



US00D511286S

(12) **United States Design Patent** (10) **Patent No.:** **US D511,286 S**
Aglassinger (45) **Date of Patent:** **** Nov. 8, 2005**

(54) **HAMMER DRILL**

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

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) 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

- 2,383,379 A * 8/1945 Forss 310/50
- 4,098,351 A * 7/1978 Alessio 173/13
- 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
- D337,711 S * 7/1993 Ogawa et al. D8/68
- D342,878 S * 1/1994 Watanabe et al. D8/68
- D343,105 S * 1/1994 Shibata et al. D8/68
- D396,395 S * 7/1998 Zurwelle D8/68
- D396,621 S * 8/1998 Zurwelle D8/68
- D400,415 S * 11/1998 Zurwelle D8/68

- D403,565 S * 1/1999 Chung D8/68
- D406,511 S * 3/1999 Zurwelle D8/68
- D406,741 S * 3/1999 Zurwelle D8/68
- D406,742 S * 3/1999 Schoen et al. D8/68
- 6,155,916 A * 12/2000 Rudolf et al. 451/358
- 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
- D482,254 S * 11/2003 Tsuzuki et al. D8/68
- 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

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(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;

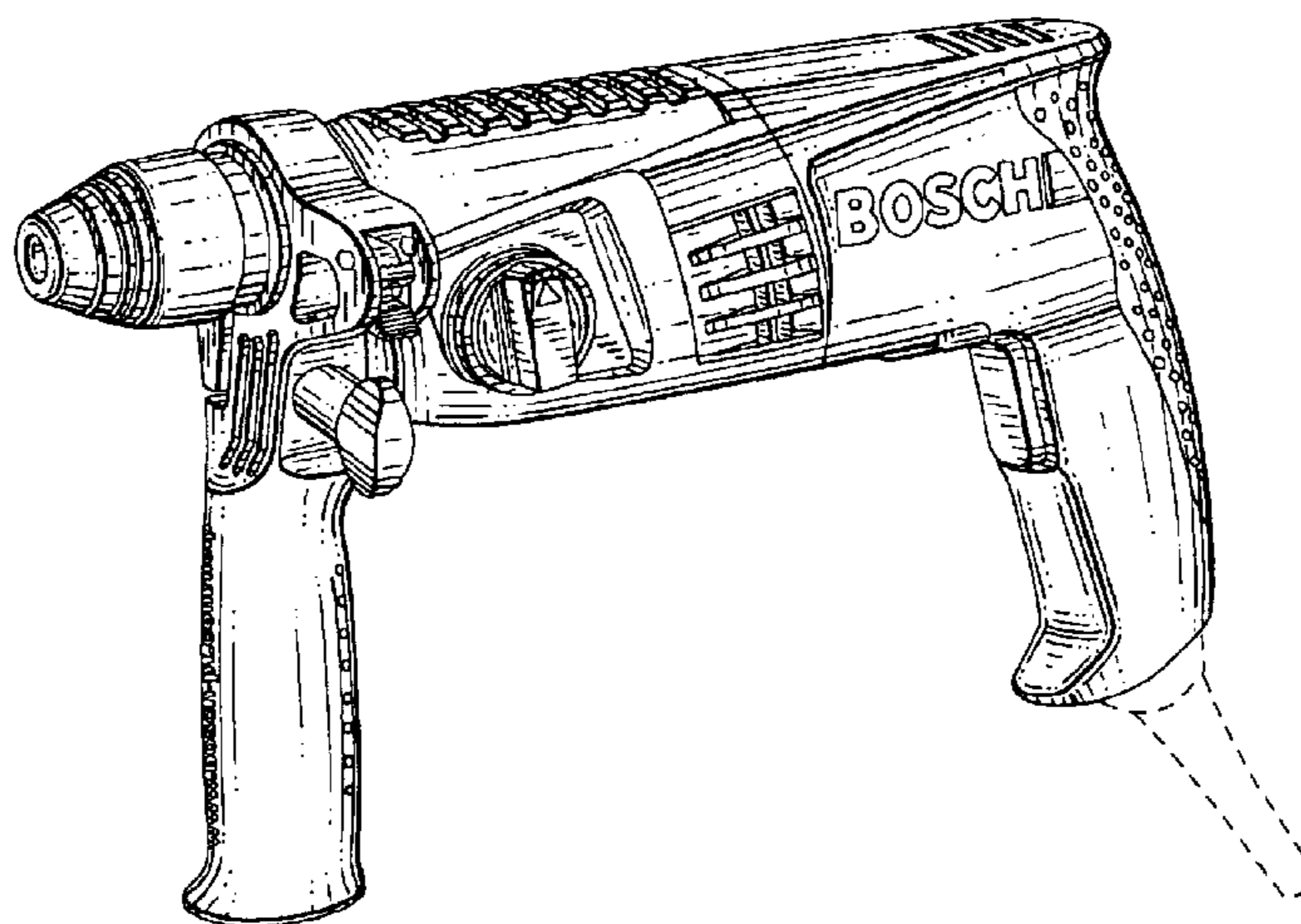
FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

