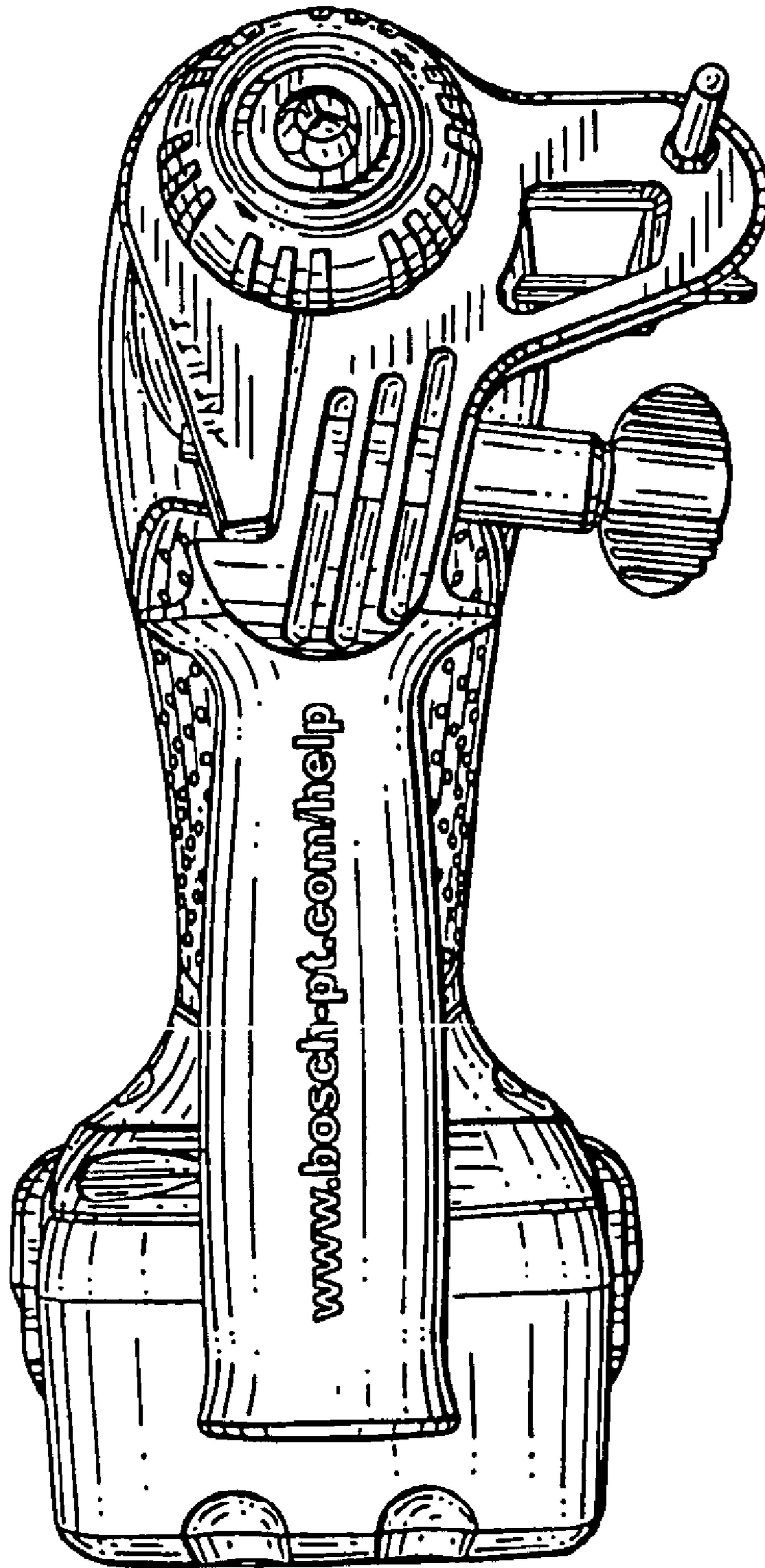


FIG. 4

