



US00D439123S

(12) **United States Design Patent**  
**Sakai et al.**

(10) **Patent No.:** **US D439,123 S**

(45) **Date of Patent:** **\*\* Mar. 20, 2001**

(54) **PORTABLE ELECTRIC DRILL**

5,159,986 \* 11/1992 Hoser ..... 173/48  
5,524,512 \* 6/1996 Wolfe ..... 81/429

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\* cited by examiner

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*Primary Examiner*—Jeffrey Asch

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

(74) *Attorney, Agent, or Firm*—McDermott, Will & Emery

(21) Appl. No.: **29/125,728**

(57) **CLAIM**

(22) Filed: **Jun. 29, 2000**

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

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Dec. 29, 1999 (JP) ..... 11-37140  
Dec. 29, 1999 (JP) ..... 11-37141

FIG. 1 is a photograph corresponding to a front perspective view of a portable electric drill;

(51) **LOC (7) Cl.** ..... **08-05**

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

FIG. 2 is a photograph corresponding to a front view thereof;  
FIG. 3 is a photograph corresponding to a rear view thereof;  
FIG. 4 is a photograph corresponding to a left side view thereof;

(58) **Field of Search** ..... D8/61-70; 81/57.11, 81/429, 54, 57.42, 409, 436, 900, 439, 57.14, 901, 177.1, 177.85; 173/170, 48, 213, 217, 171; 408/241 S, 20; 451/357-359

FIG. 5 is a photograph corresponding to a right side view thereof;

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

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- D. 406,740 \* 3/1999 Zurwelle ..... D8/68
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- 4,647,260 \* 3/1987 O'Hara et al. .... 408/241 S

FIG. 6 is a photograph corresponding to a top view thereof;  
FIG. 7 is a photograph corresponding to a bottom view thereof;

FIG. 8 is a photograph corresponding to a front perspective view of a second embodiment of a portable electric drill;

FIG. 9 is a photograph corresponding to a front view thereof;  
FIG. 10 is a photograph corresponding to a rear view thereof;

FIG. 11 is a photograph corresponding to a left side view thereof;

FIG. 12 is a photograph corresponding to a right side view thereof;

FIG. 13 is a photograph corresponding to a top view thereof;  
and,

FIG. 14 is a photograph corresponding to a bottom view thereof.

