

US00D508388S

(12) **United States Design Patent** (10) **Patent No.:** **US D508,388 S**
Aglassinger (45) **Date of Patent:** **** Aug. 16, 2005**

(54) **HAMMER DRILL**

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

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

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

(21) Appl. No.: **29/196,090**

(22) Filed: **Dec. 22, 2003**

(30) **Foreign Application Priority Data**

Oct. 30, 2003 (DE) 4 03 06 943

(51) **LOC (8) 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, 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

2,383,379 A * 8/1945 Forss 310/50
4,418,766 A * 12/1983 Grossmann 173/13
D280,797 S * 10/1985 Sakamoto et al. D8/68
4,689,534 A * 8/1987 Gerber et al. 310/50
4,820,090 A * 4/1989 Chen 408/241 R
D302,646 S * 8/1989 Sasaki et al. D8/69
D337,711 S * 7/1993 Ogawa et al. D8/68
D342,878 S * 1/1994 Watanabe et al. D8/68
D396,789 S * 8/1998 Murray D8/68
D406,742 S * 3/1999 Schoen et al. D8/68
D439,123 S * 3/2001 Sakai et al. D8/68
D441,268 S * 5/2001 Heun D8/68
D460,336 S * 7/2002 Pretzell D8/69
D470,379 S * 2/2003 Andriolo D8/68

D485,738 S * 1/2004 Pretzell D8/69
D486,049 S * 2/2004 Sugiura et al. D8/68
D488,978 S * 4/2004 Cheung D8/68
2002/0084087 A1 * 7/2002 Hecht et al. 173/178

* cited by examiner

Primary Examiner—Gary D. Watson

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 perspective view of a hammer drill showing my new design;

FIG. 2 is a side view thereof;

FIG. 3 is the opposite side view of FIG. 2 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 alternate embodiment of my new design showing the hammer drill without any writing or logo thereon, but otherwise identical to my first embodiment thereof;

FIG. 9 is a side view thereof;

FIG. 10 is the opposite side view of FIG. 9 thereof;

FIG. 11 is a front view thereof;

FIG. 12 is a rear view thereof;

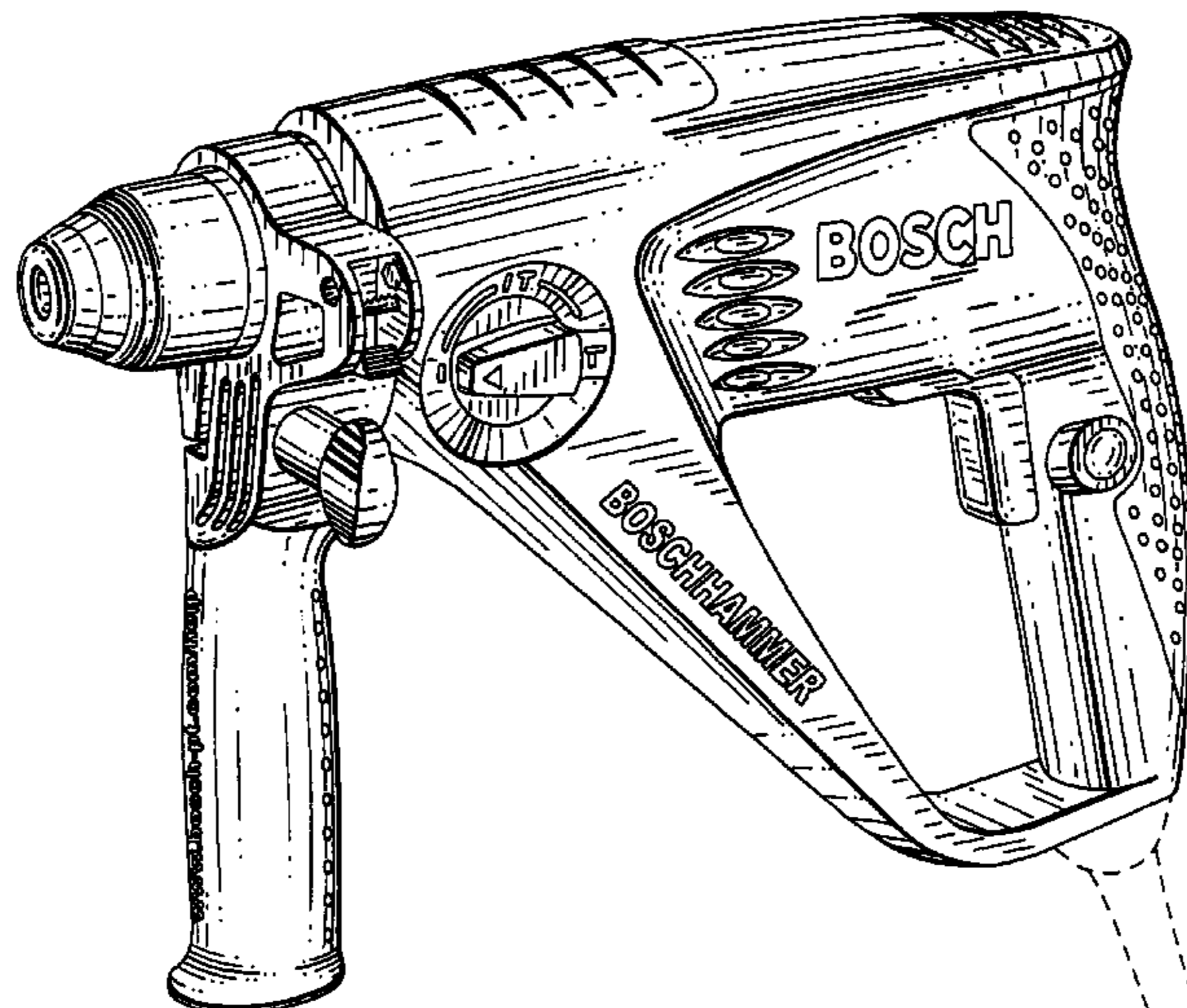
FIG. 13 is a top view thereof; and,

FIG. 14 is a bottom view thereof.

The broken line showing of environmental structure is for illustrative purposes only, and forms no part of the claimed design.

The names Bosch and Boschhammer displayed on the hammer drill are trademarks owned by Robert Bosch GmbH.