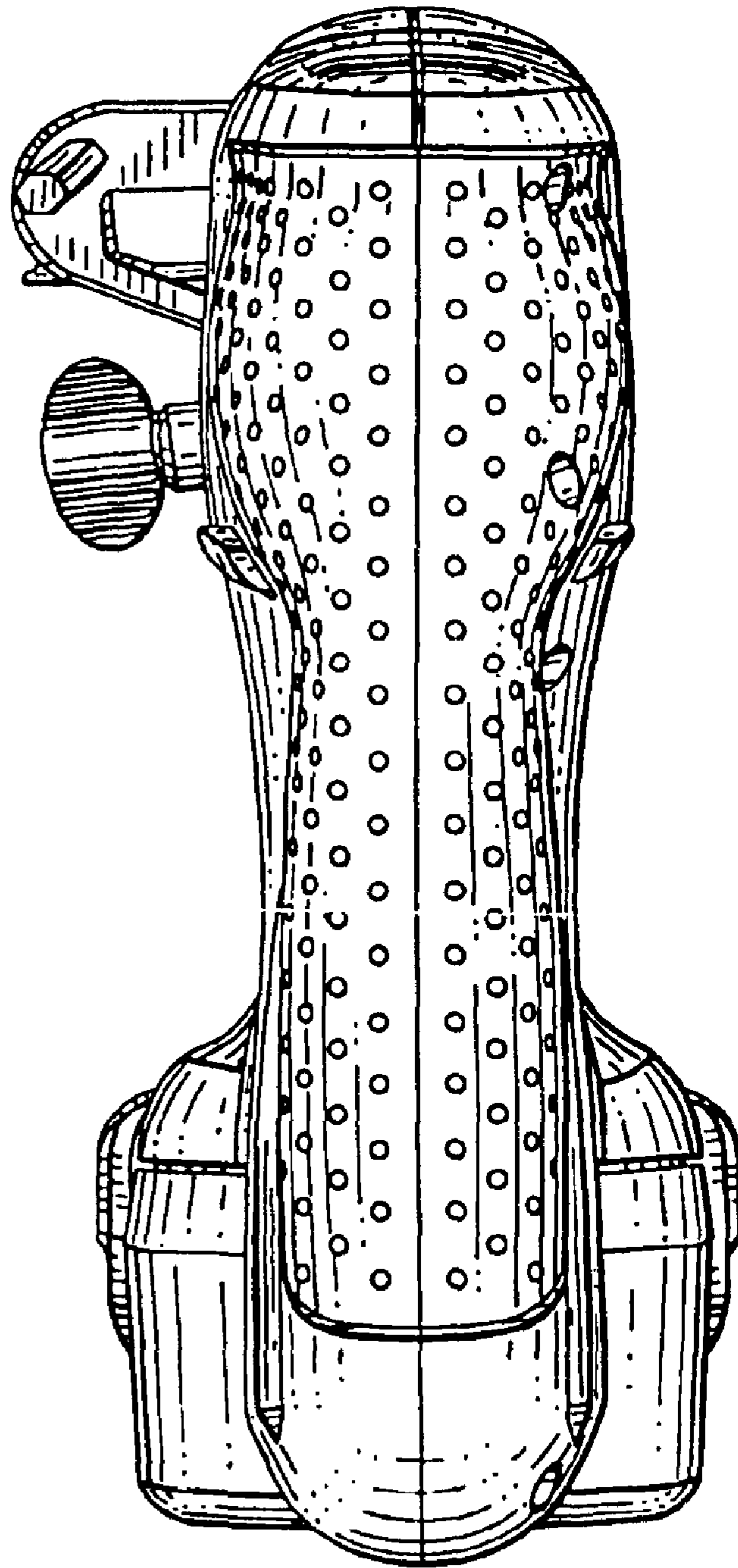


FIG. 5

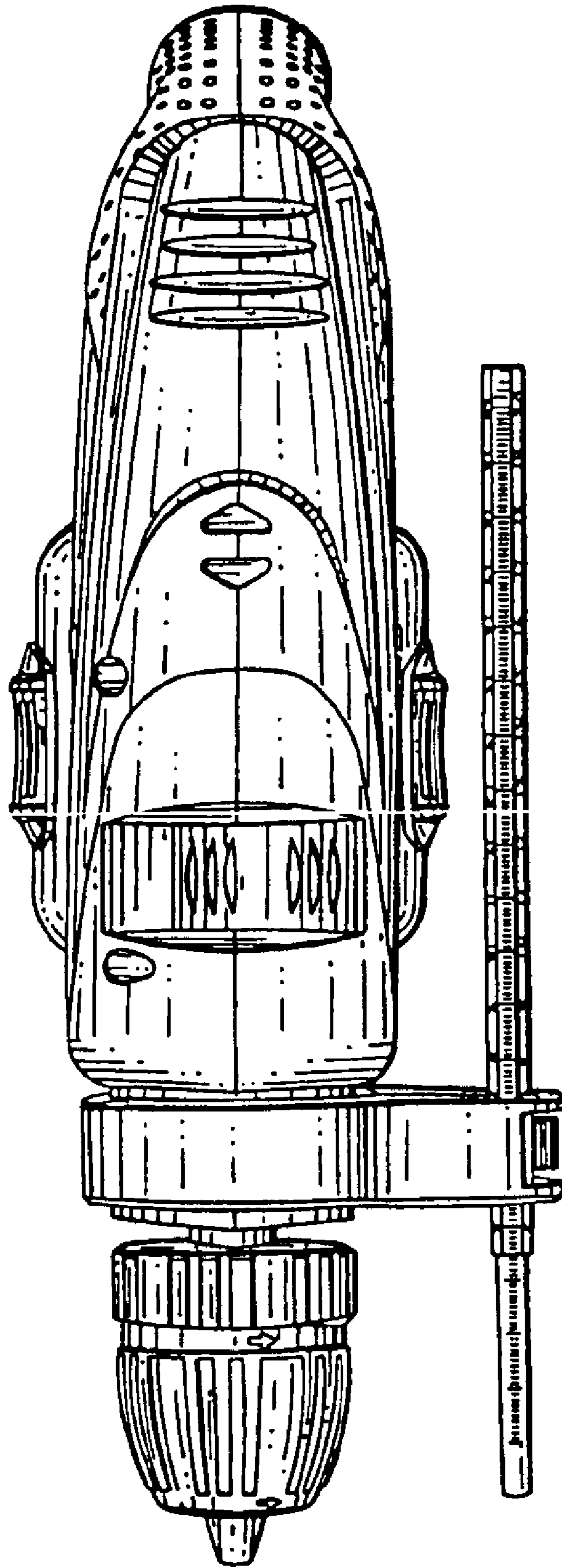