**1 Claim, 14 Drawing Sheets**

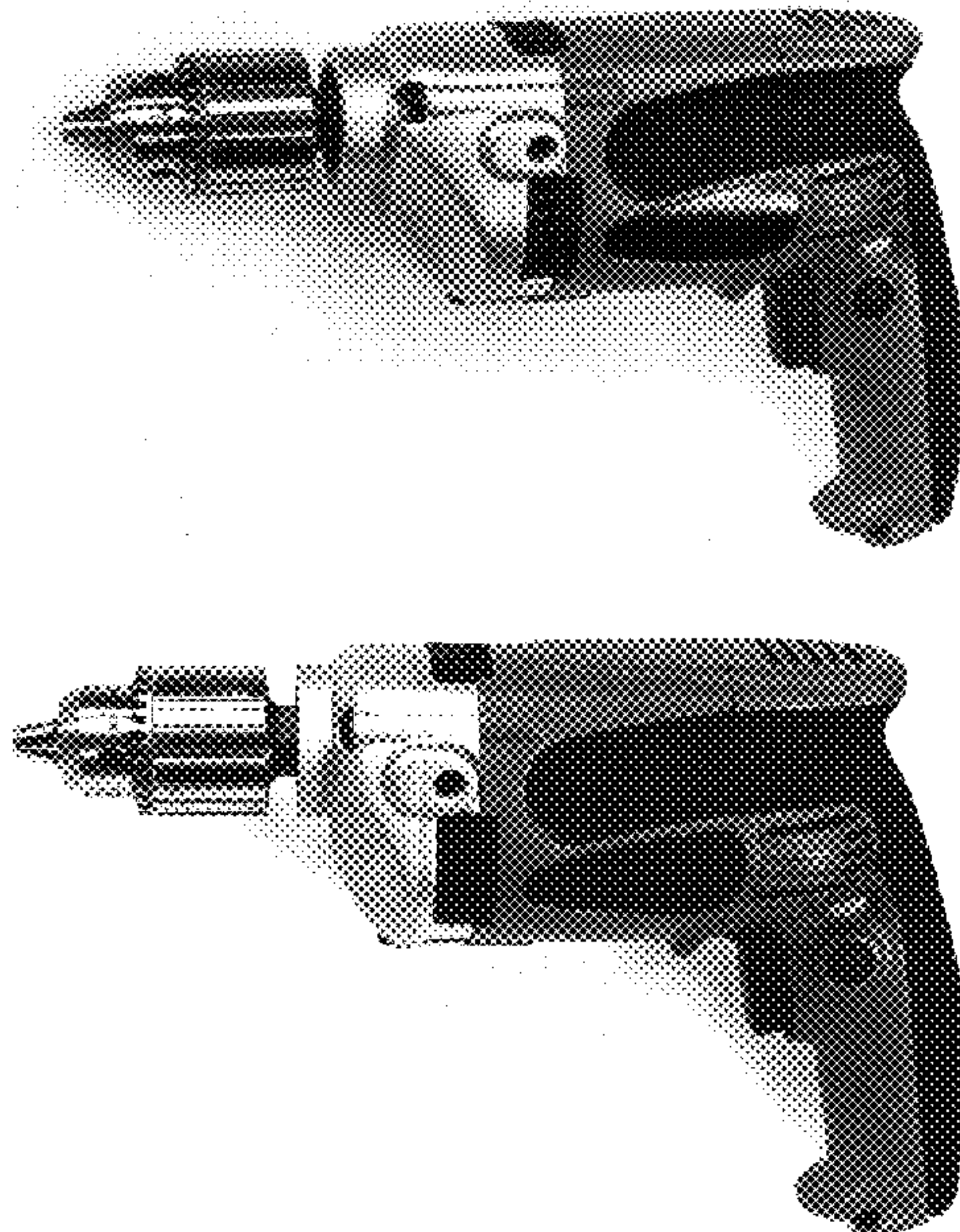
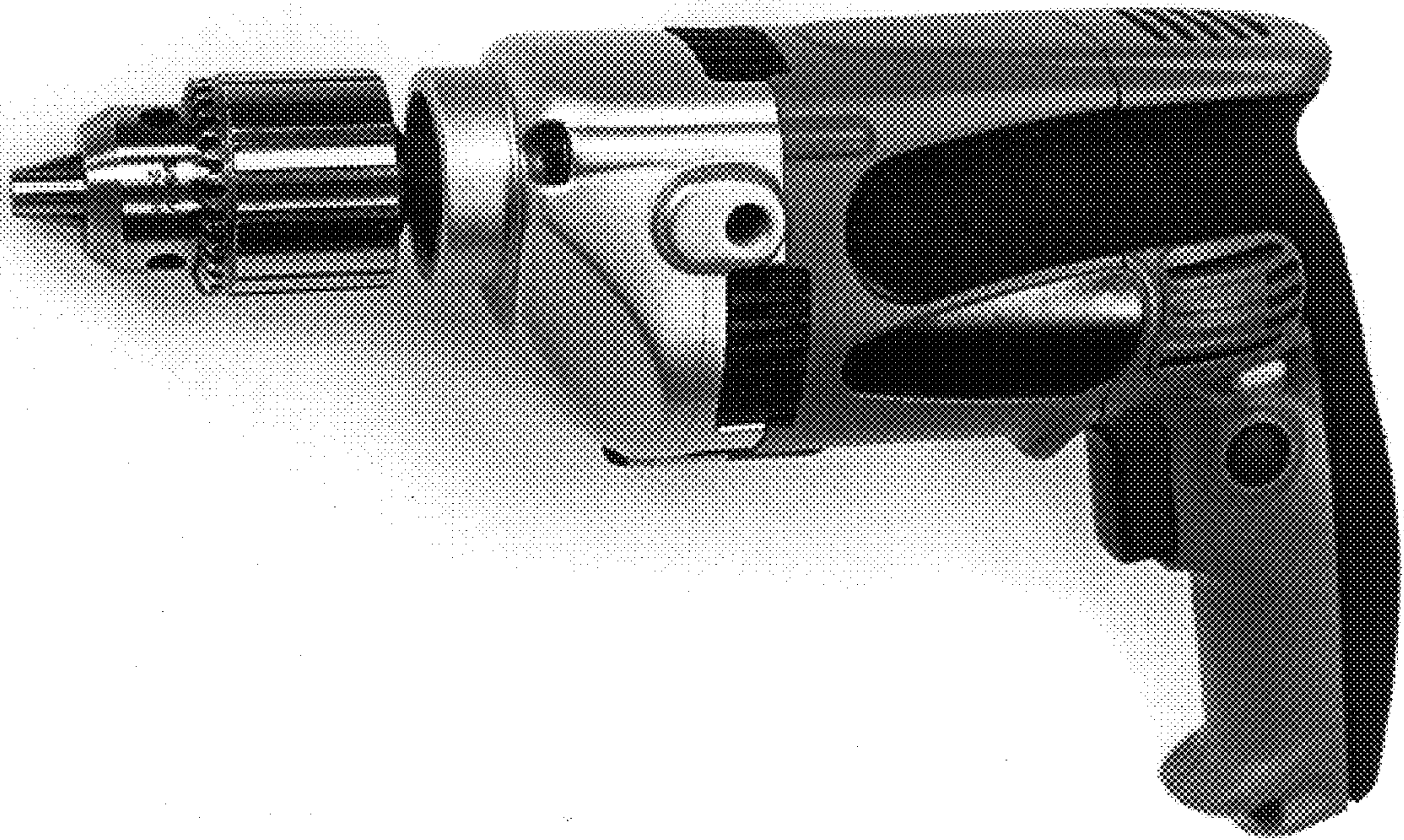