1 Claim, 14 Drawing Sheets



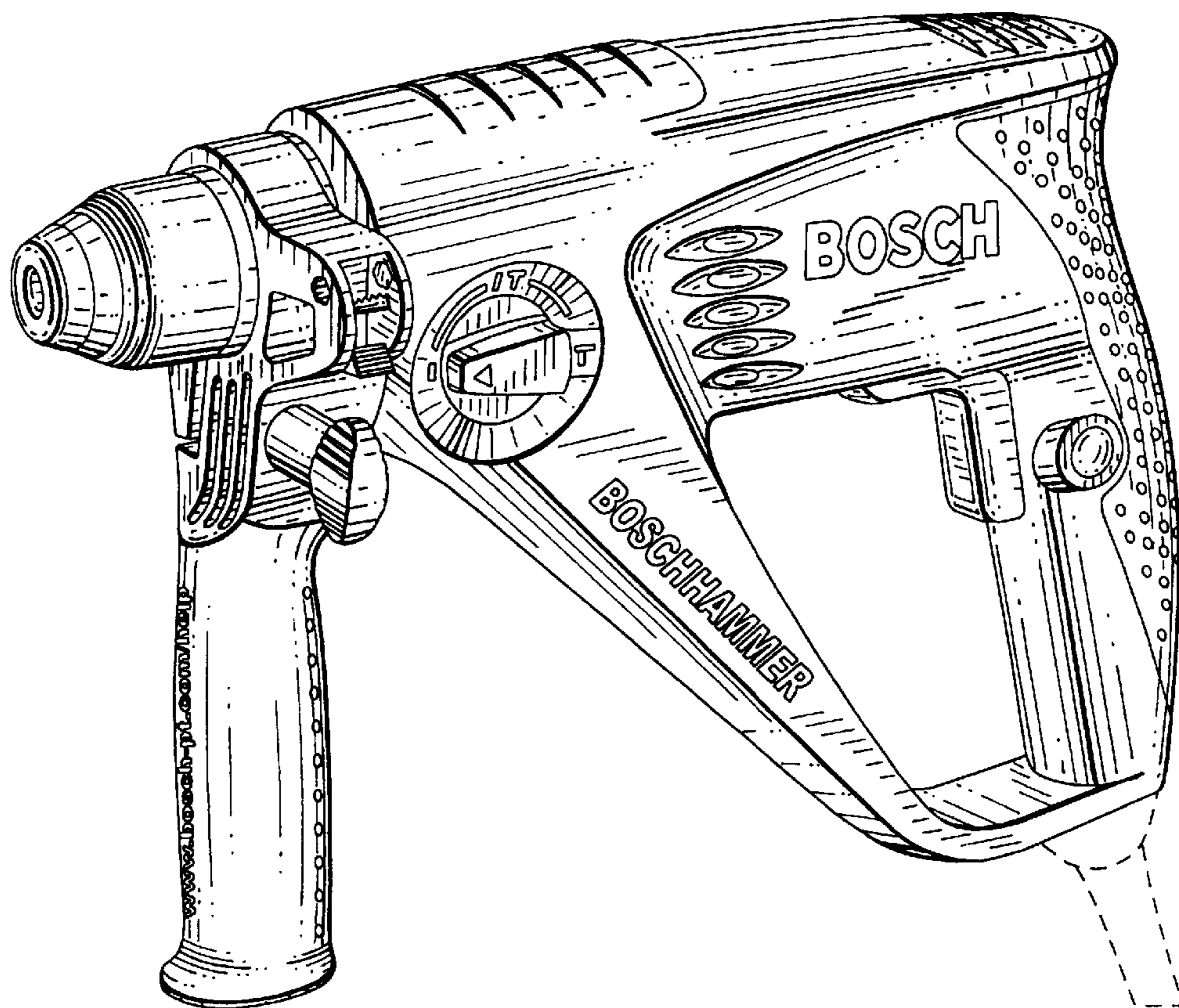


FIG. 1

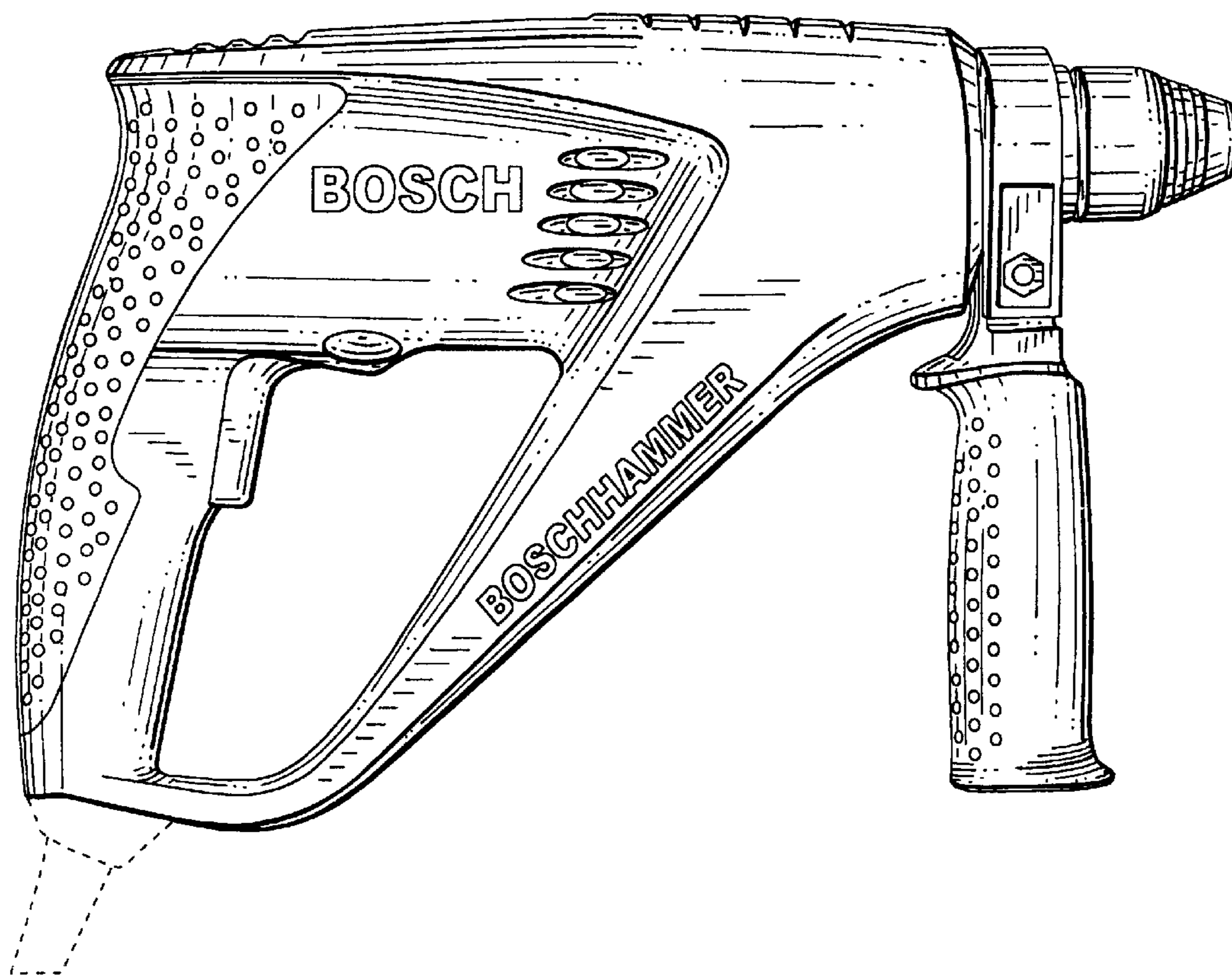


