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(12) **United States Design Patent**
Izumisawa

(10) **Patent No.:** **US D447,033 S**

(45) **Date of Patent:** **** Aug. 28, 2001**

(54) **MICRO IMPACT TOOL**

(75) **Inventor:** **Nobuyuki Izumisawa, Tokyo (JP)**

(73) **Assignee:** **Shinana, Inc., Saitama Prefecture (JP)**

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

(21) **Appl. No.:** **29/124,675**

(22) **Filed:** **Jun. 9, 2000**

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

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

(58) **Field of Search** D8/61-70; 81/57.11,
81/54, 57.42; 173/170, 217, 169, 216, 213,
164, 168, 221, 48; 451/357-359, 344; 310/50

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Primary Examiner—Jeffrey Asch

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(57) **CLAIM**

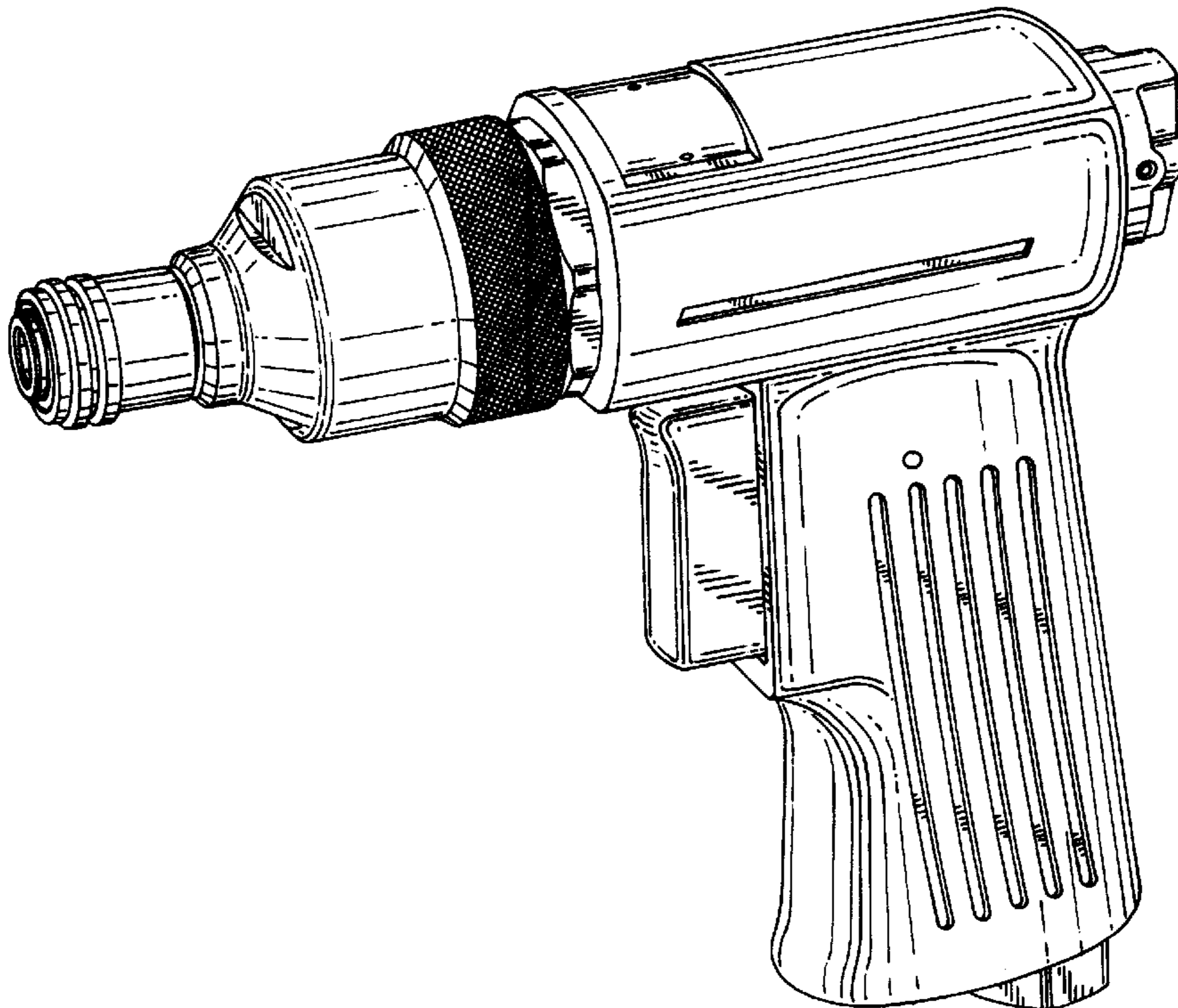
The ornamental design for a micro impact tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a micro impact tool; FIG. 2 is a left side view, the right side being identical; FIG. 3 is a top view; FIG. 4 is a bottom view; FIG. 5 is a front end view; and, FIG. 6 is a back end view.