FIG. 1



*FIG. 2*

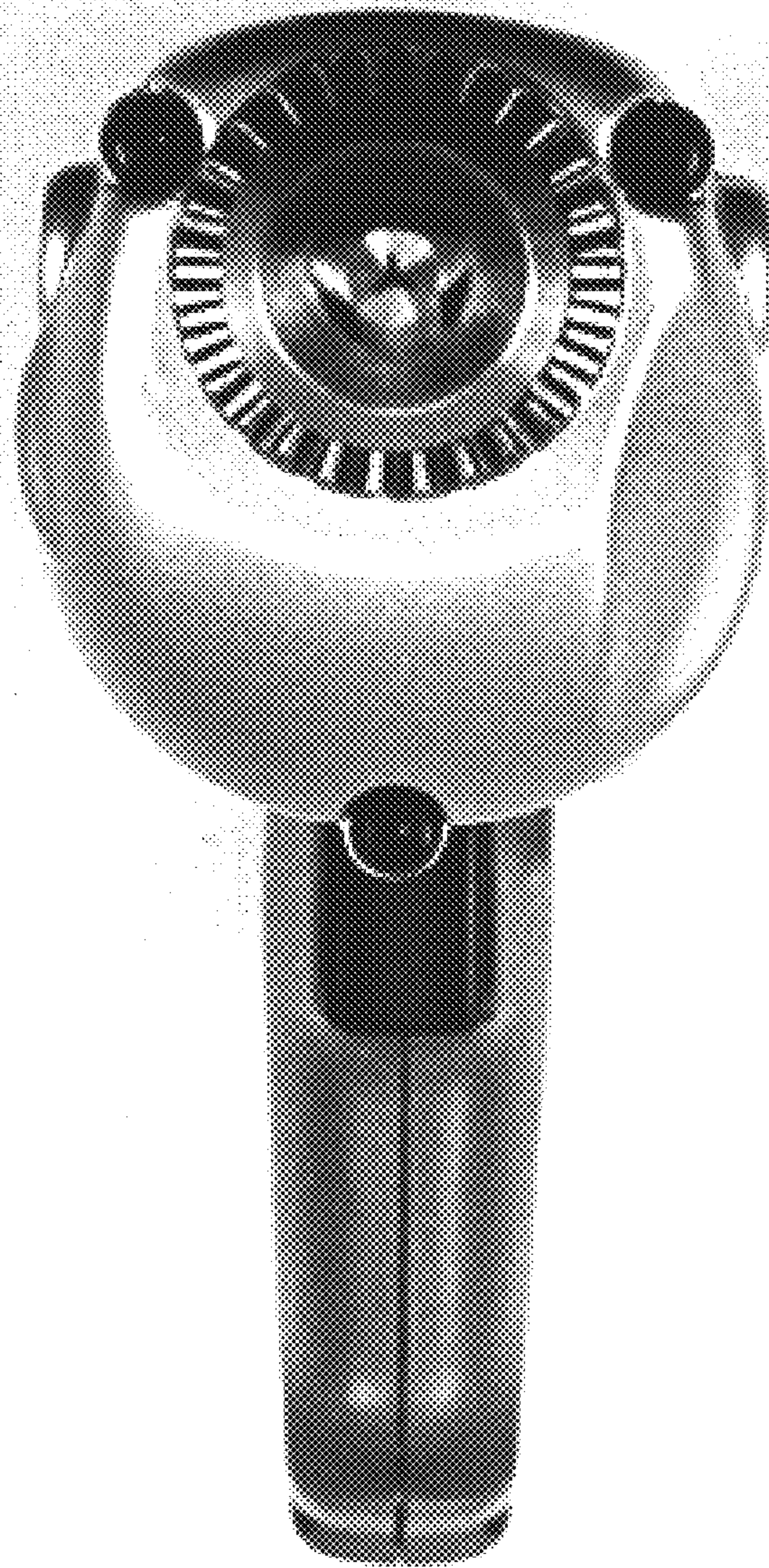




*FIG. 3*