FIG. 2

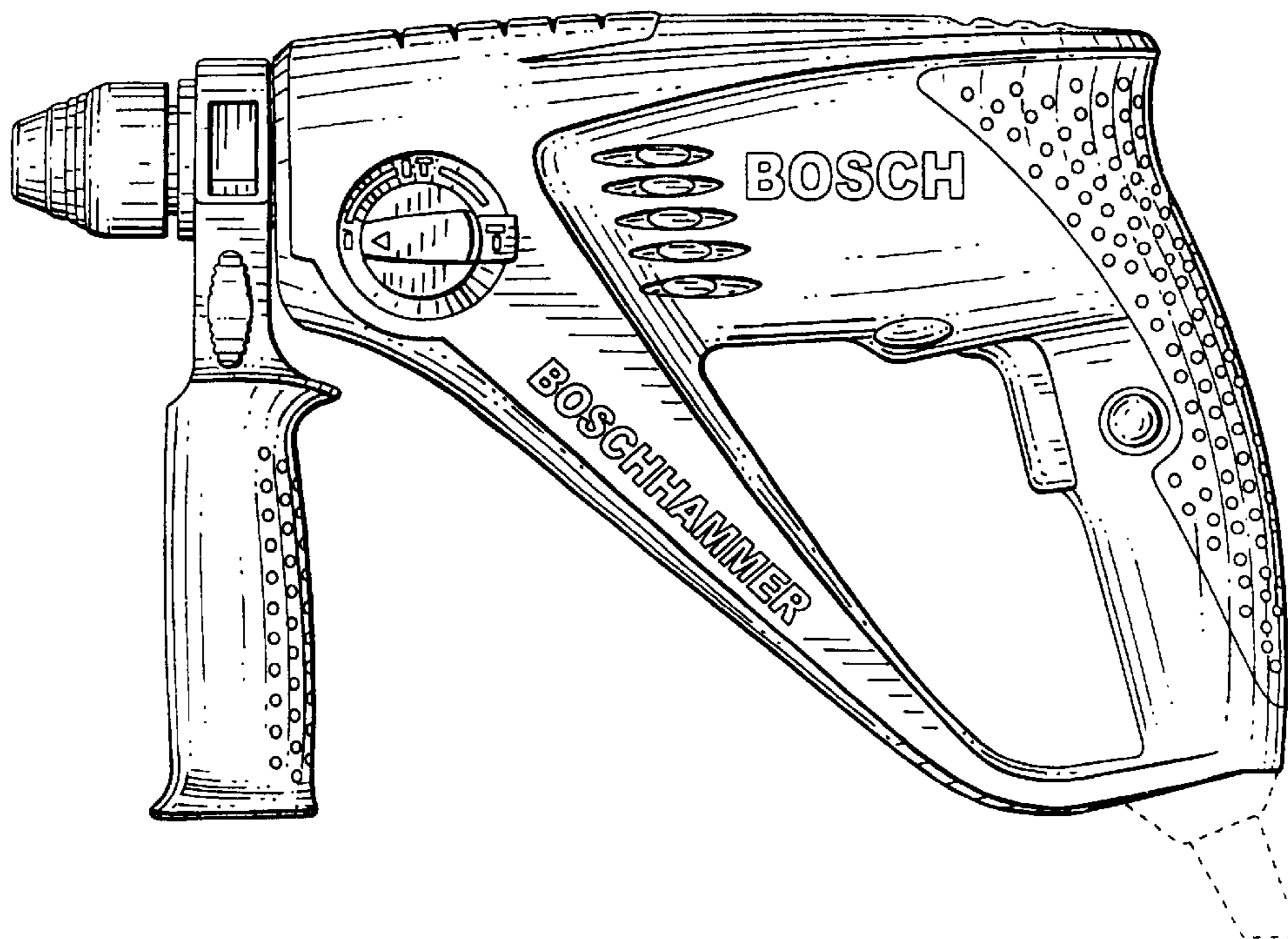


FIG. 3

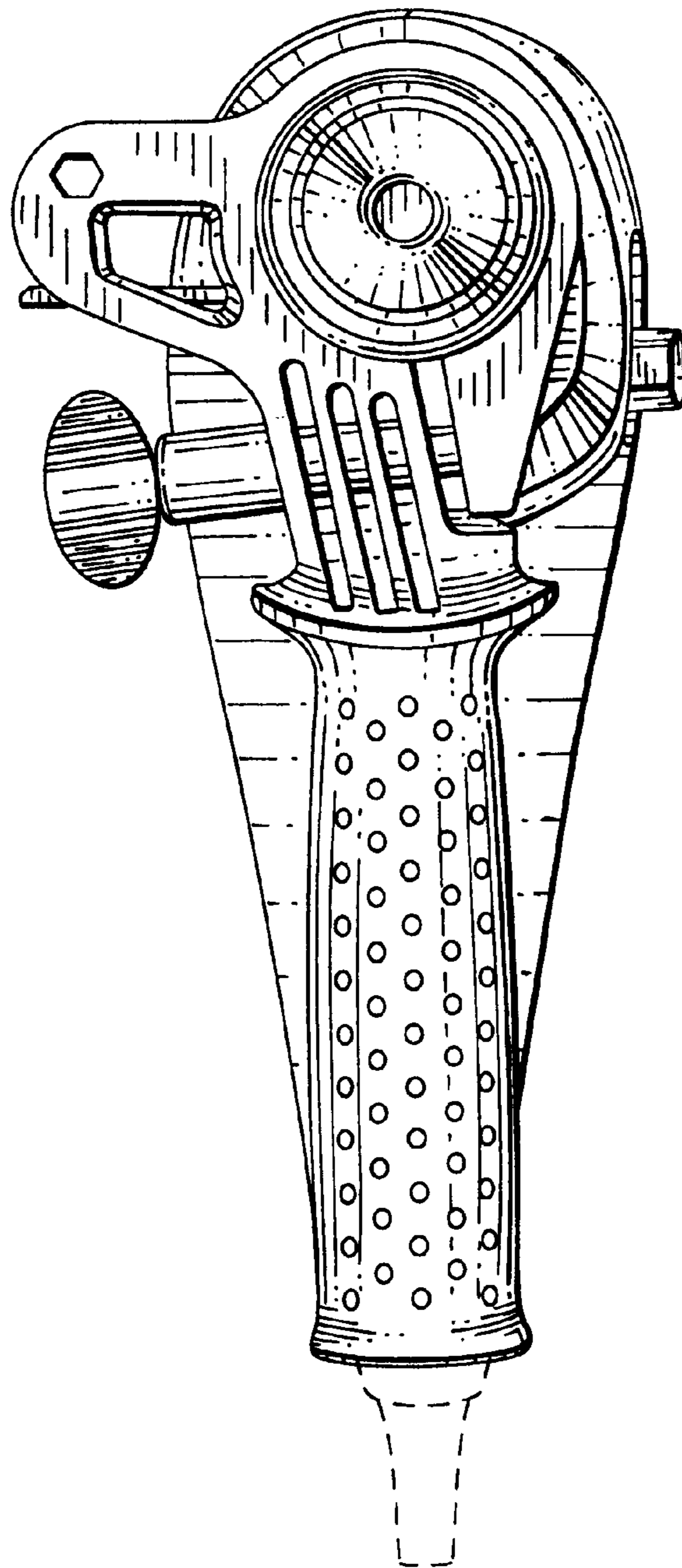


