



US00D473770S

(12) **United States Design Patent** (10) **Patent No.:** **US D473,770 S**  
**Kopras et al.** (45) **Date of Patent:** **\*\* Apr. 29, 2003**

(54) **POWER TOOL WITH AUTOMATIC LOCKING DEPTH GUIDE**  
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(73) Assignee: **Roto Zip Tool Corporation**, Cross Plains, WI (US)  
(\*\*) Term: **14 Years**

5,143,494 A 9/1992 McCurry  
5,310,296 A 5/1994 McCurry  
5,323,823 A 6/1994 Kopras  
5,671,789 A 9/1997 Stolzer et al.  
5,813,805 A 9/1998 Kopras  
5,829,931 A \* 11/1998 Doumani ..... 409/182  
5,902,080 A 5/1999 Kopras  
6,048,260 A 4/2000 Kopras  
D439,122 S 3/2001 Adler et al.  
D439,484 S 3/2001 Adler et al.  
6,357,534 B1 \* 3/2002 Buetow et al. .... 173/217

**FOREIGN PATENT DOCUMENTS**

(21) Appl. No.: **29/146,551**  
(22) Filed: **Aug. 10, 2001**

DE De 27 05 410 2/1977  
DE De 43 26 652 8/1993

(51) **LOC (7) Cl.** ..... **08-03**  
(52) **U.S. Cl.** ..... **D8/61**  
(58) **Field of Search** ..... D8/61, 64, 68, D8/69; 81/54, 57.11, 57.13; 144/154.5; 173/168, 169, 170, 213, 217; 408/14, 110, 241 R, 241 S; 409/180, 181, 182

\* cited by examiner

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(56) **References Cited**

(57) **CLAIM**

We claim the ornamental design for a power tool with automatic locking depth guide, as shown and described.