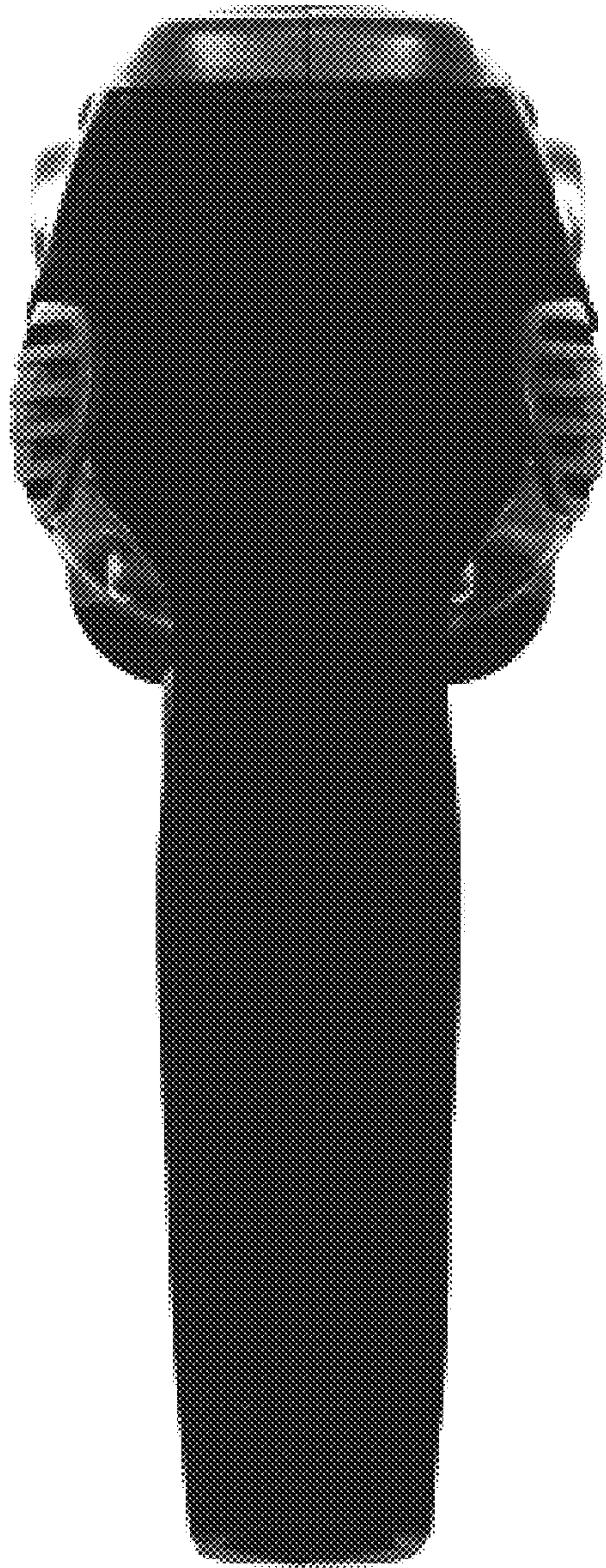


*FIG. 4*

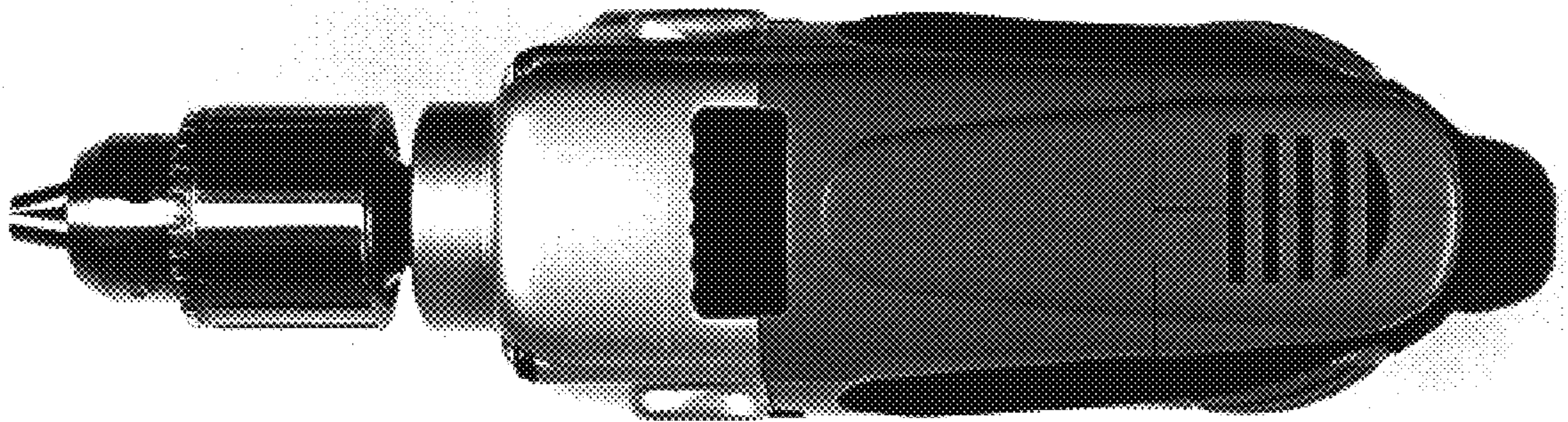