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

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

1 Claim, 7 Drawing Sheets



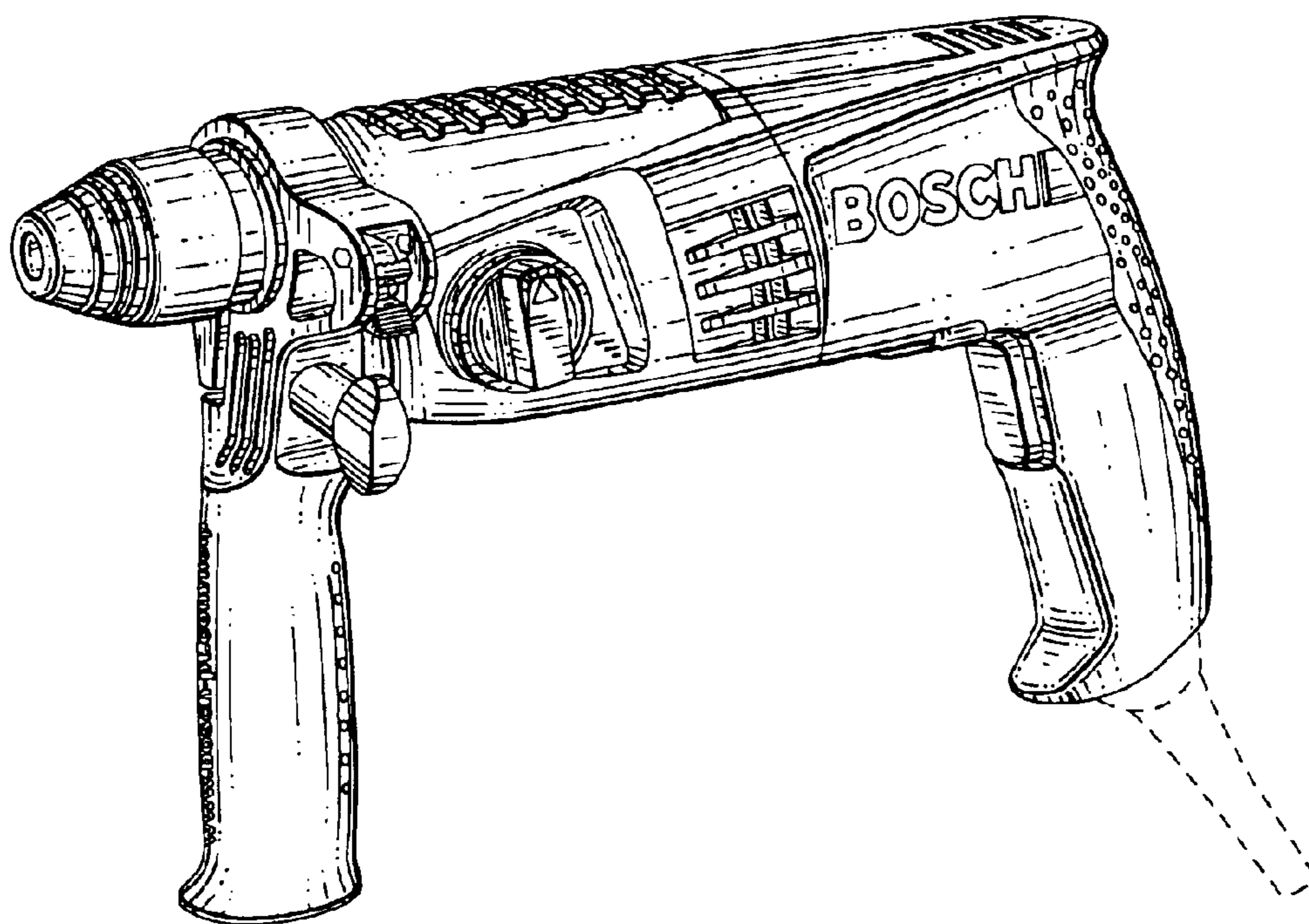


