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

(10) **Patent No.:** **US D591,129 S**
(45) **Date of Patent:** **** Apr. 28, 2009**

(54) **AIR IMPACT TOOL**

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(73) Assignee: **Ingersoll-Rand Company**, Montvale, NJ (US)

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

(21) Appl. No.: **29/326,776**

(22) Filed: **Oct. 24, 2008**

(51) **LOC (9) Cl.** **08-05**

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

(58) **Field of Classification Search** D8/61-70;
81/57.11, 429, 454-456, 469, 489; 173/13,
173/104, 114, 167-173, 178, 201, 211, 213,
173/217; 227/8, 113, 114, 120, 130, 136,
227/142; 310/50; 408/20, 124, 125, 234,
408/241 R; 451/358

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D524,135 S * 7/2006 Happ et al. D8/68

D529,777 S * 10/2006 Hattori D8/68

7,131,503 B2 * 11/2006 Furuta et al. 173/48

D565,375 S * 4/2008 Shi D8/68

D578,854 S * 10/2008 Lopano D8/68

D579,743 S * 11/2008 Lopano D8/68

D582,237 S * 12/2008 Chen D8/68

7,461,704 B2 * 12/2008 Chen 173/169

2004/0144553 A1 * 7/2004 Ashbaugh 173/169

2006/0151188 A1 * 7/2006 Bodine et al. 173/104

2008/0230247 A1 * 9/2008 Chen 173/169

* cited by examiner

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(57) **CLAIM**

We claim the ornamental design for an air impact tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an air impact tool.

FIG. 2 is a left side view of the tool of FIG. 1.

FIG. 3 is a right side view of the tool of FIG. 1.

FIG. 4 is a top view of the tool of FIG. 1.

FIG. 5 is a bottom view of the tool of FIG. 1.

FIG. 6 is a front end view of the tool of FIG. 1.

FIG. 7 is a rear end view of the tool of FIG. 1.

FIG. 8 is a perspective view of the air impact tool without surface shading.

FIG. 9 is a left side view of the tool of FIG. 8.

FIG. 10 is a right side view of the tool of FIG. 8.

FIG. 11 is a top view of the tool of FIG. 8.

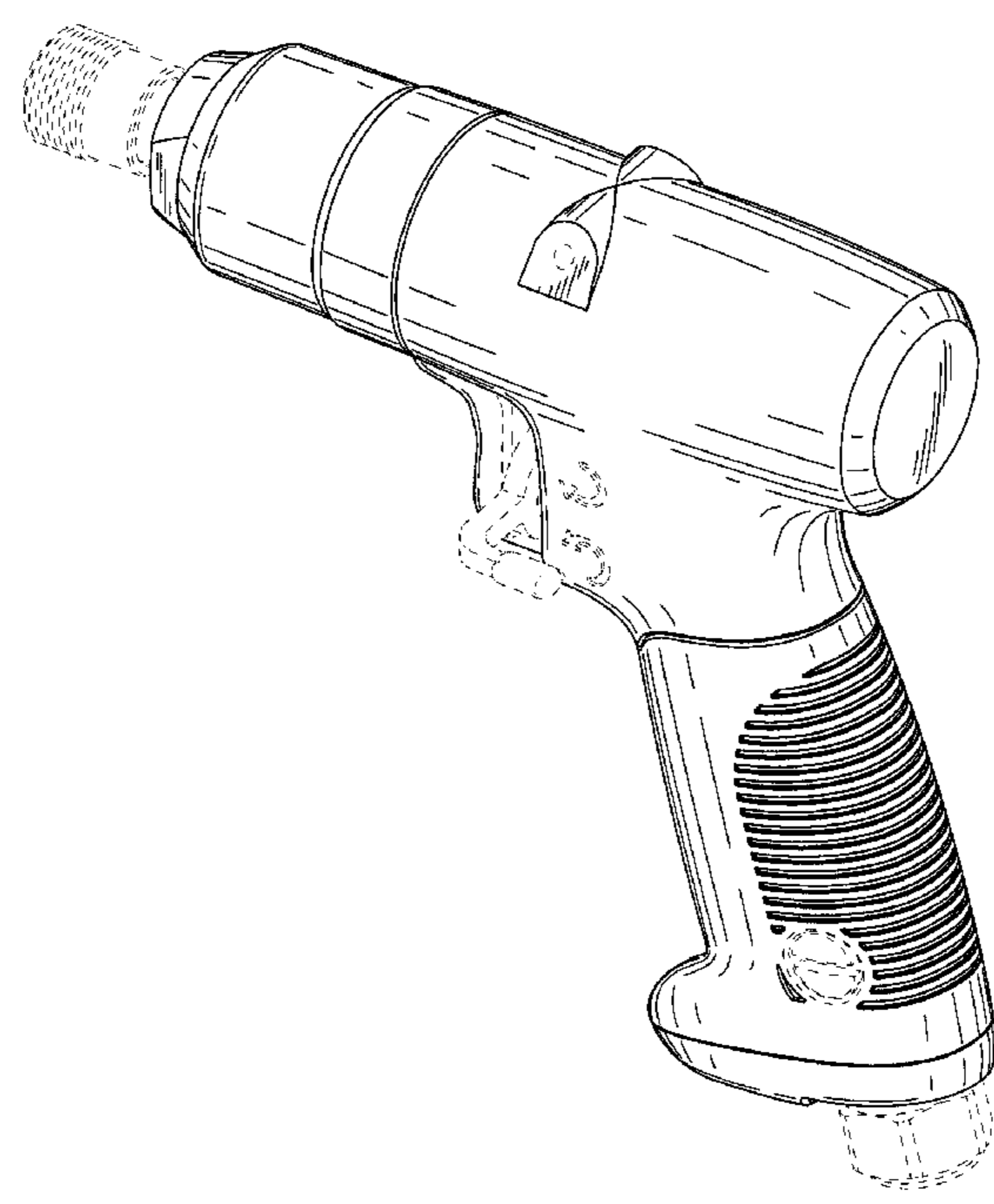
FIG. 12 is a bottom view of the tool of FIG. 8.