FIG. 4

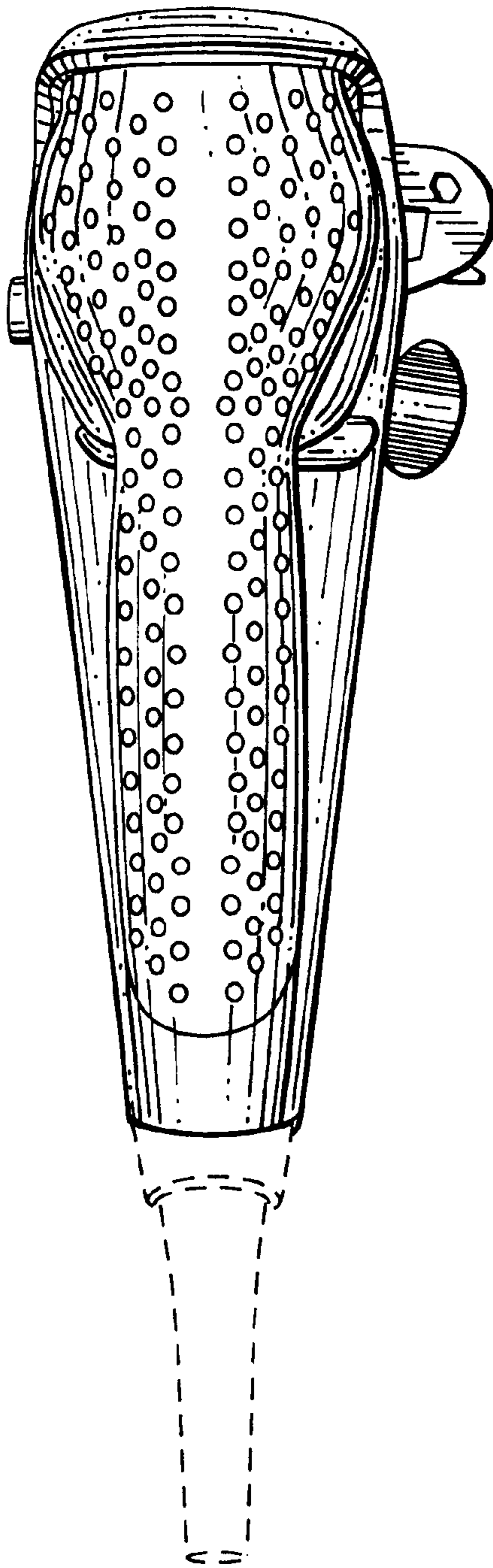


FIG. 5

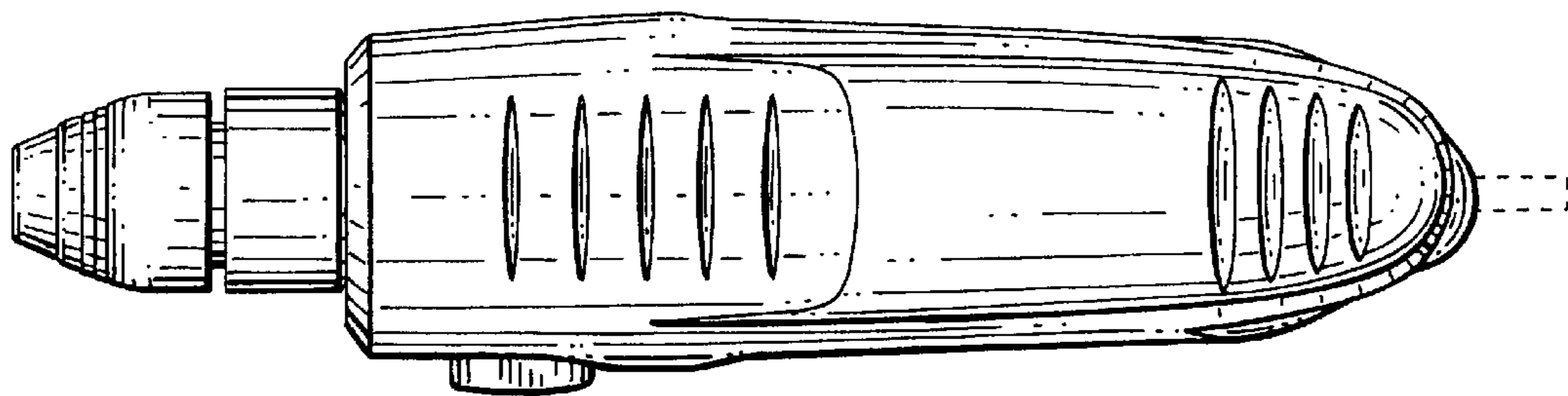