FIG. 1

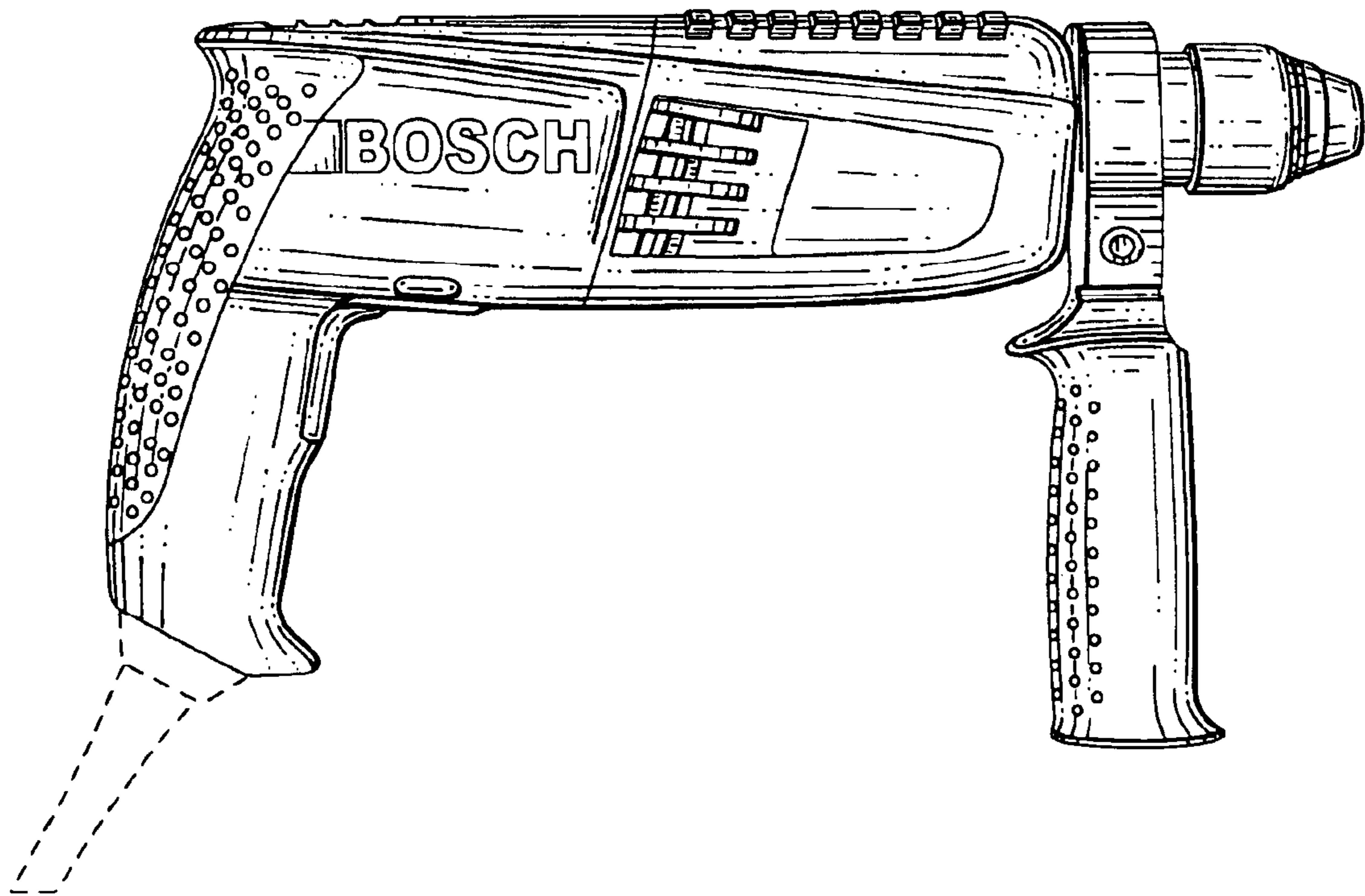


FIG. 2