FIG. 13 is a front end view of the tool of FIG. 8; and,

FIG. 14 is a rear end view of the tool of FIG. 8.

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

1 Claim, 10 Drawing Sheets



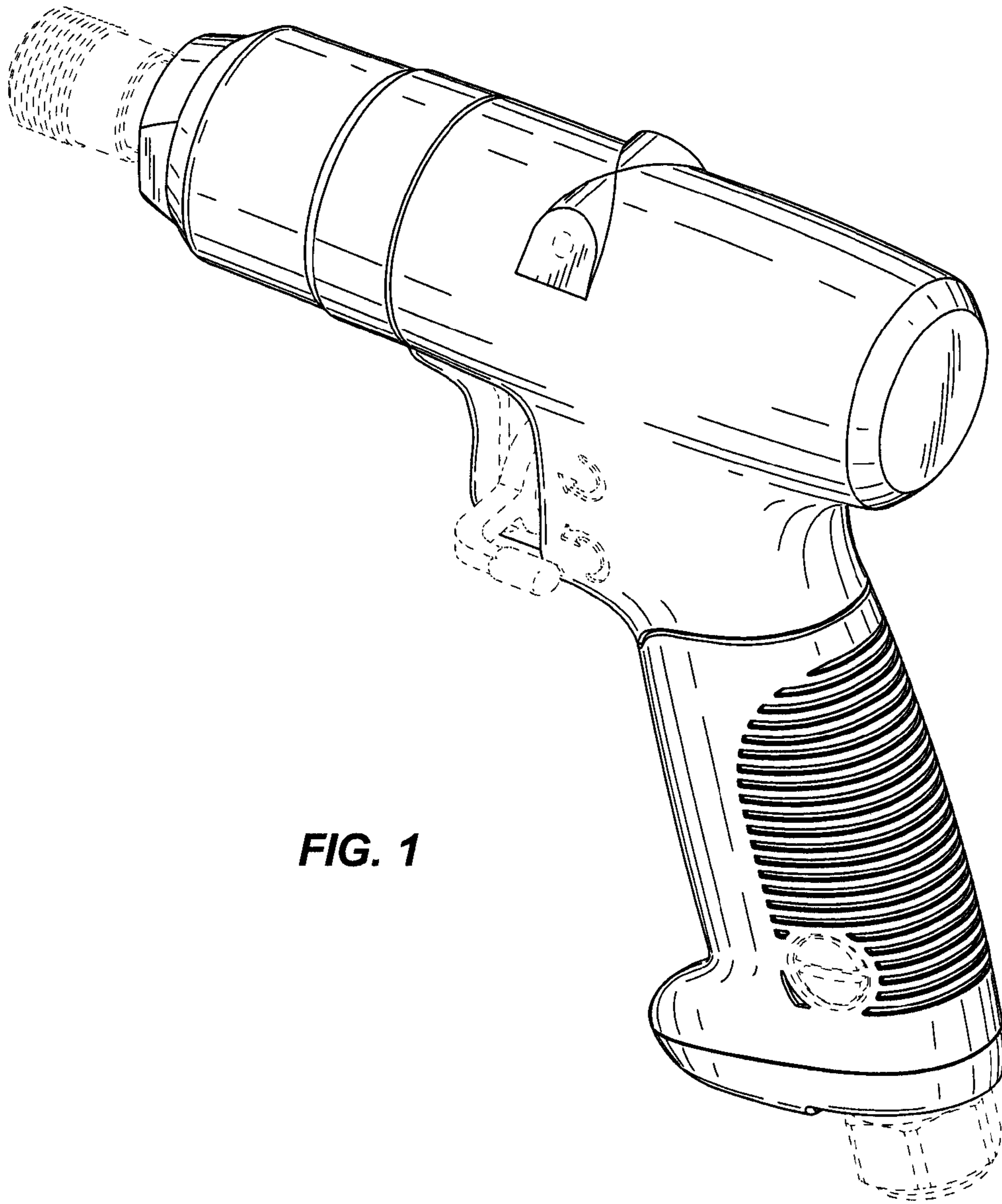


FIG. 1