FIG. 6

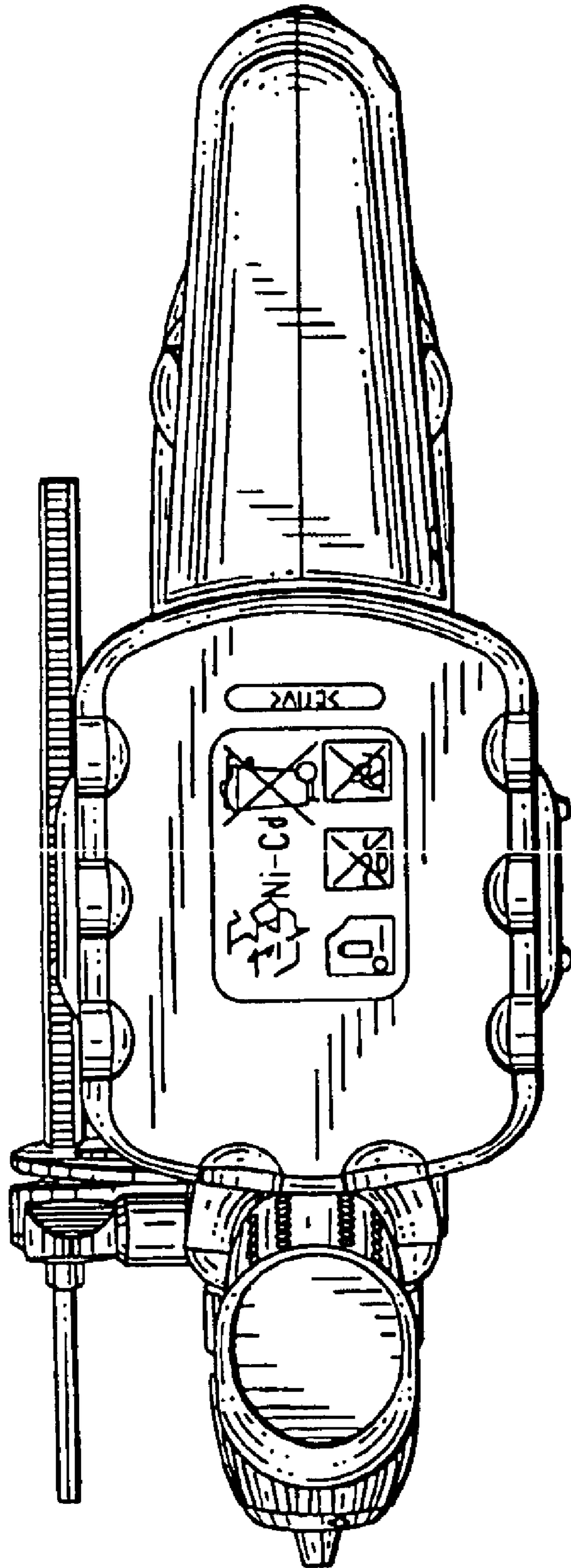


FIG. 7