*FIG. 5*

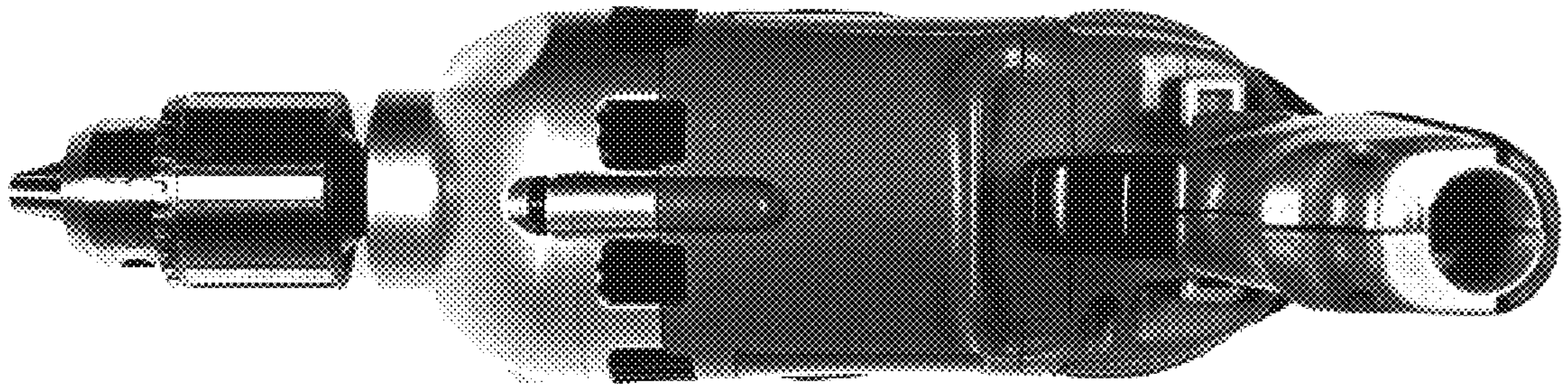


*FIG. 6*