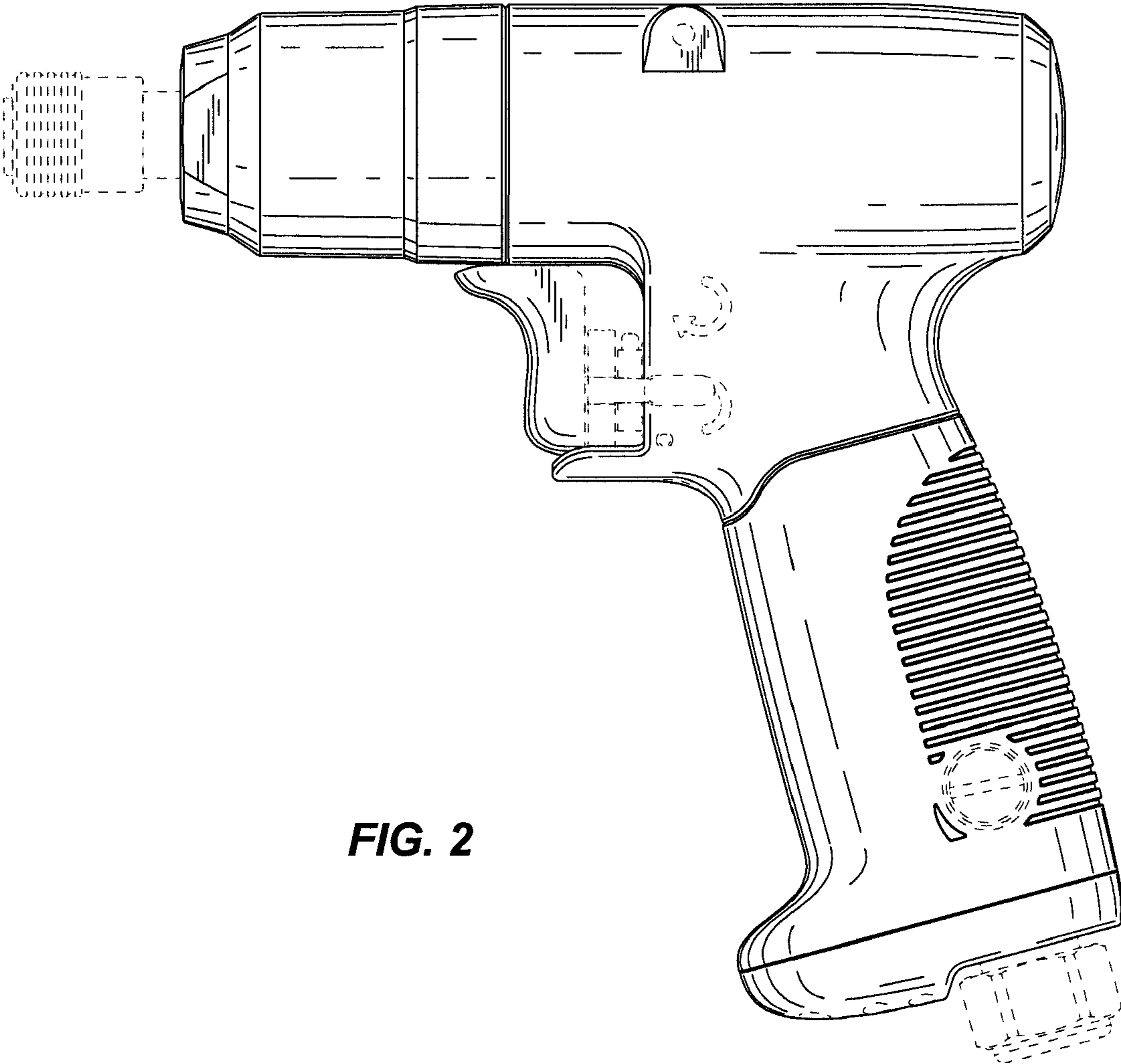


FIG. 2

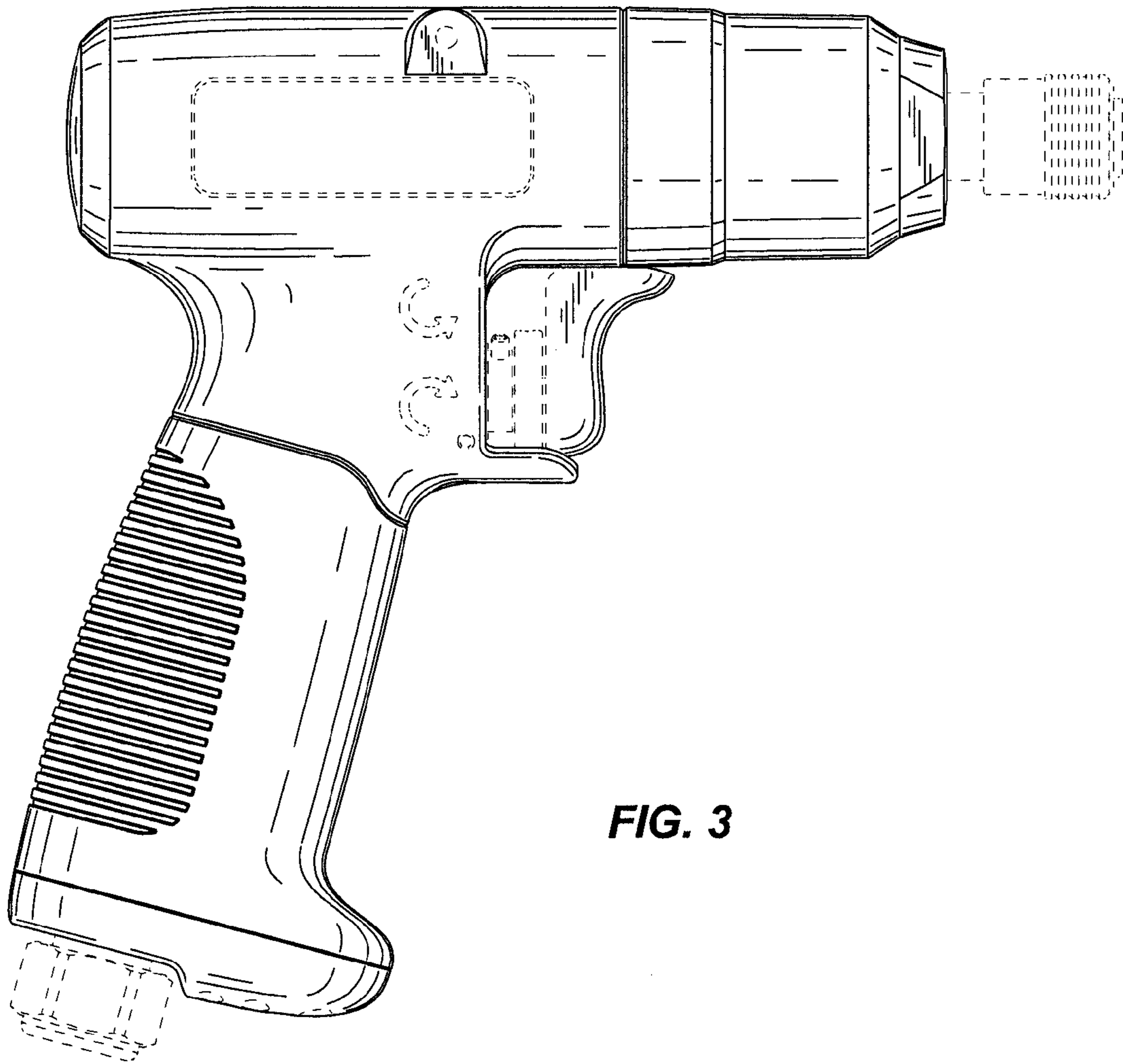


FIG. 3

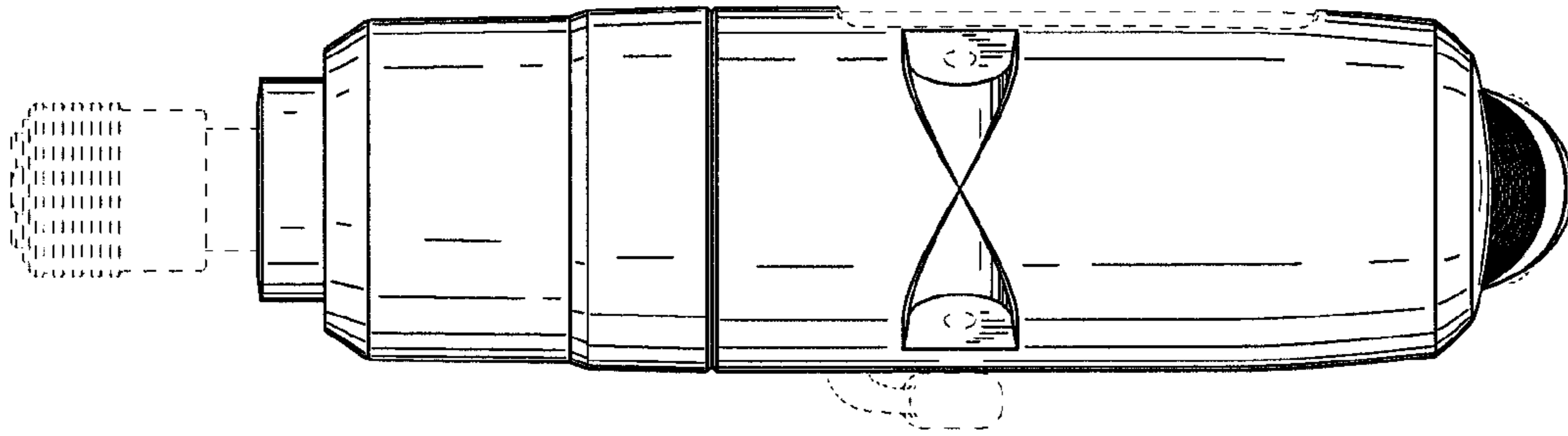