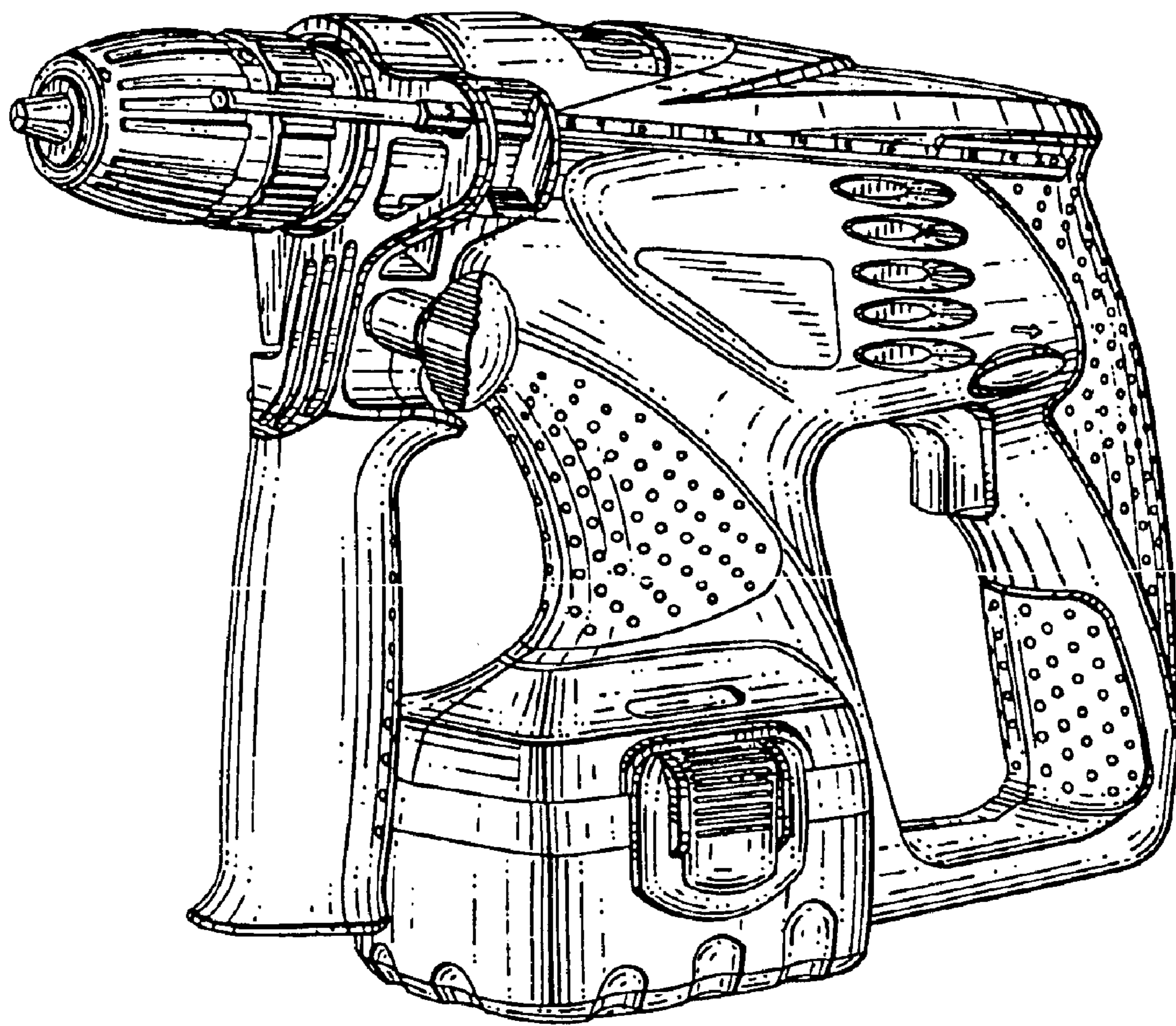


FIG. 8

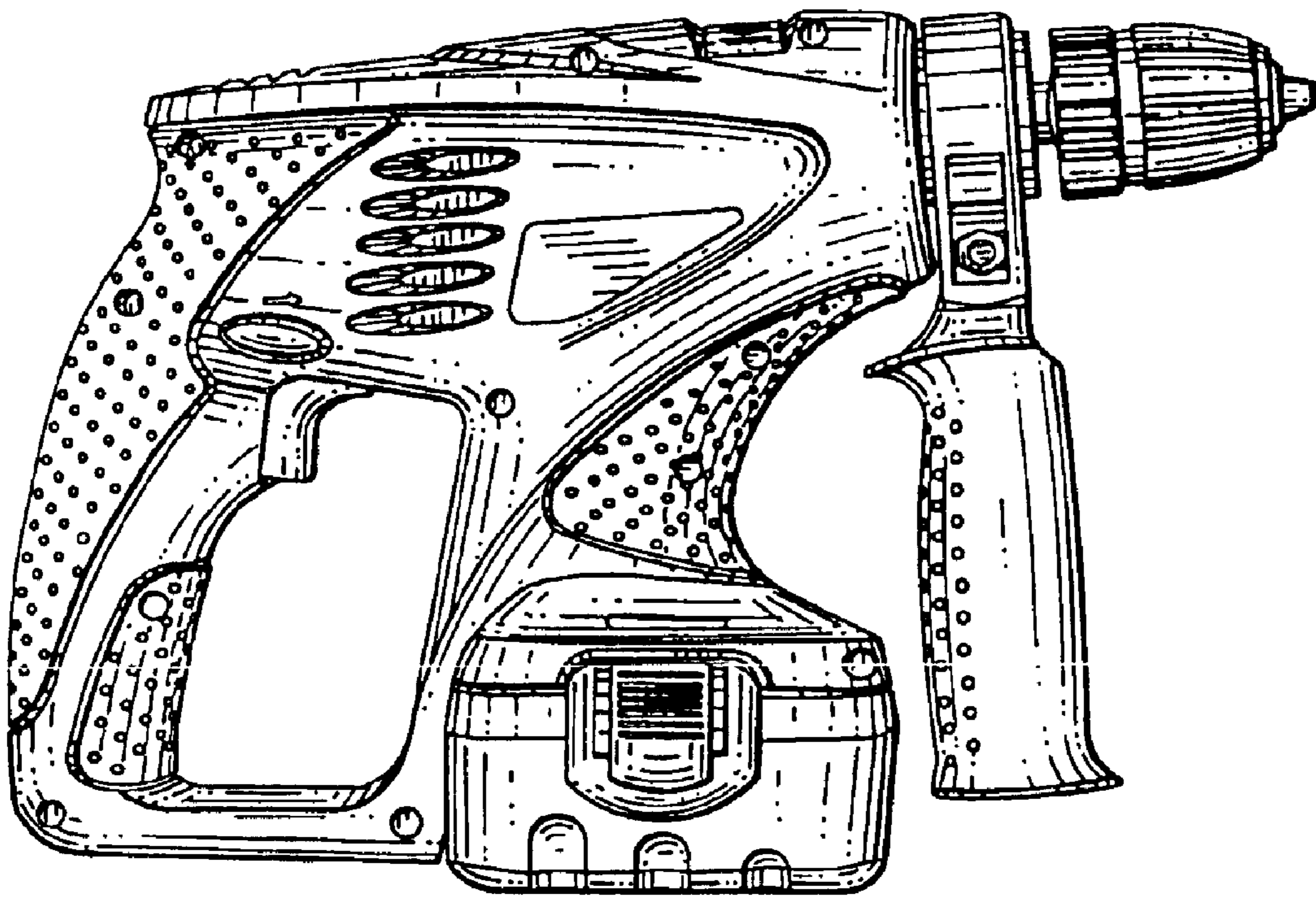