The broken lines showing the chuck for attaching screw-driver bits or socket sets are for illustrative purposes only and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



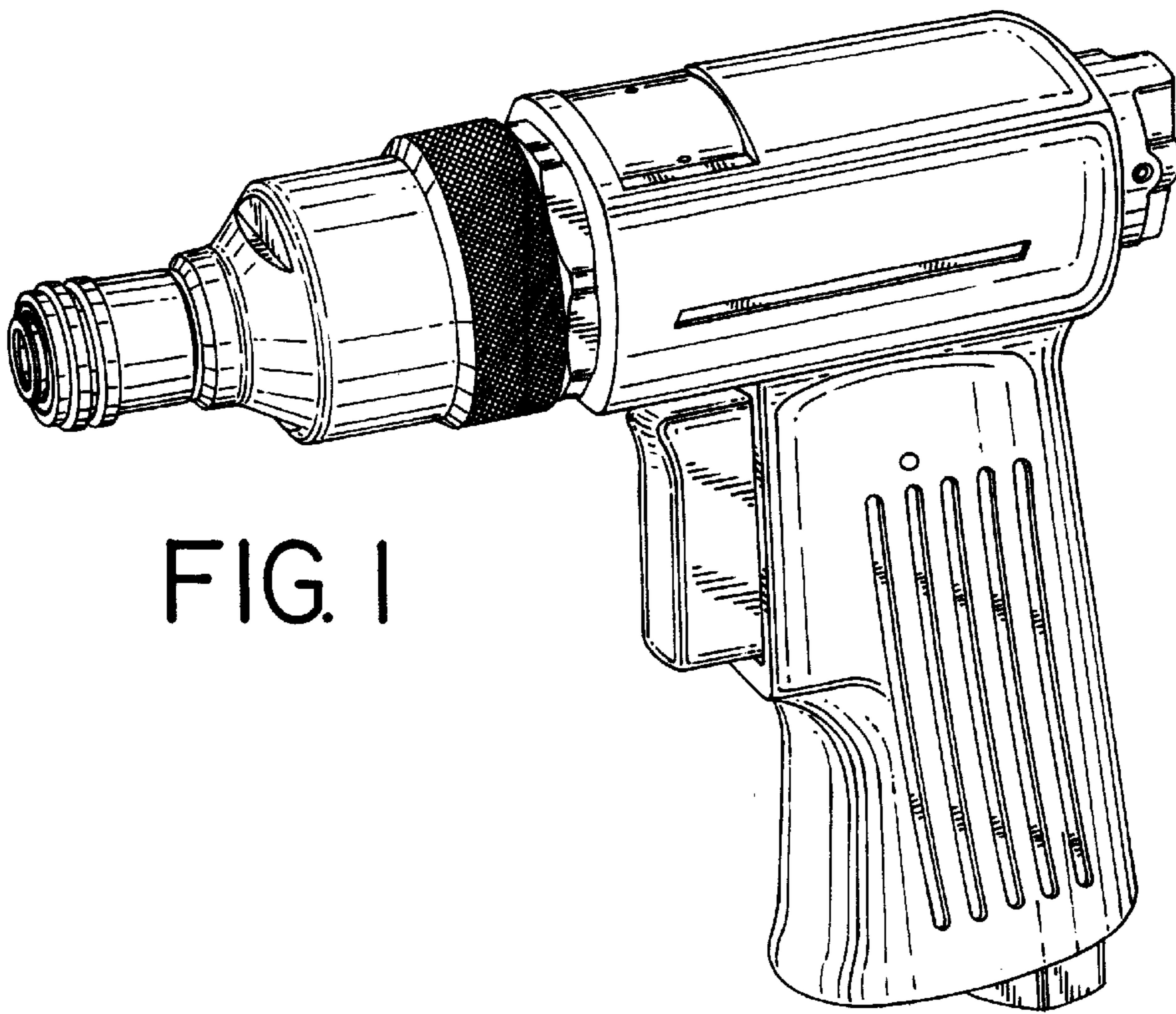


FIG. 1