FIG. 4

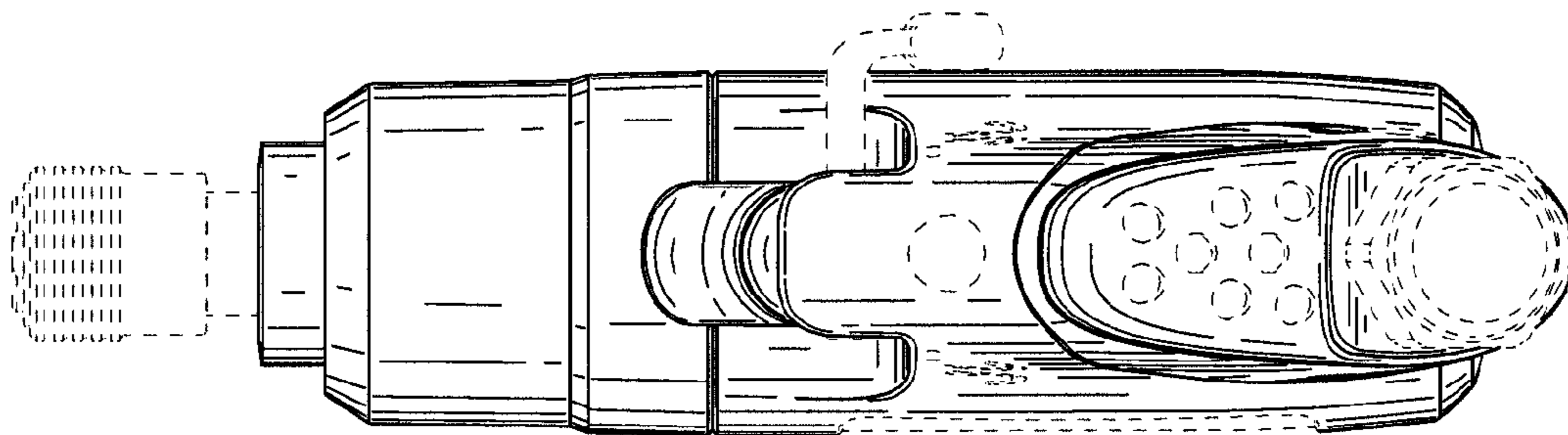


FIG. 5

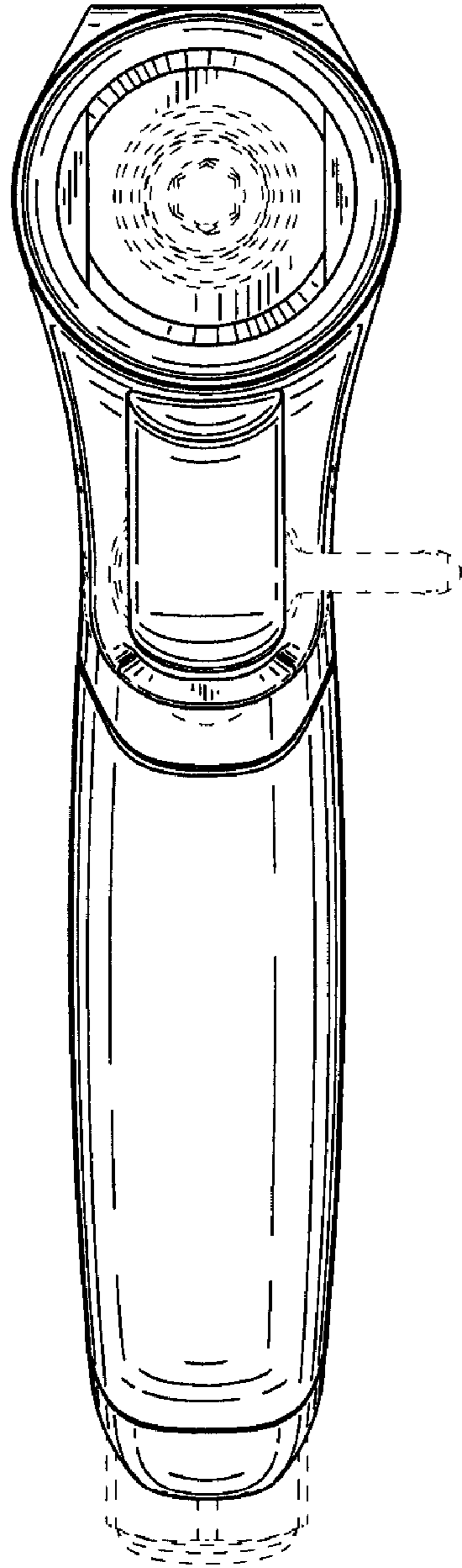


FIG. 6

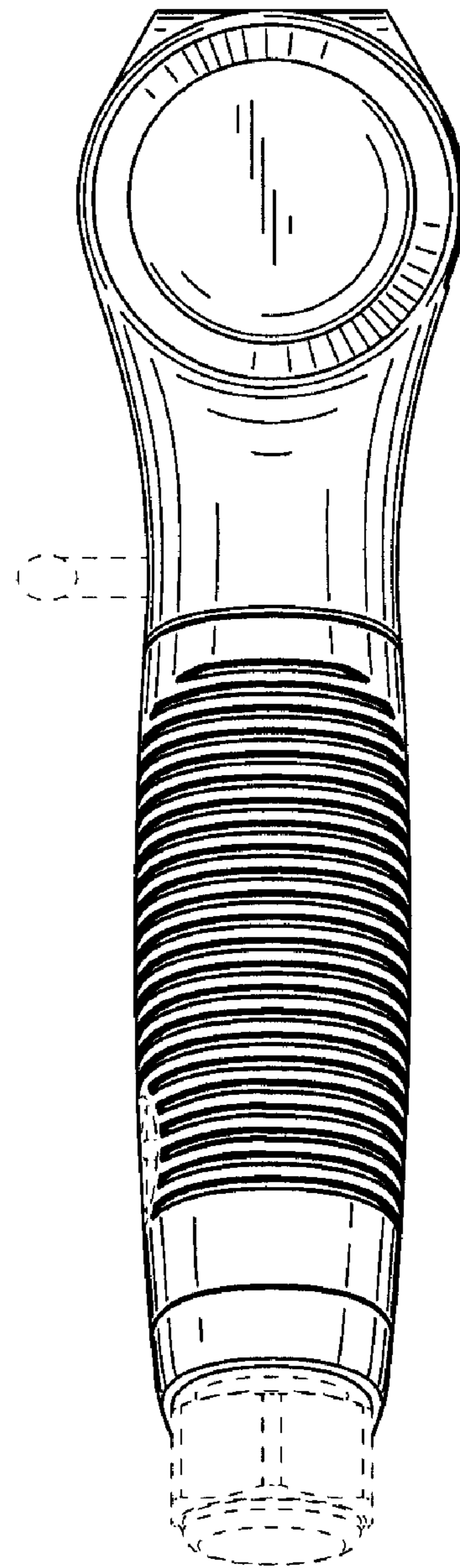