FIG. 9

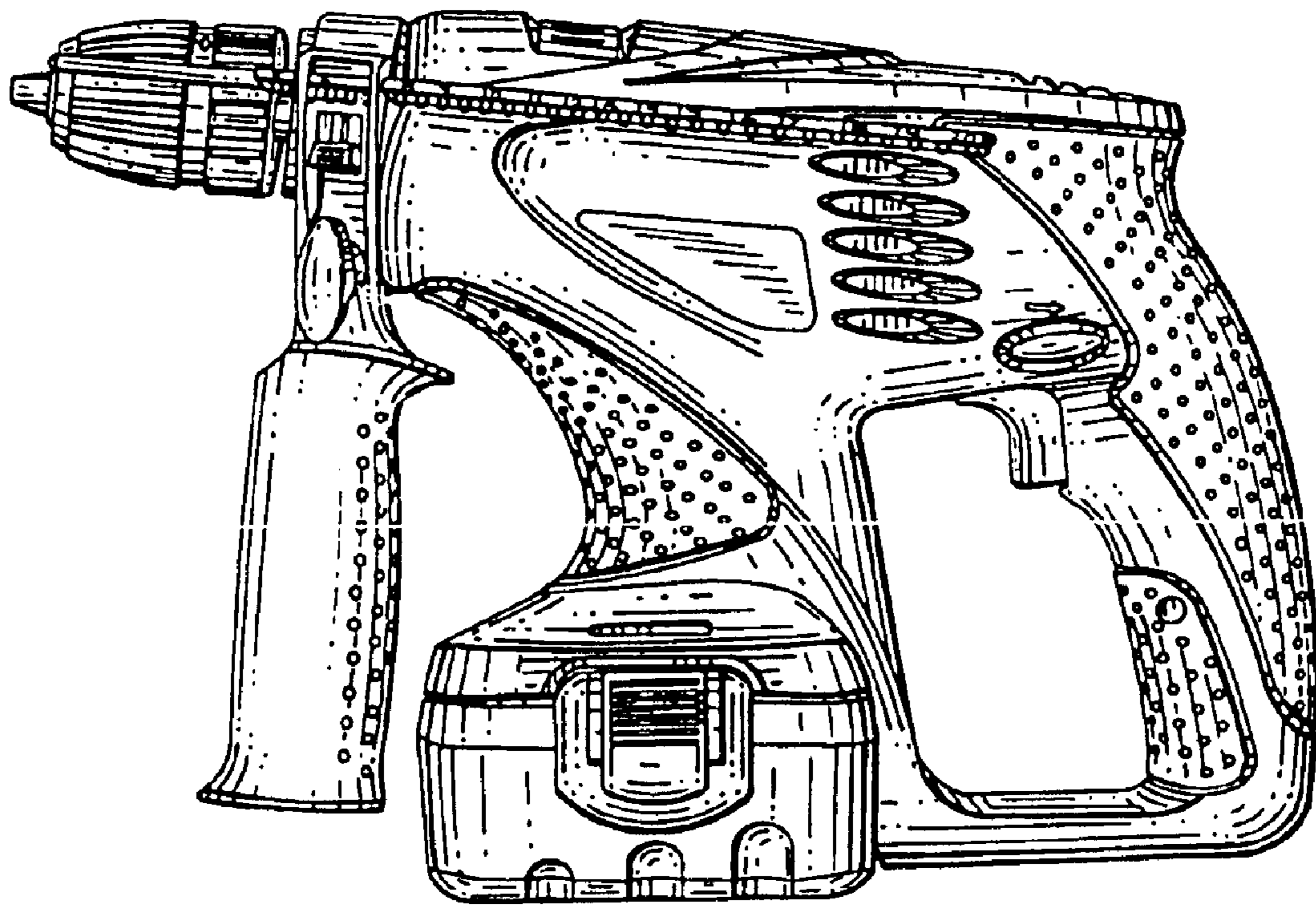