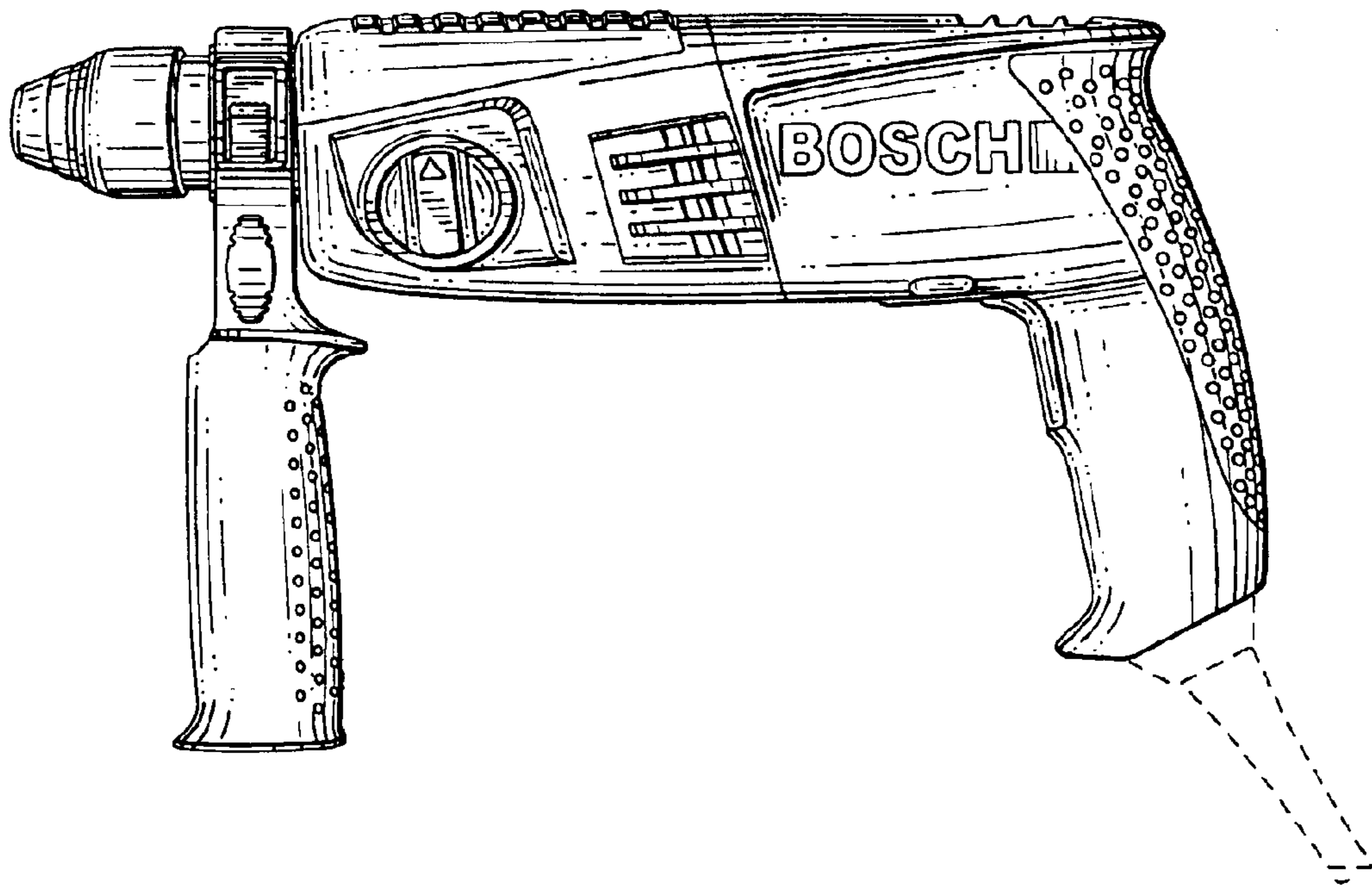


FIG. 3

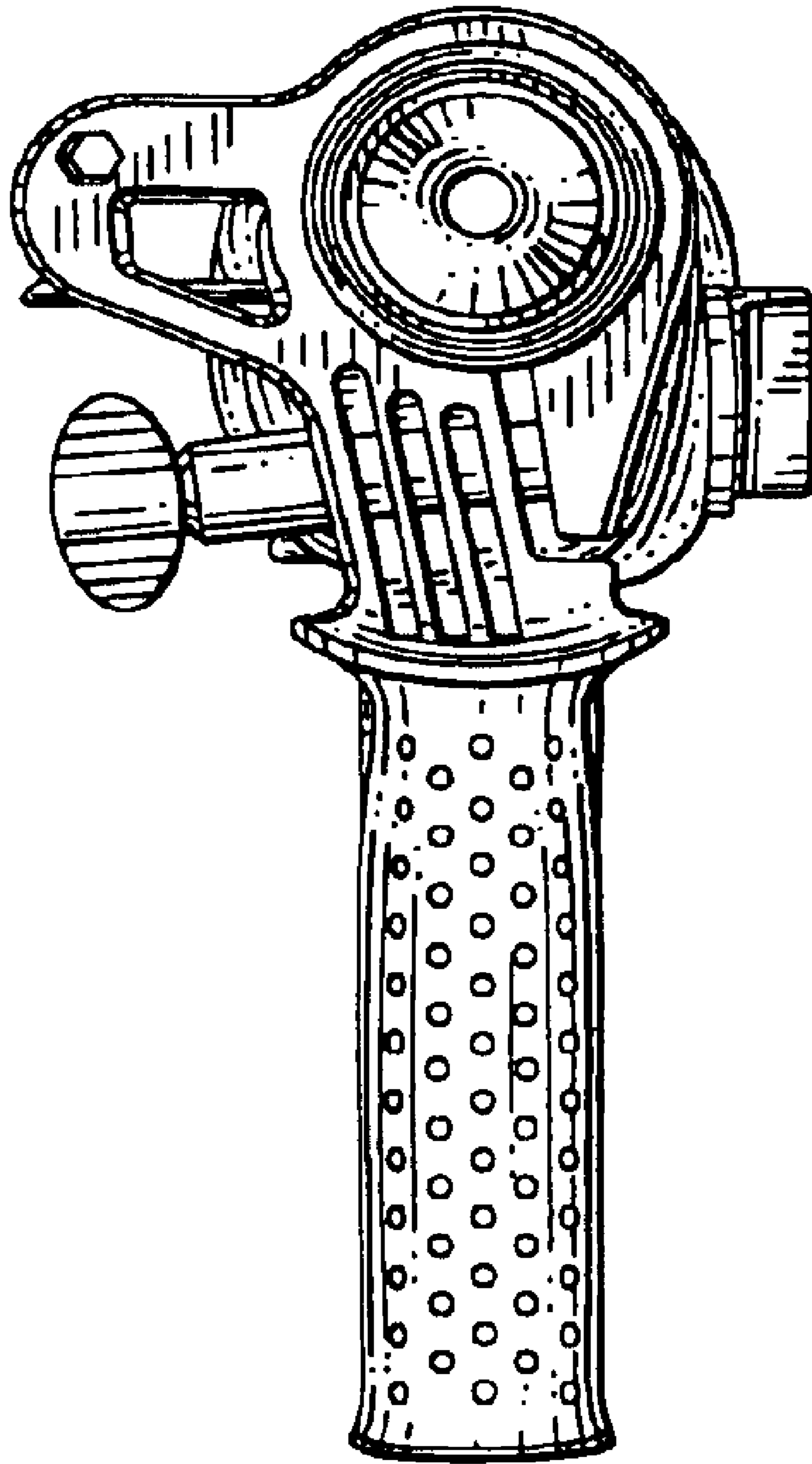