FIG. 6

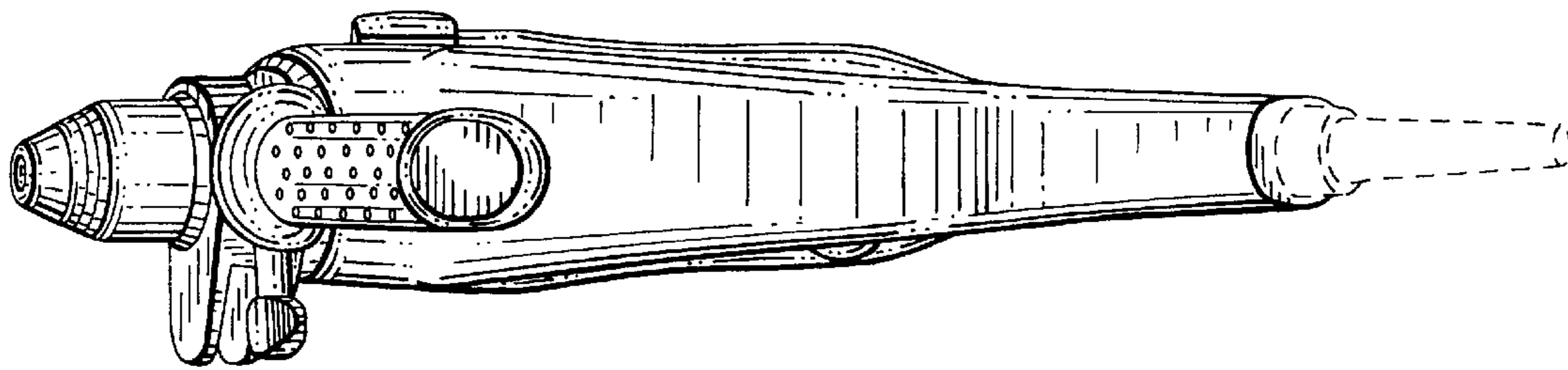


FIG. 7

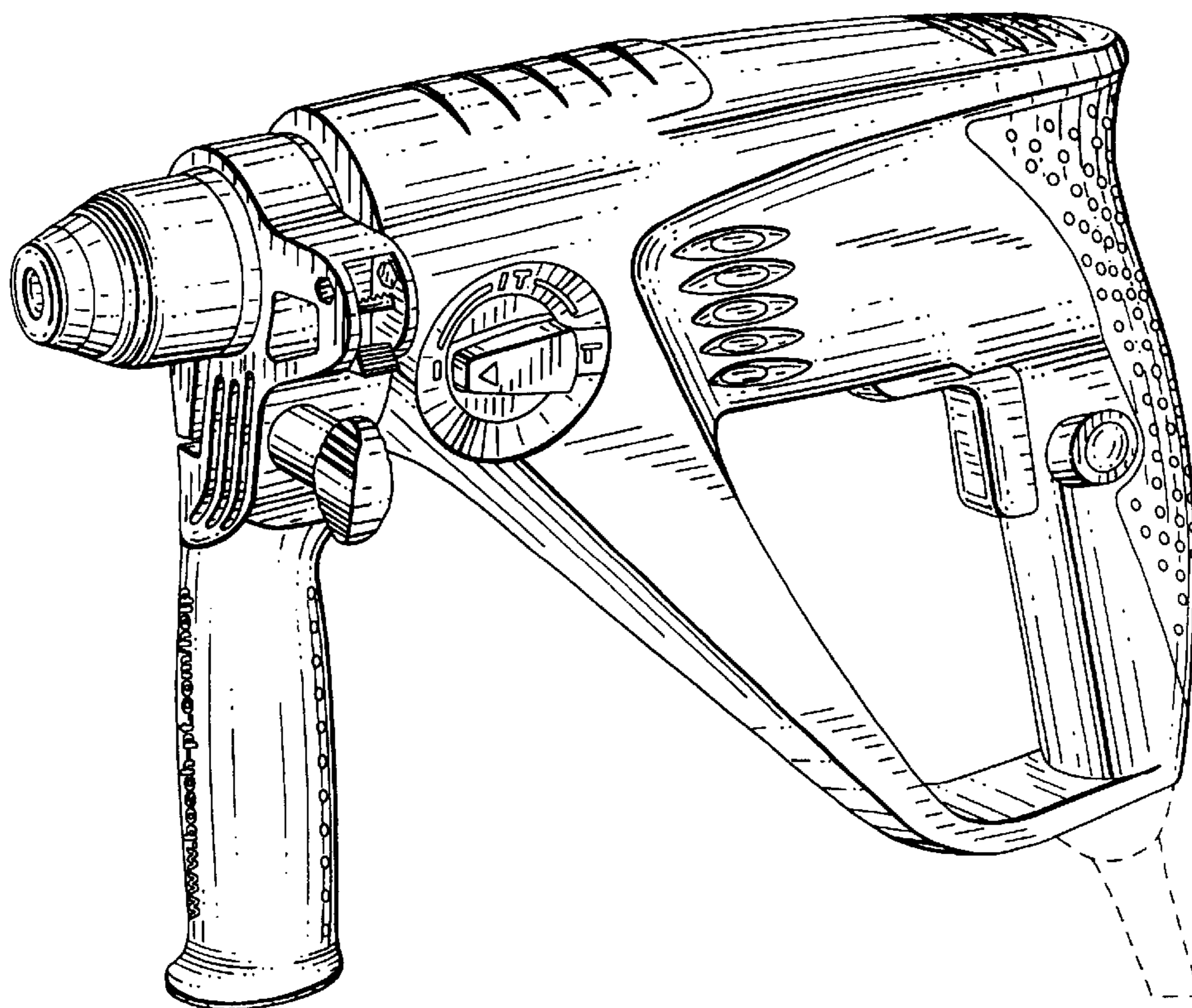