FIG. 10

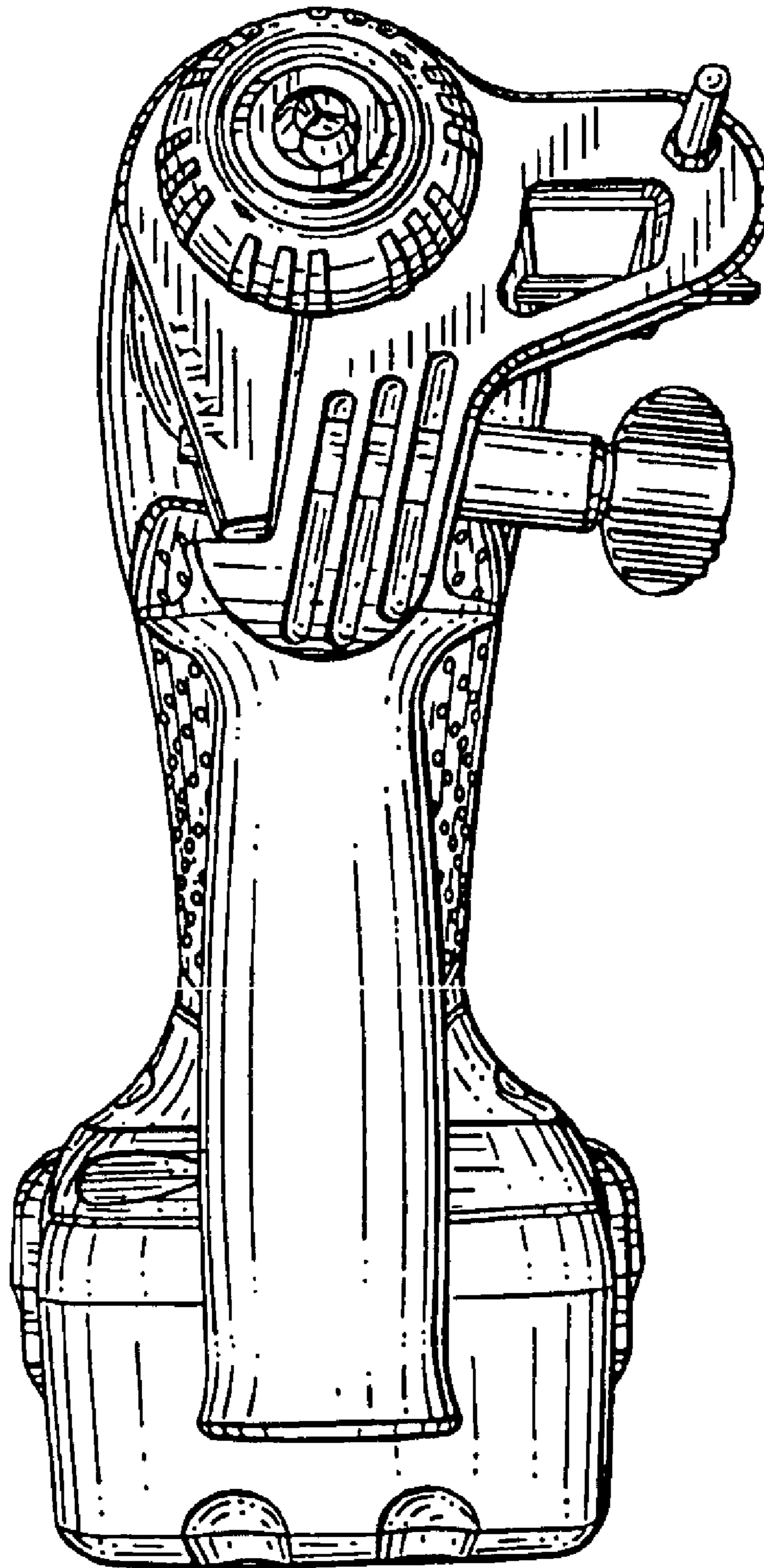


FIG. 11