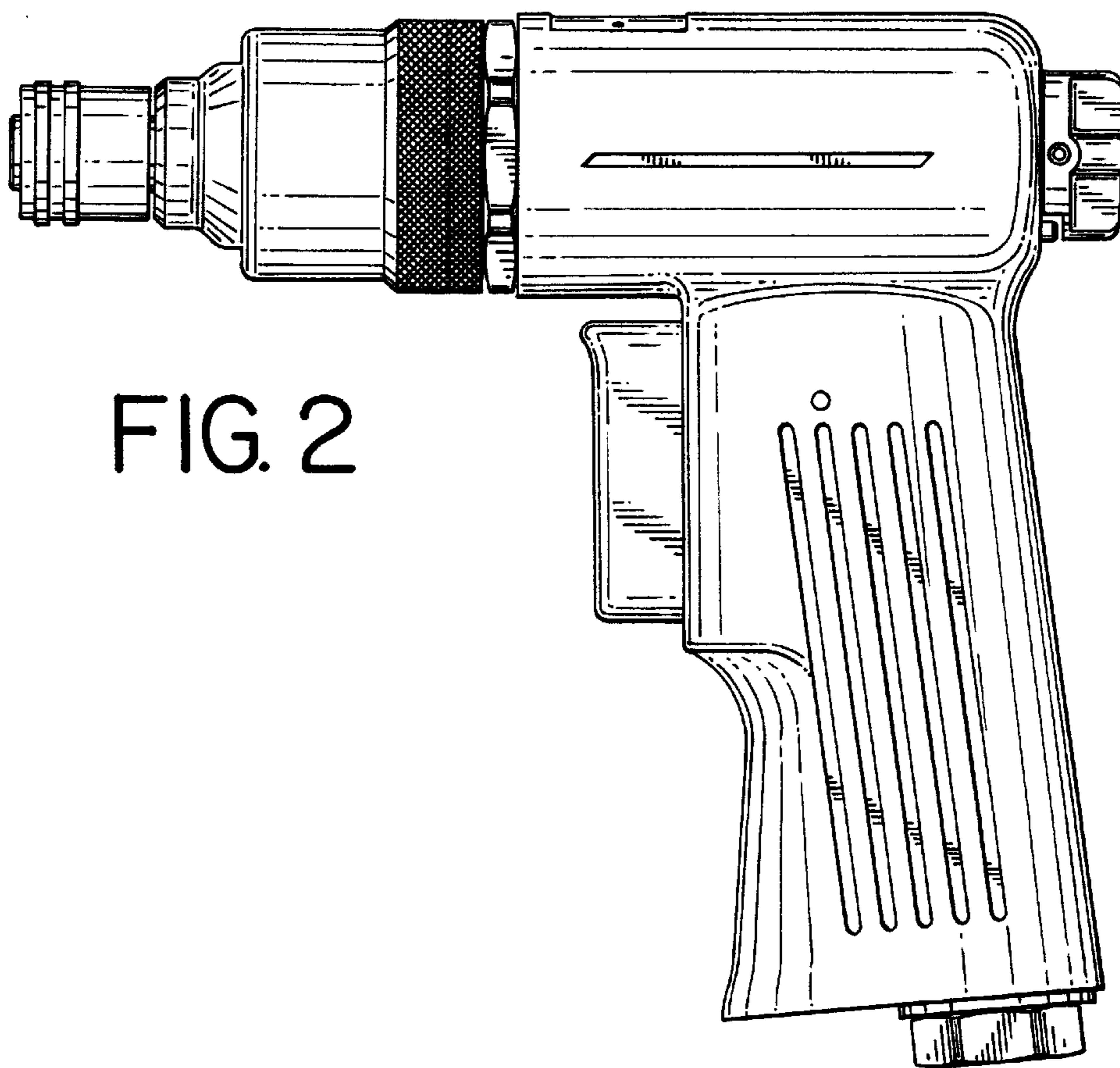


FIG. 2

FIG. 3

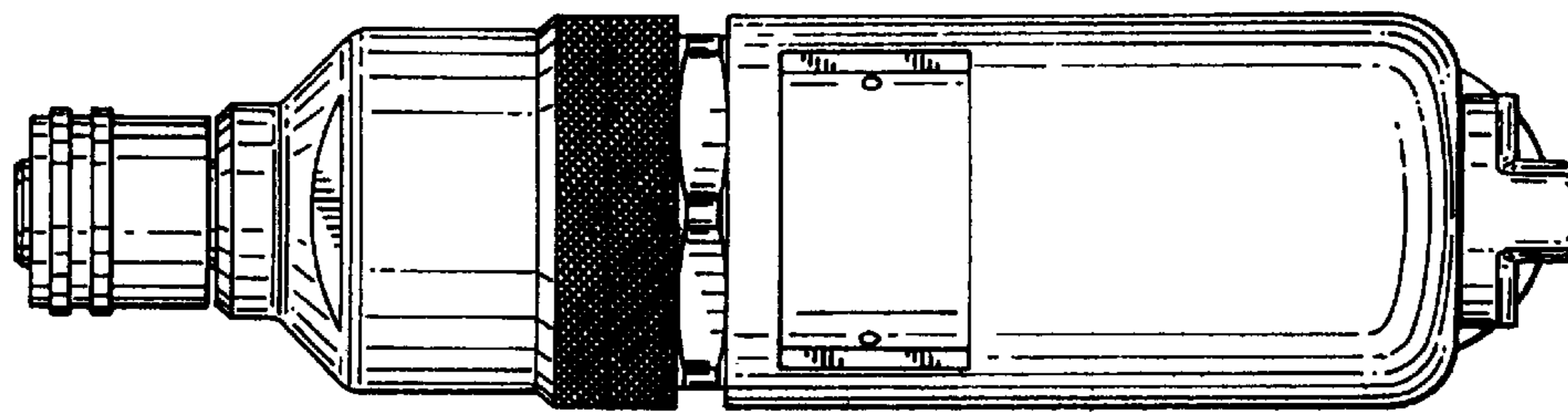


FIG. 4

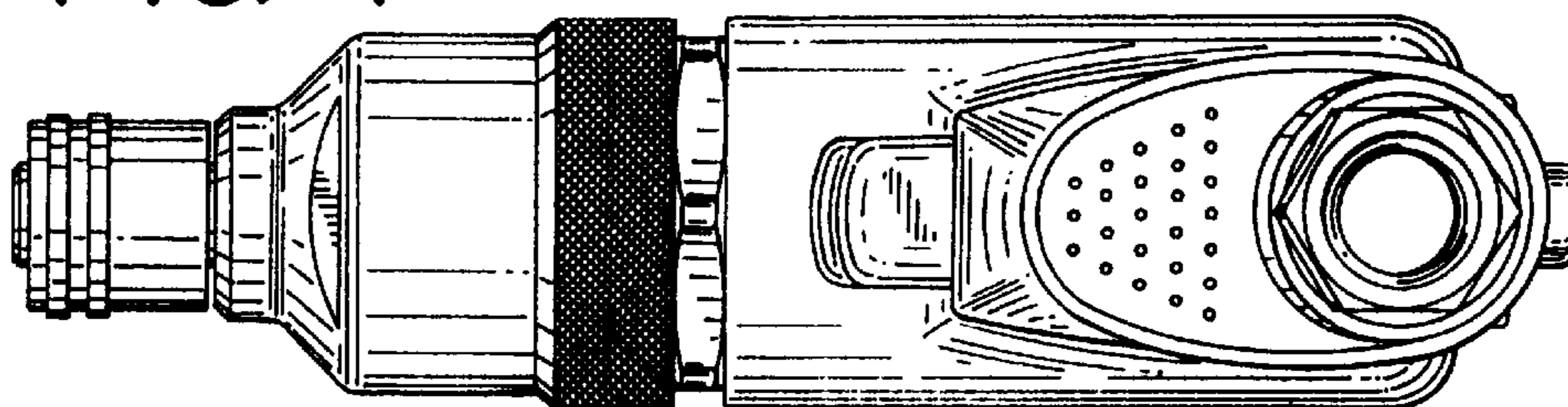


FIG. 5

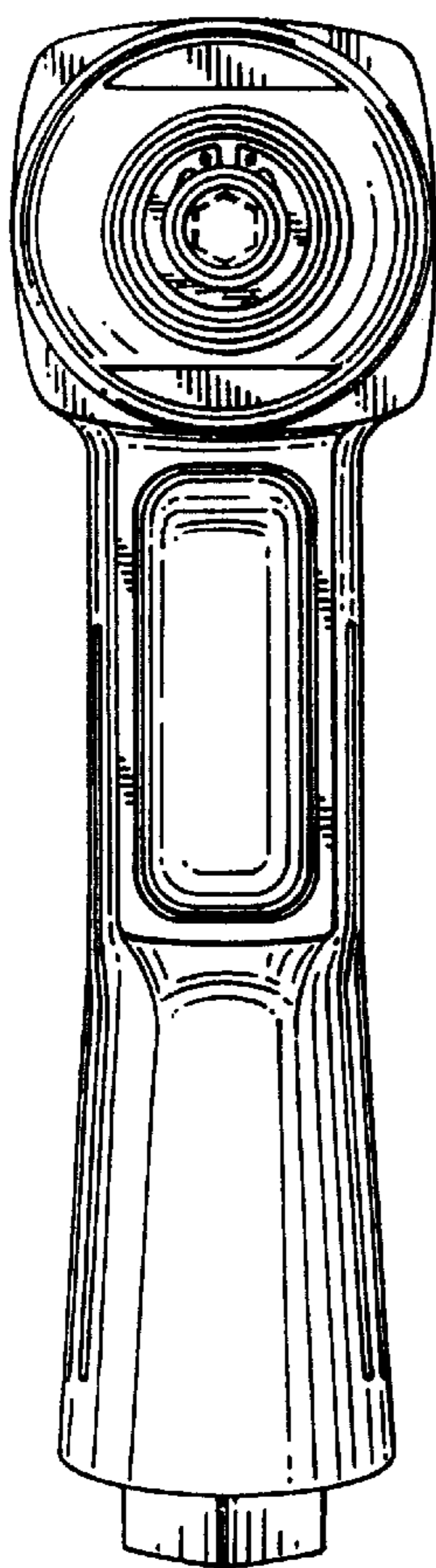
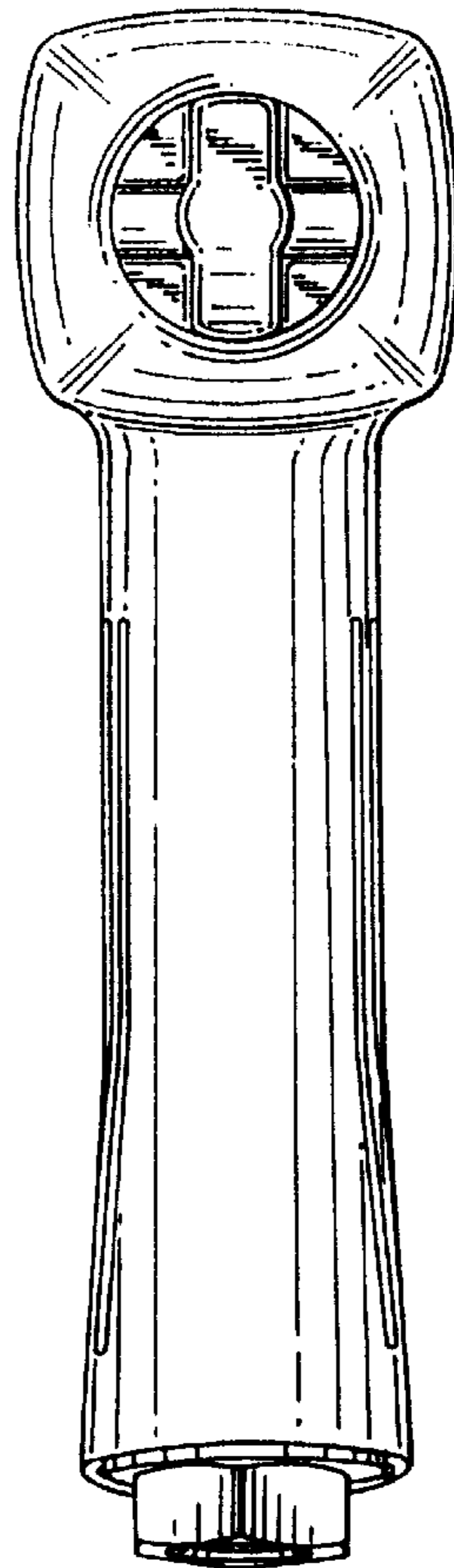


FIG. 6



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des 447,033 S
DATED : August 28, 2001
INVENTOR(S) : Nobuyuki Izumisawa

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [73], Assignee, delete "**Shinana**" and insert -- **Shinano** --.

Signed and Sealed this

Twenty-third Day of July, 2002

Attest:

A handwritten signature in black ink, appearing to read "James E. Rogan", written over a horizontal line.

Attesting Officer

JAMES E. ROGAN
Director of the United States Patent and Trademark Office