FIG. 8

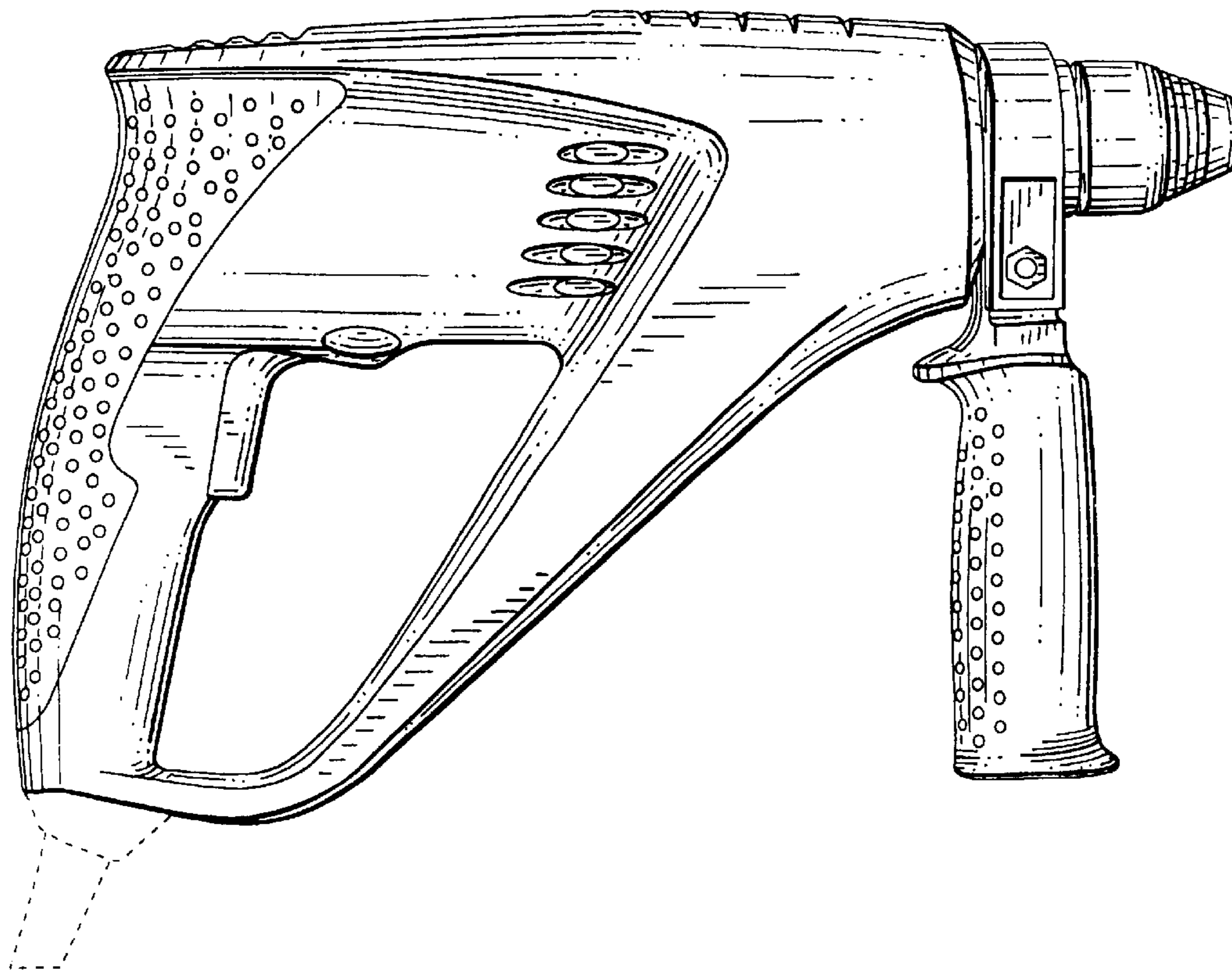


FIG. 9

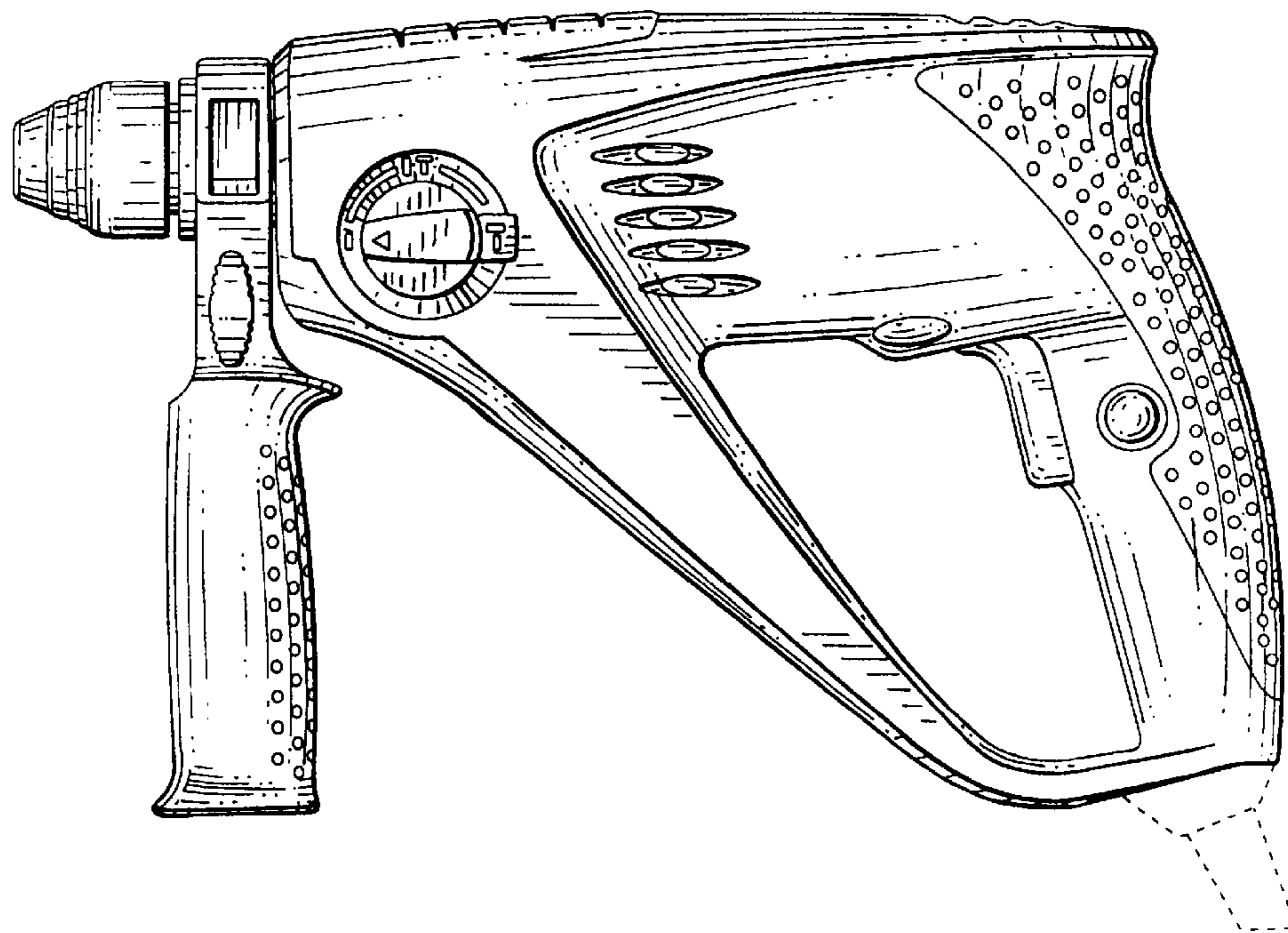