FIG. 4

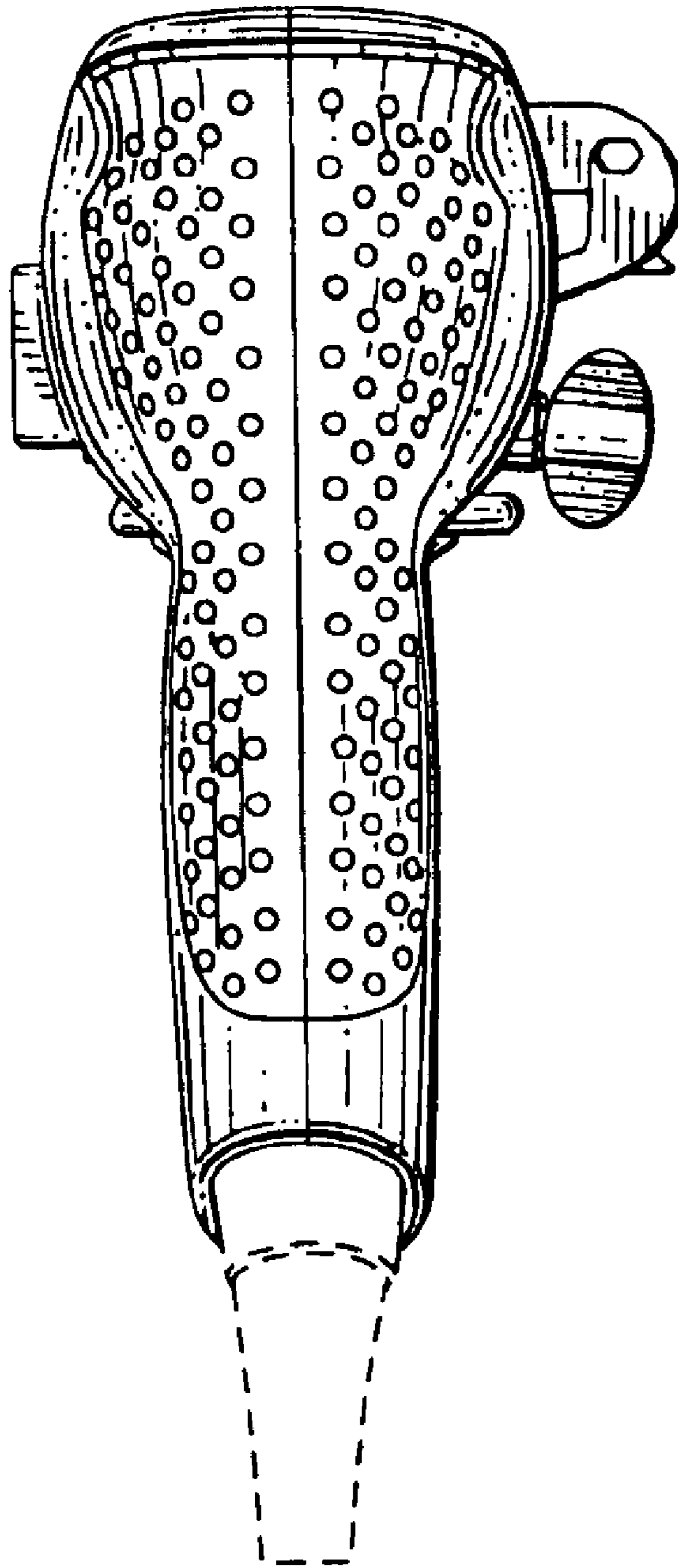


FIG. 5