FIG. 7

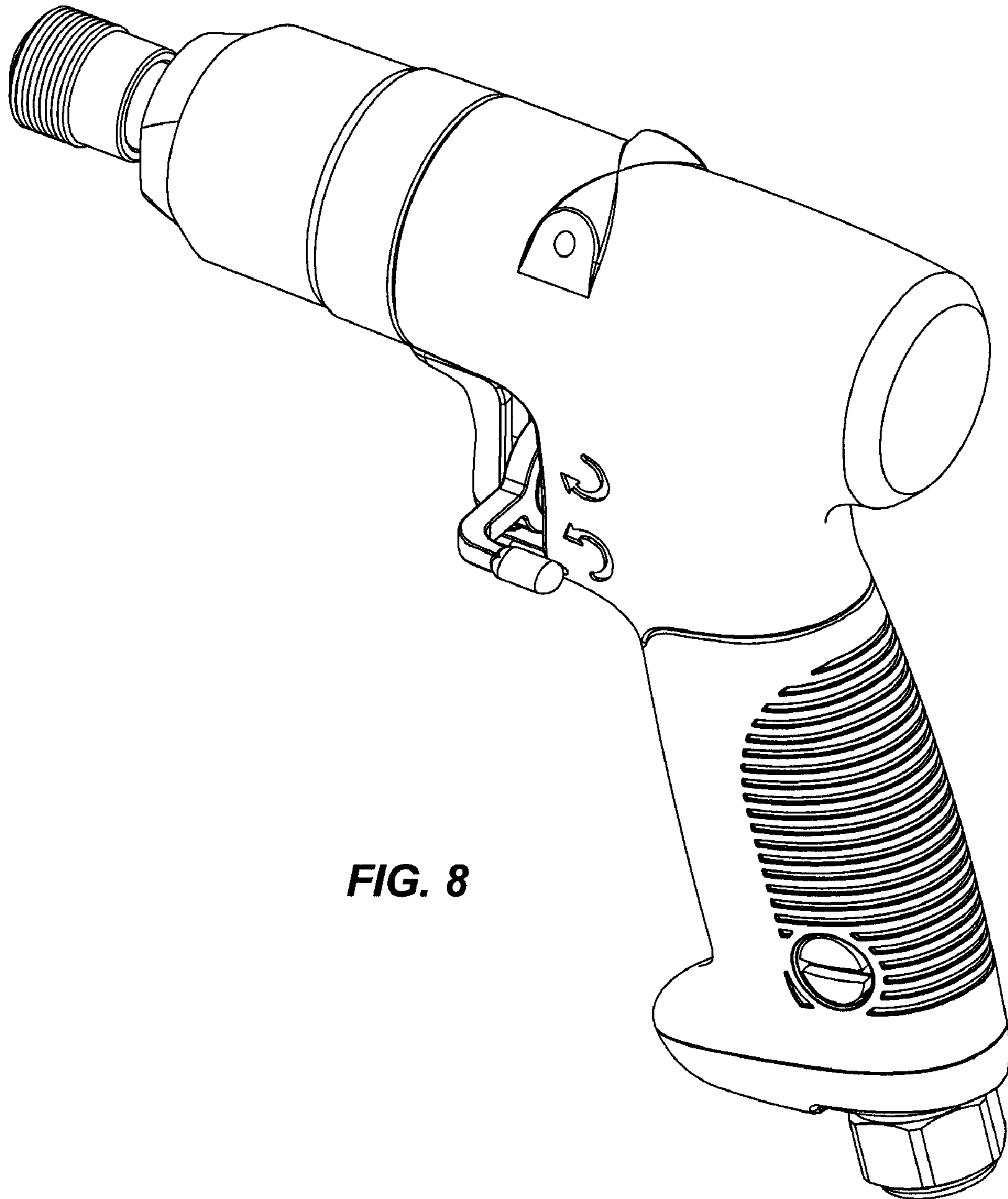


FIG. 8

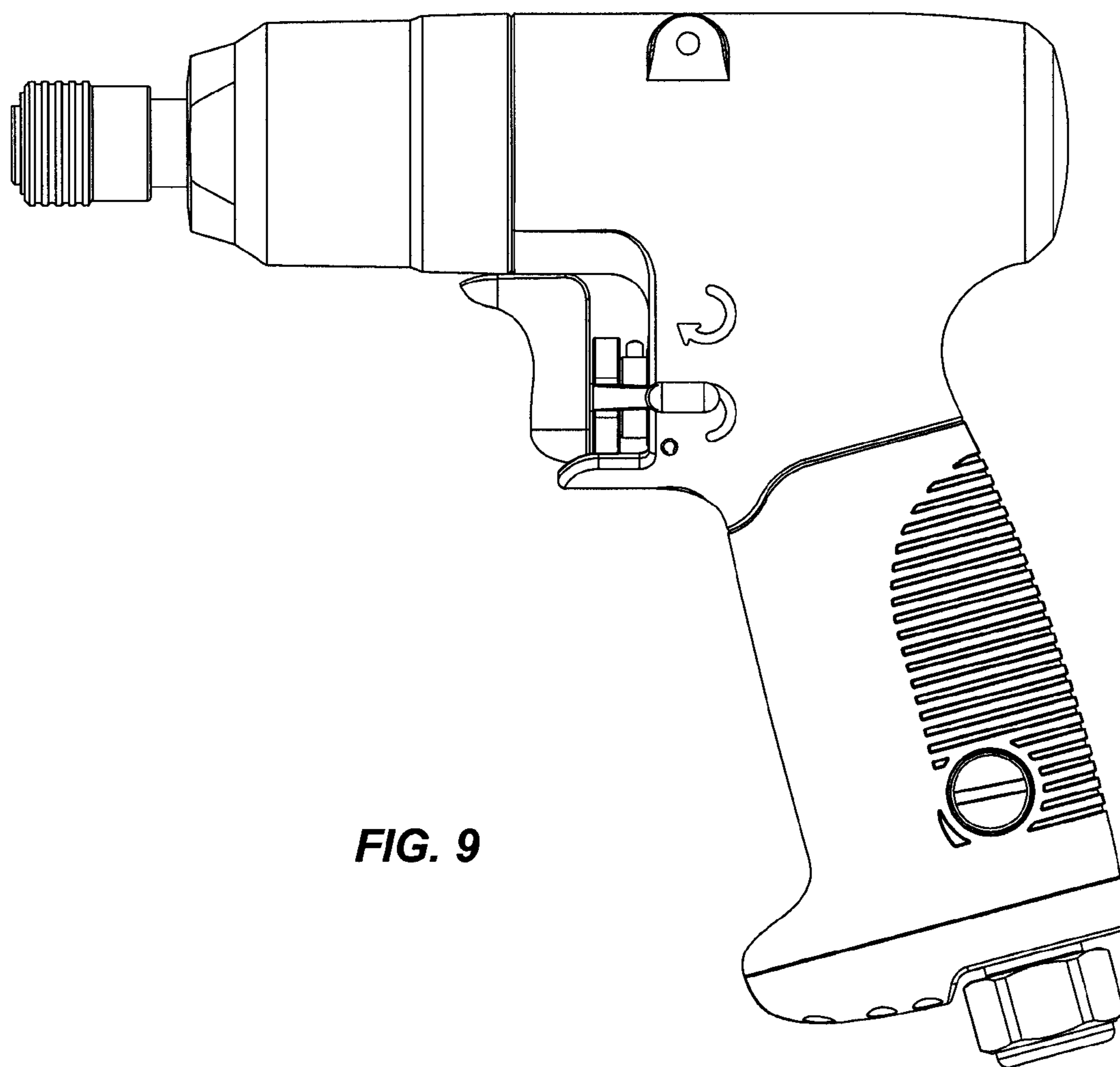


FIG. 9