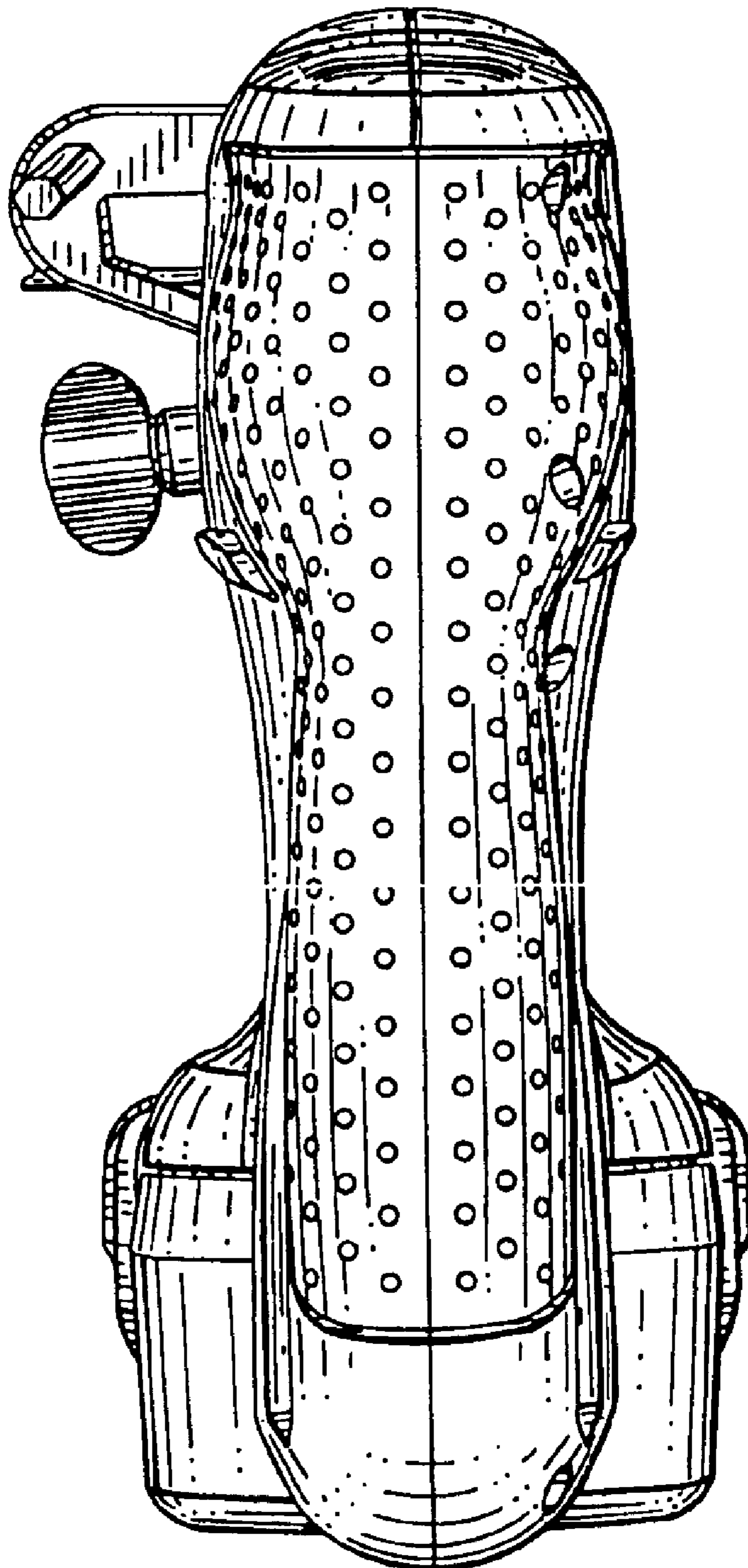


FIG. 12

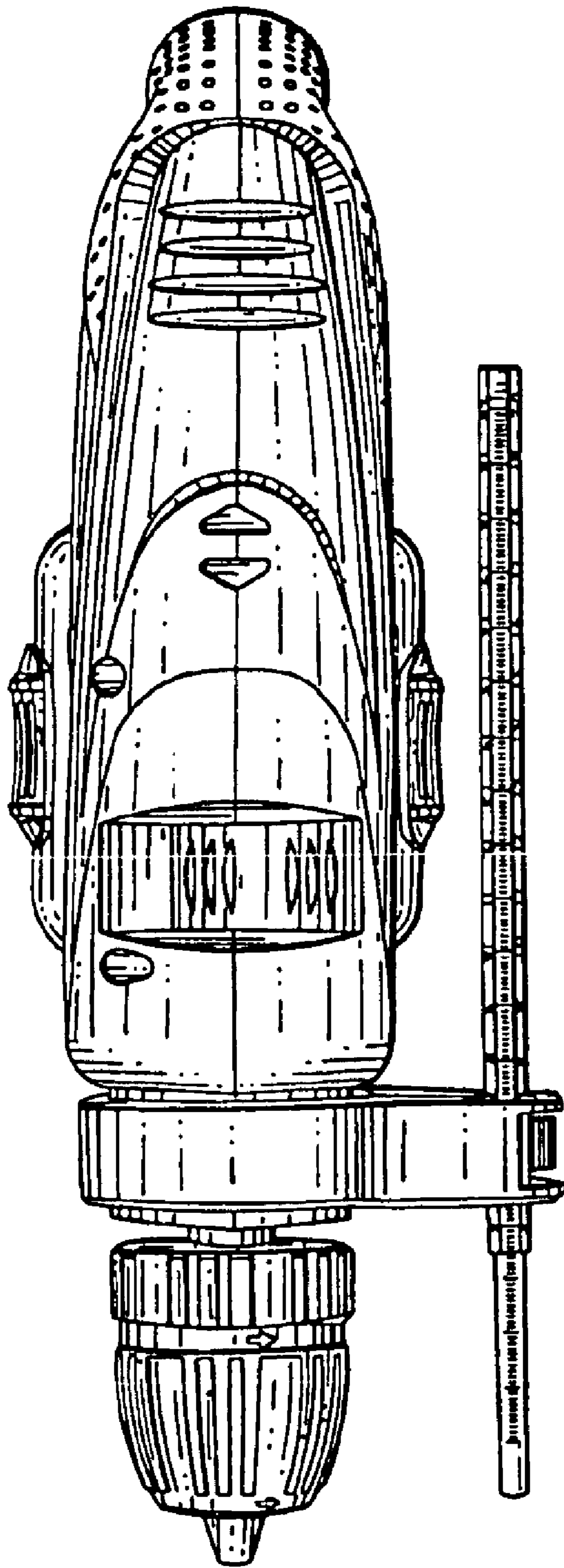