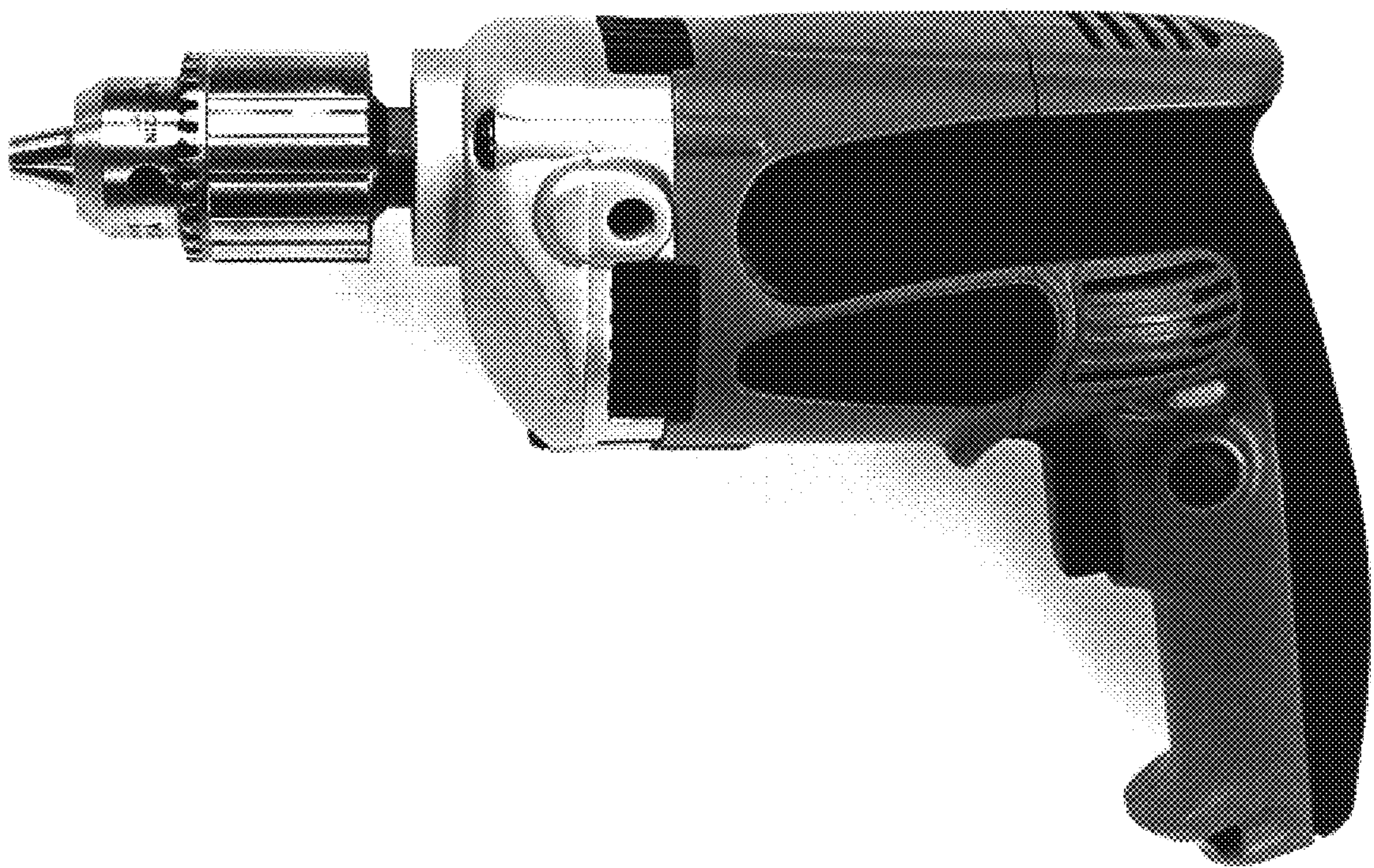


*FIG. 7*





*FIG. 8*

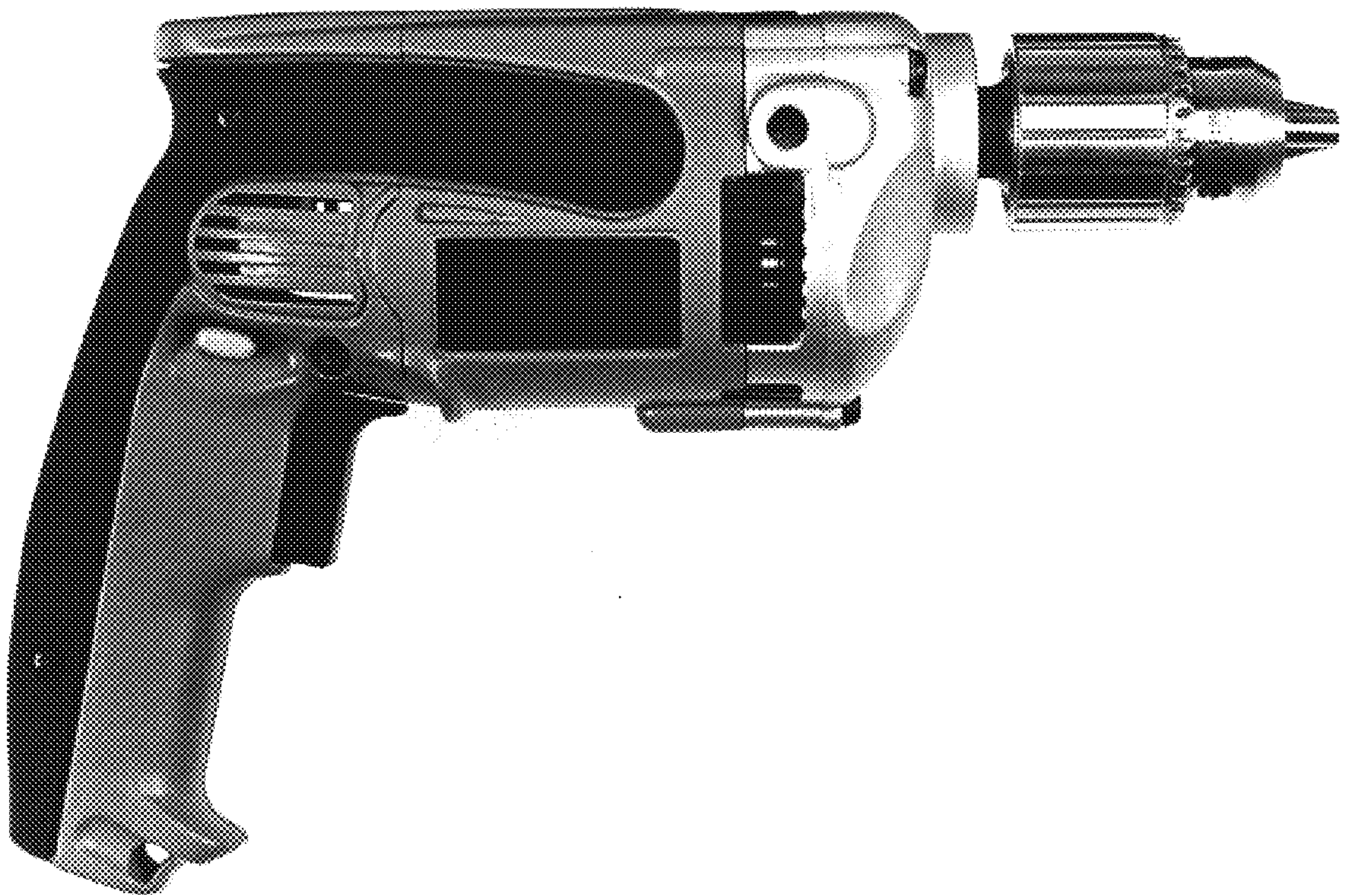