FIG. 10

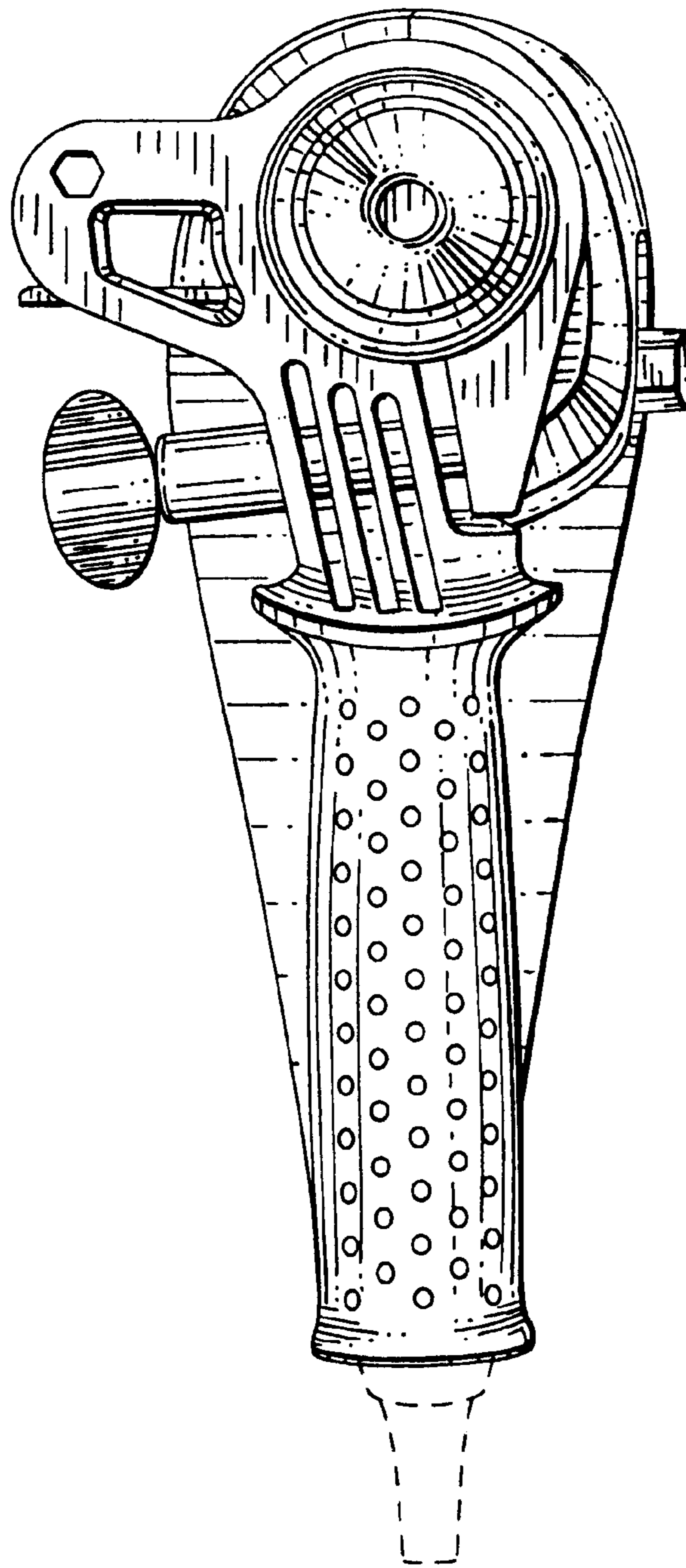


FIG. 11

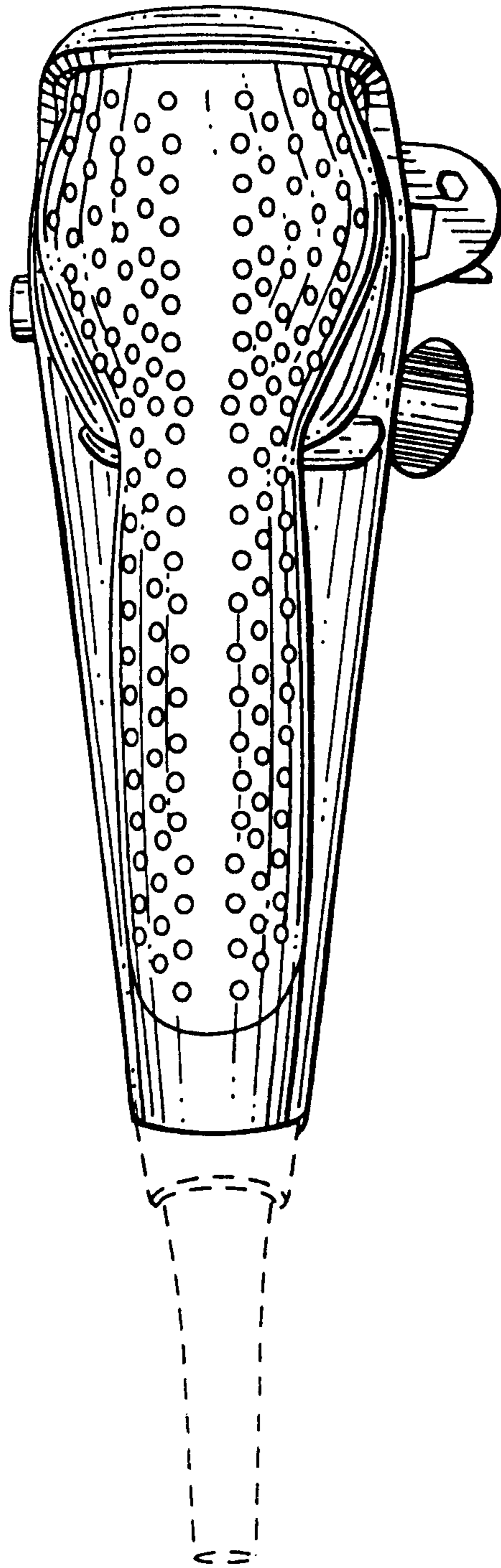