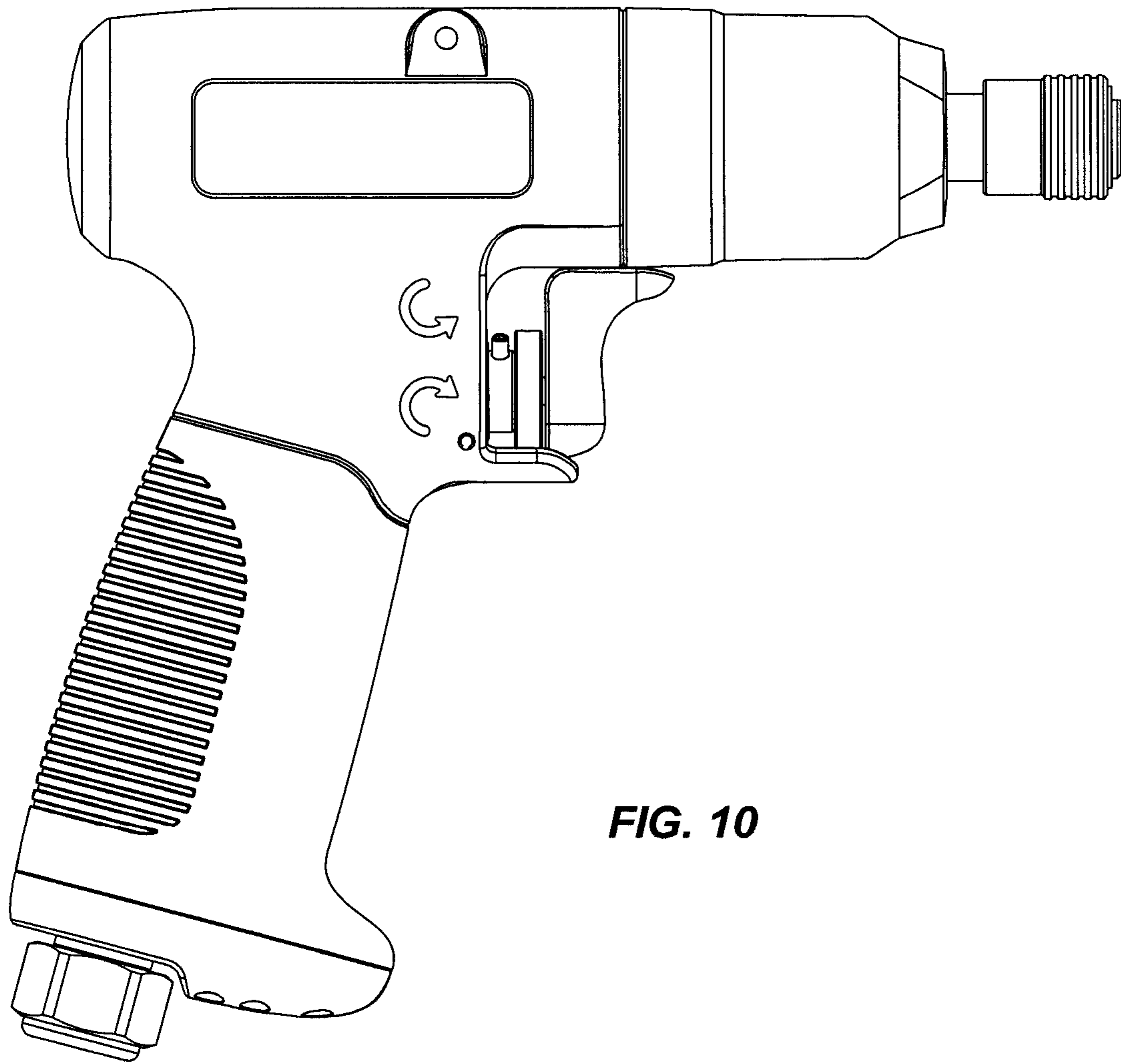


FIG. 10

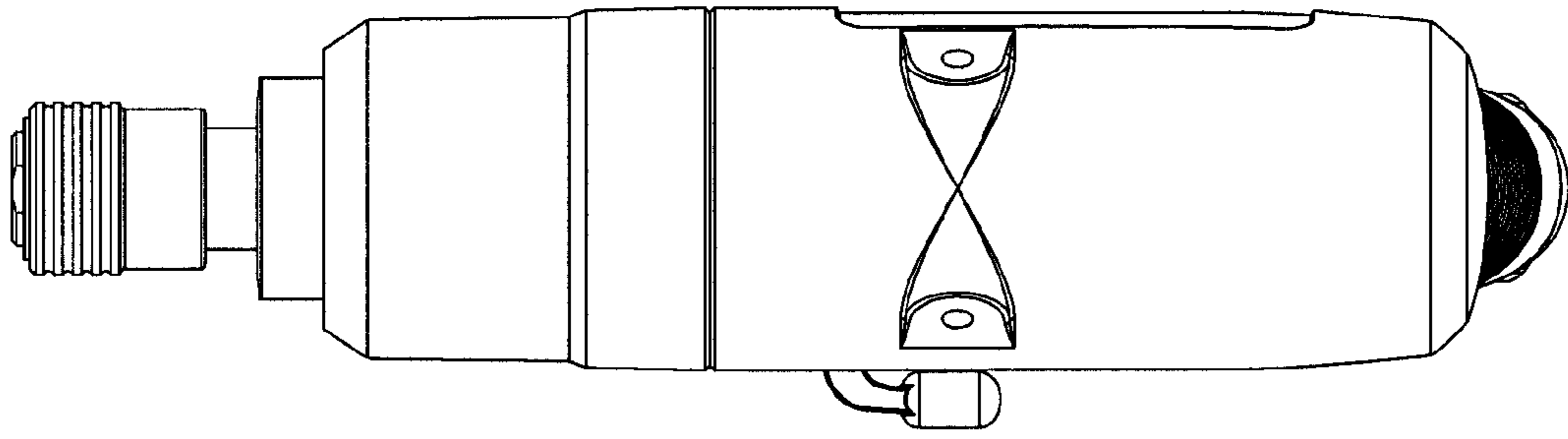


FIG. 11

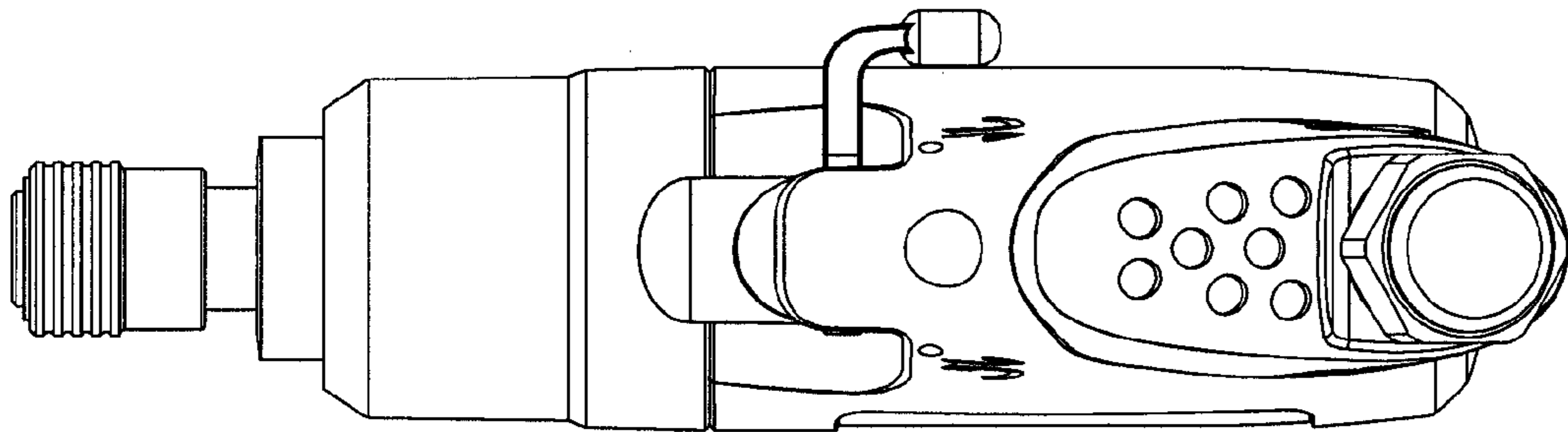