*FIG. 9*

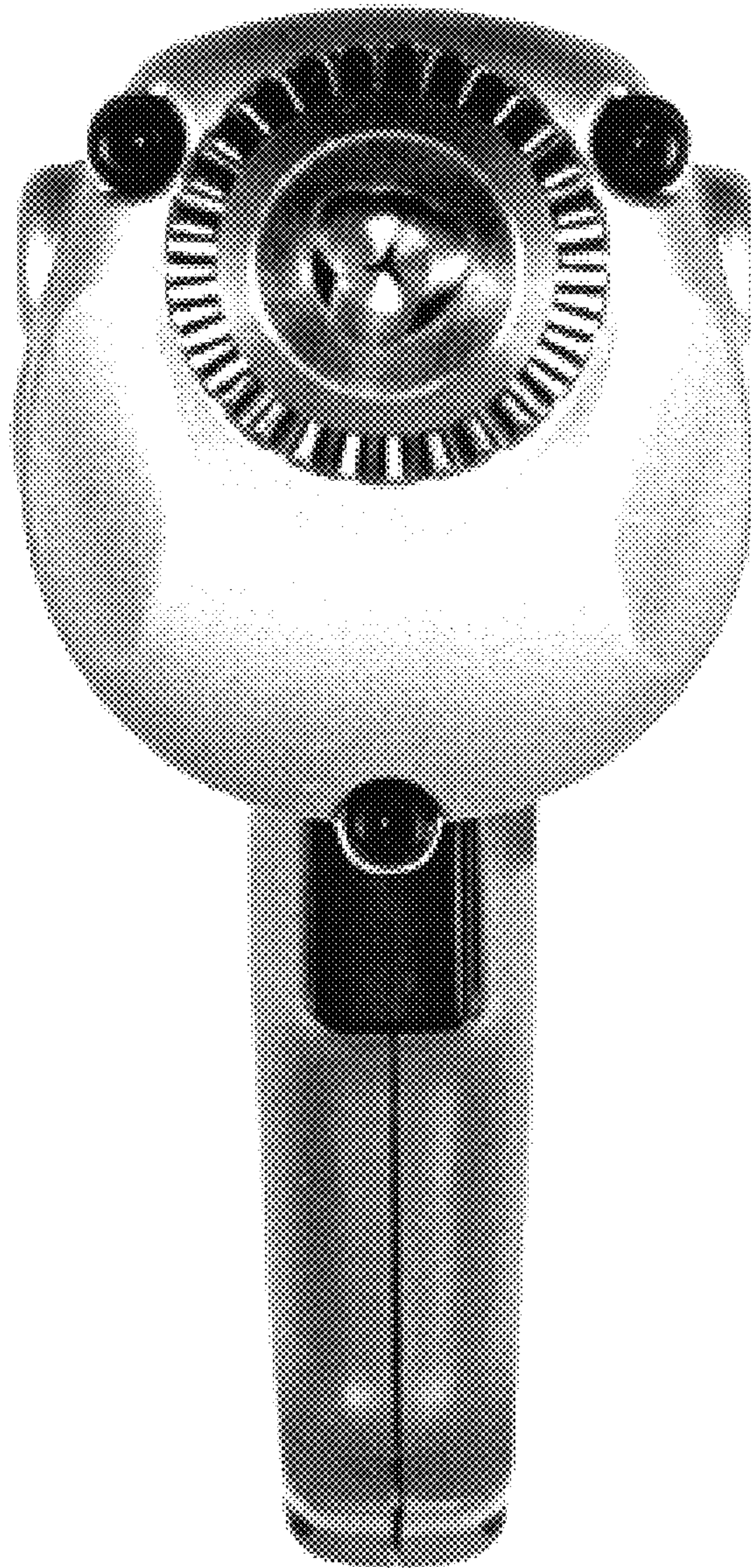




*FIG. 10*



*FIG. 11*