FIG. 12

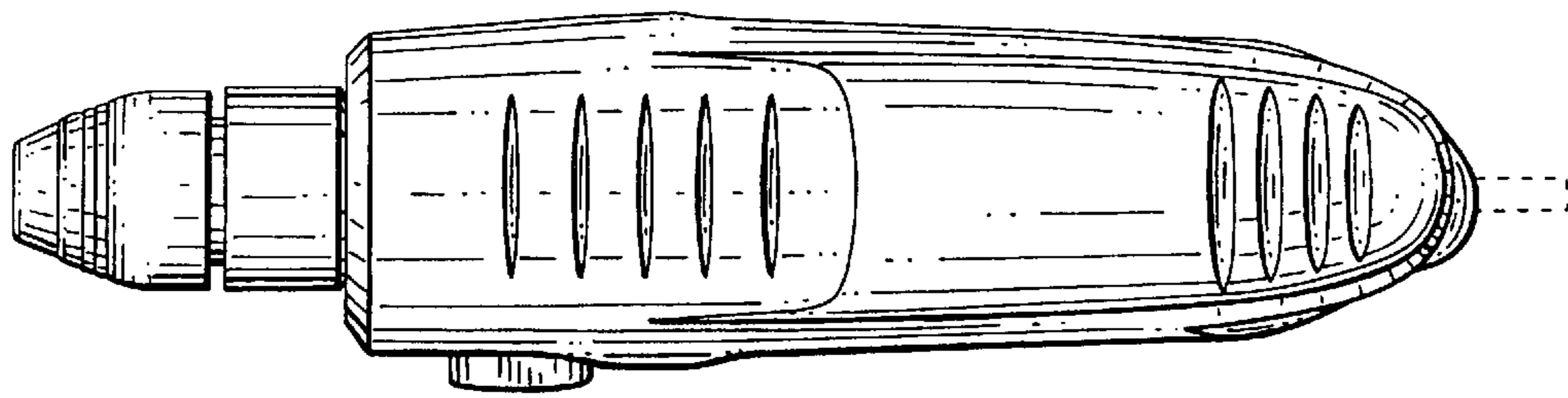


FIG. 13

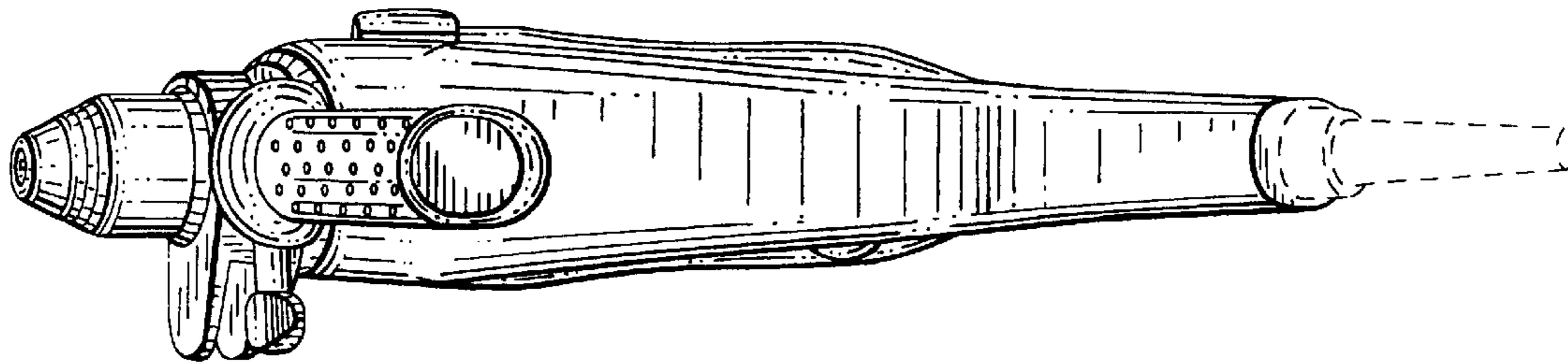


FIG. 14