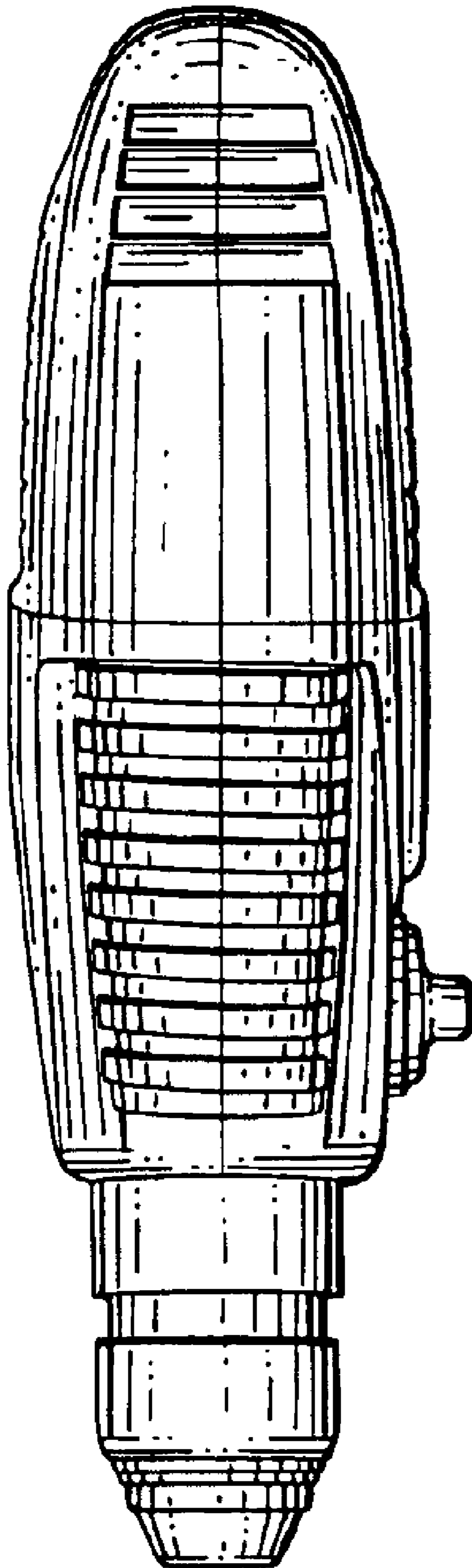


FIG. 6

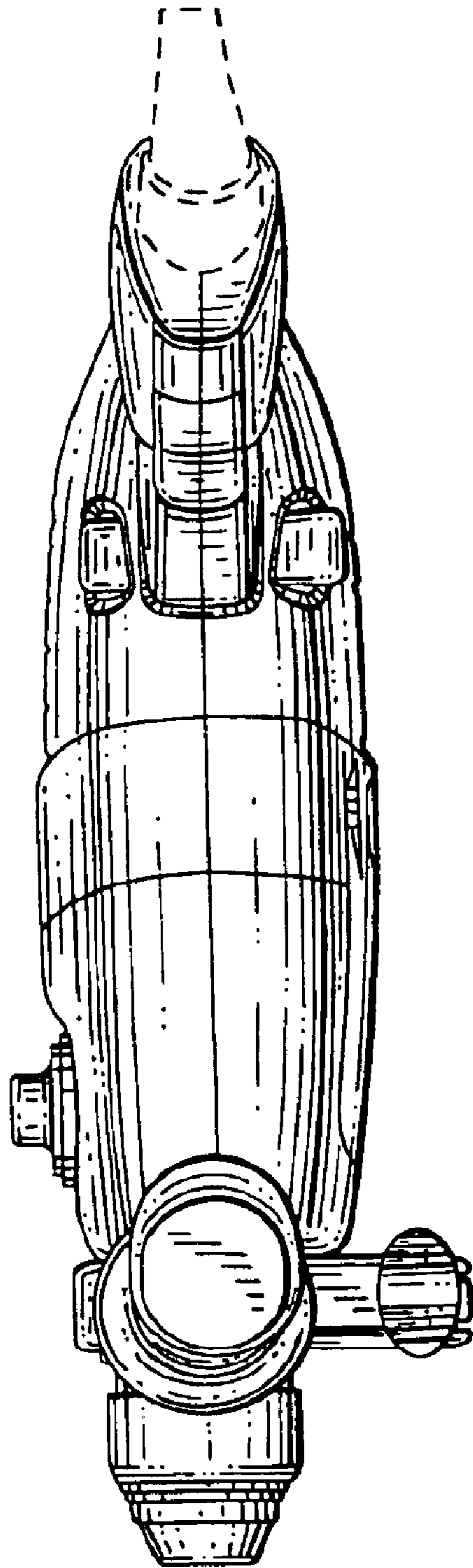


FIG. 7