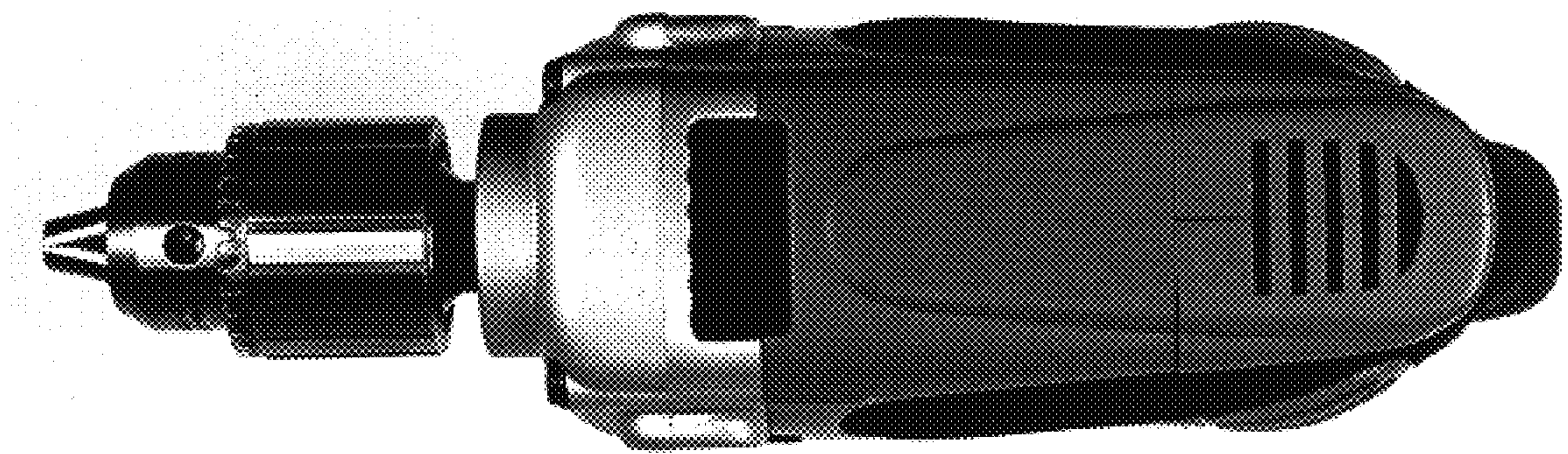




*FIG. 12*



*FIG. 13*





*FIG. 14*