FIG. 12

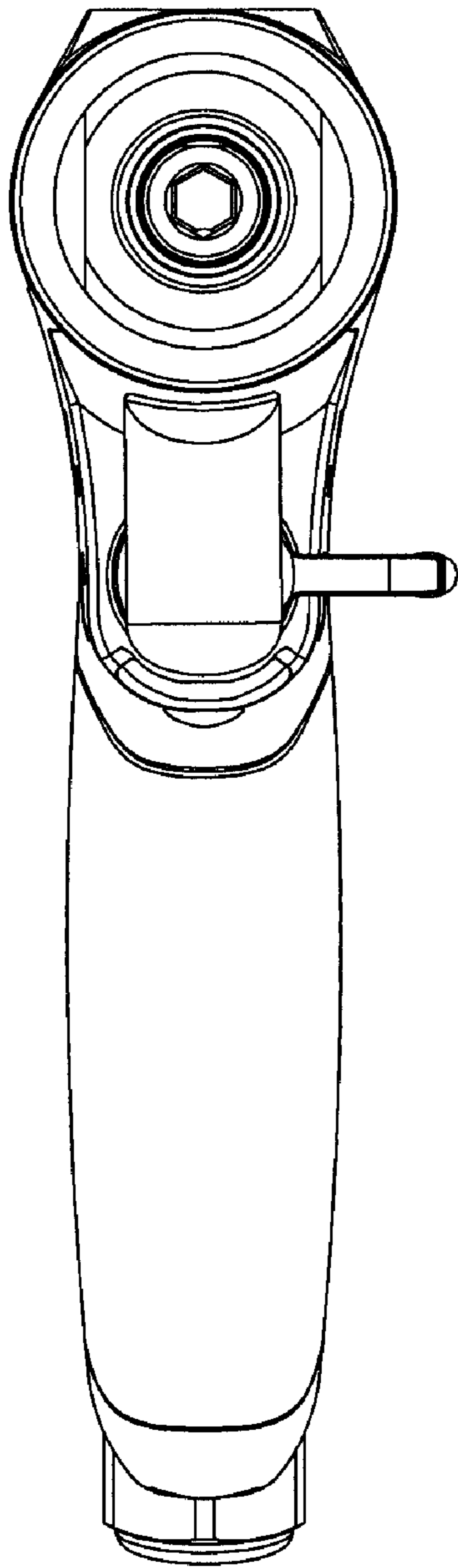


FIG. 13

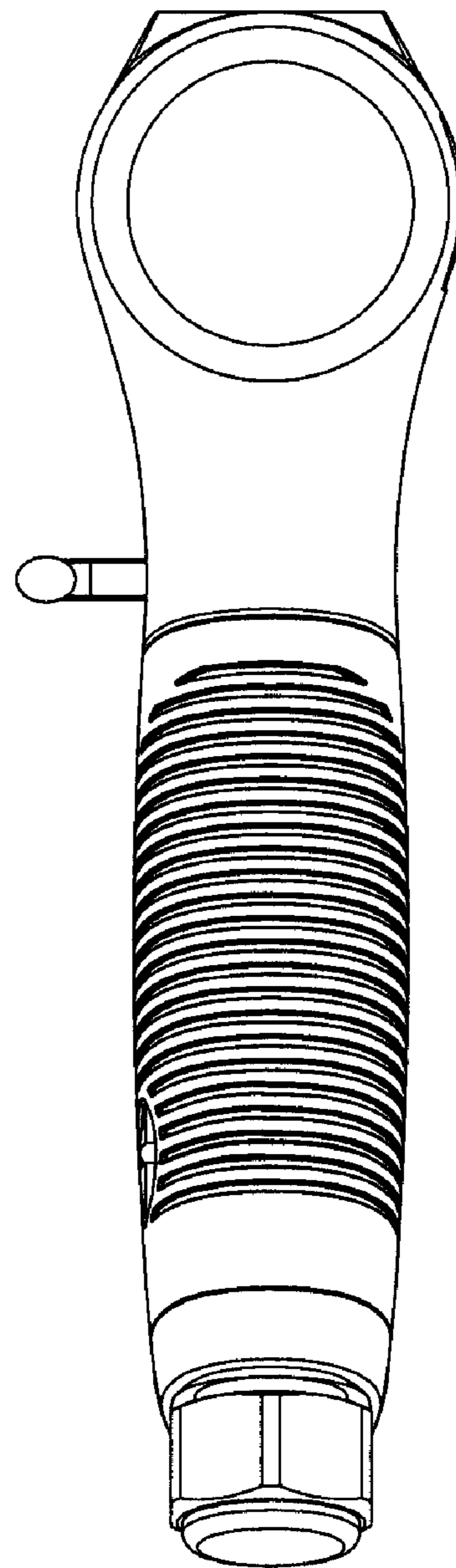


FIG. 14