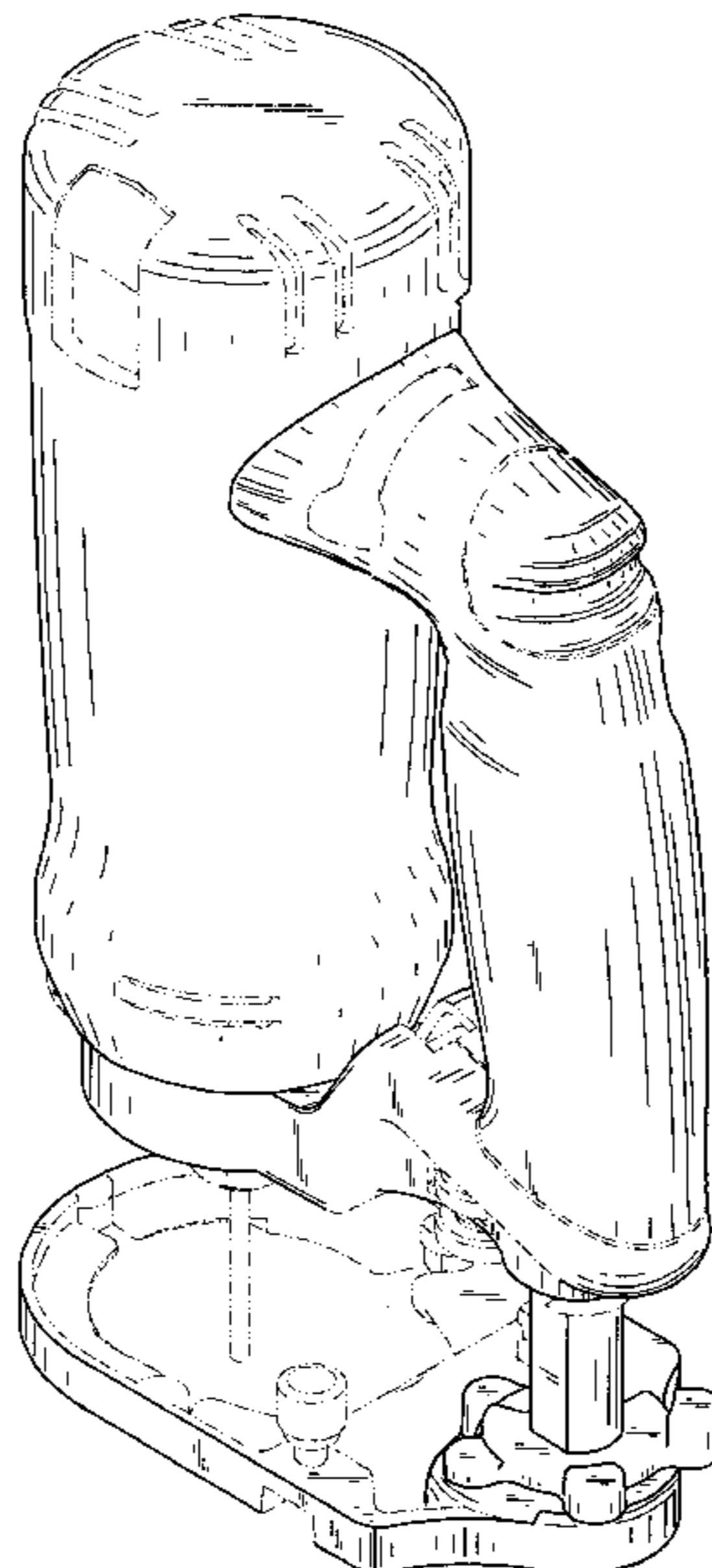
**U.S. PATENT DOCUMENTS**

**DESCRIPTION**

1,565,790 A 12/1925 Carter  
1,581,719 A 4/1926 Carter  
1,584,078 A 5/1926 Carter  
1,904,109 A 4/1933 Wendorf  
3,550,481 A 12/1970 Jensen  
3,633,682 A 1/1972 Moores, Jr.  
3,746,460 A 7/1973 Lipe  
3,791,260 A 2/1974 Ambler et al.  
4,273,483 A 6/1981 Mendicino  
D282,345 S \* 1/1986 Fehrs ..... D8/61  
4,562,872 A 1/1986 Fushiya et al.  
4,572,715 A 2/1986 Wolff  
4,770,573 A 9/1988 Monobe  
4,858,661 A \* 8/1989 Bosten et al. .... 144/154.5  
4,938,642 A 7/1990 Imahashi et al.  
5,143,490 A 9/1992 Kopras

FIG. 1 is a perspective view of the claimed design for a power tool with automatic locking depth guide.  
FIG. 2 is a first side view thereof;  
FIG. 3 is a second side view thereof;  
FIG. 4 is a third side view thereof;  
FIG. 5 is a fourth side view thereof;  
FIG. 6 is a bottom view thereof; and,  
FIG. 7 is a top view thereof.  
The broken line disclosure shown superimposed on continuous claimed surfaces in the drawings are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