FIG. 13

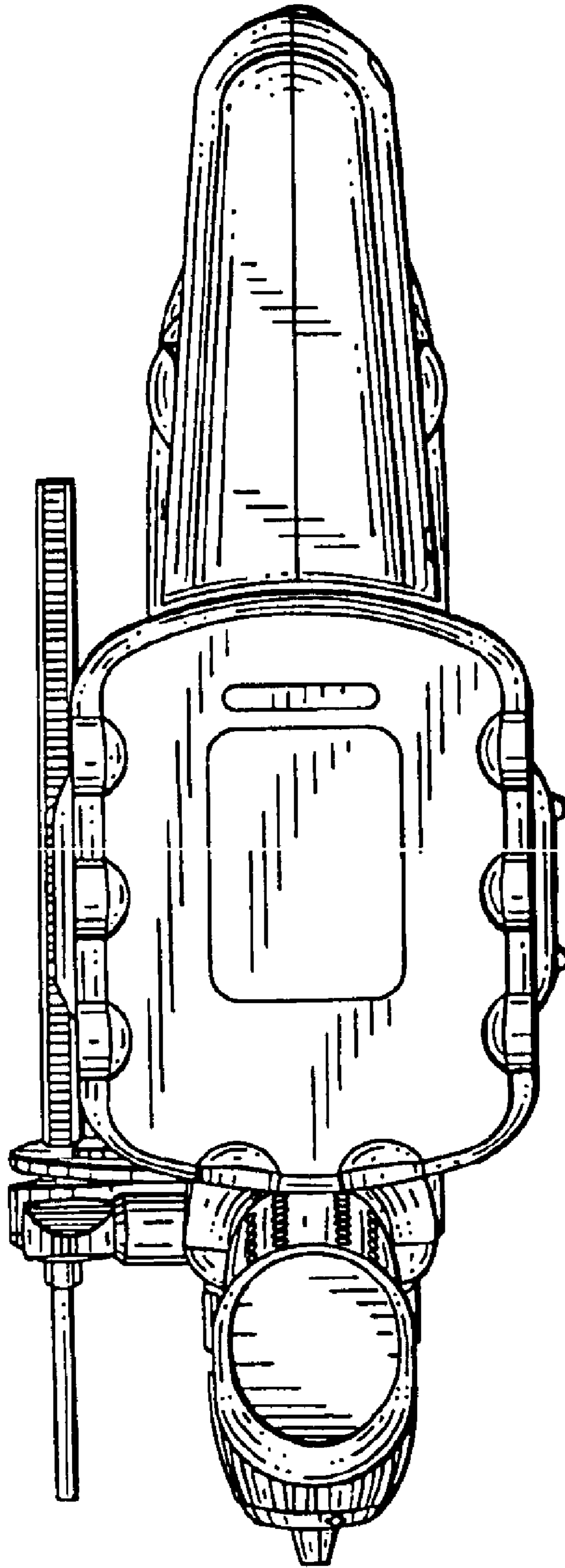


FIG. 14