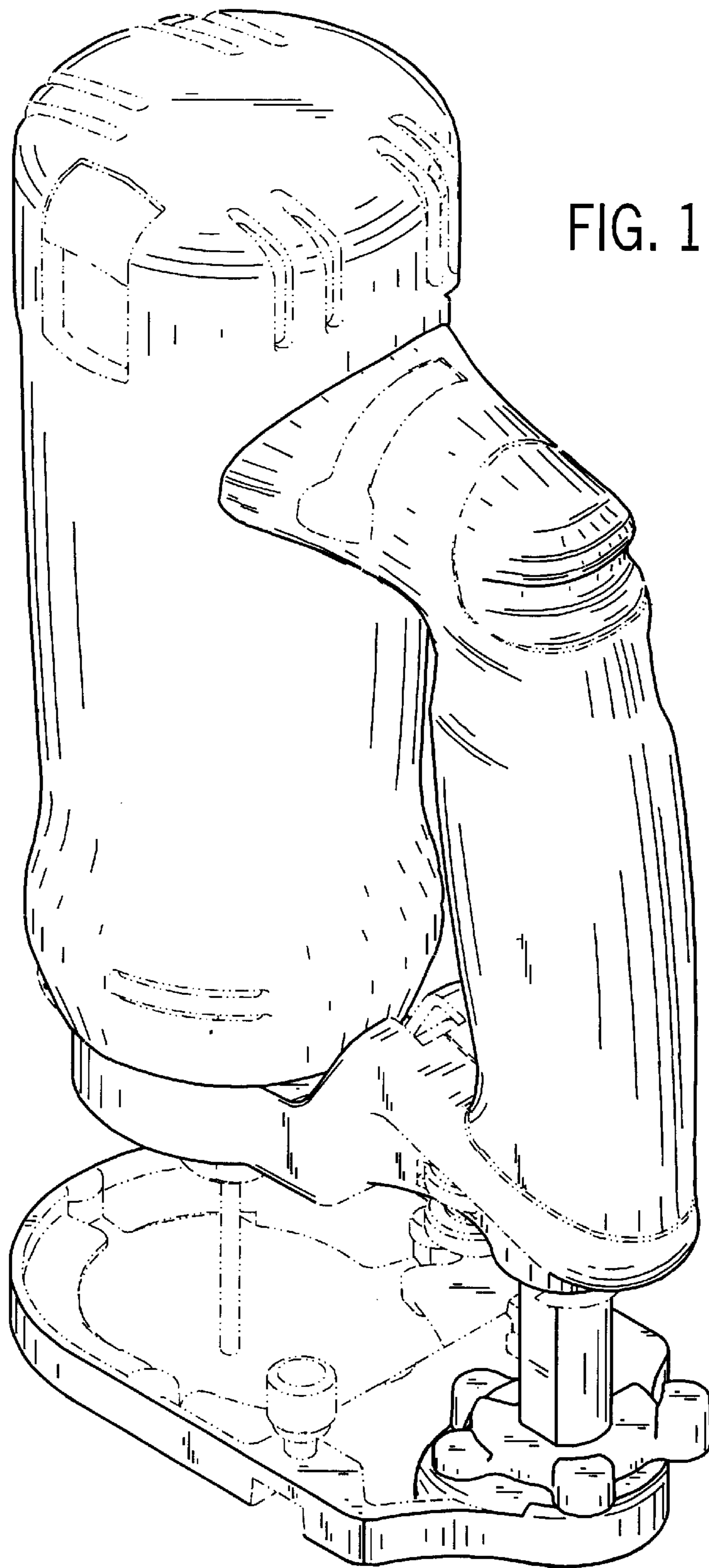
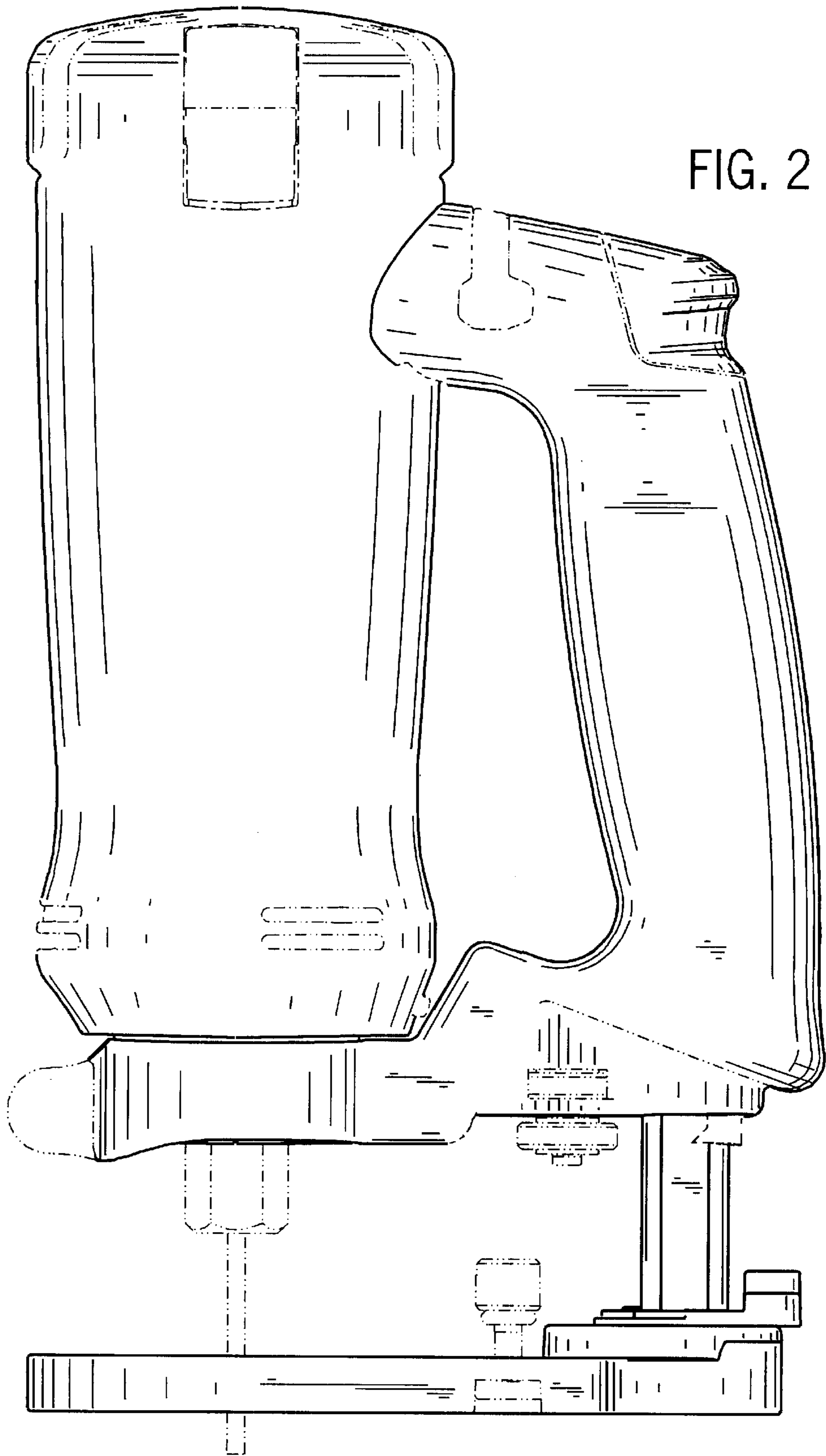


FIG. 1



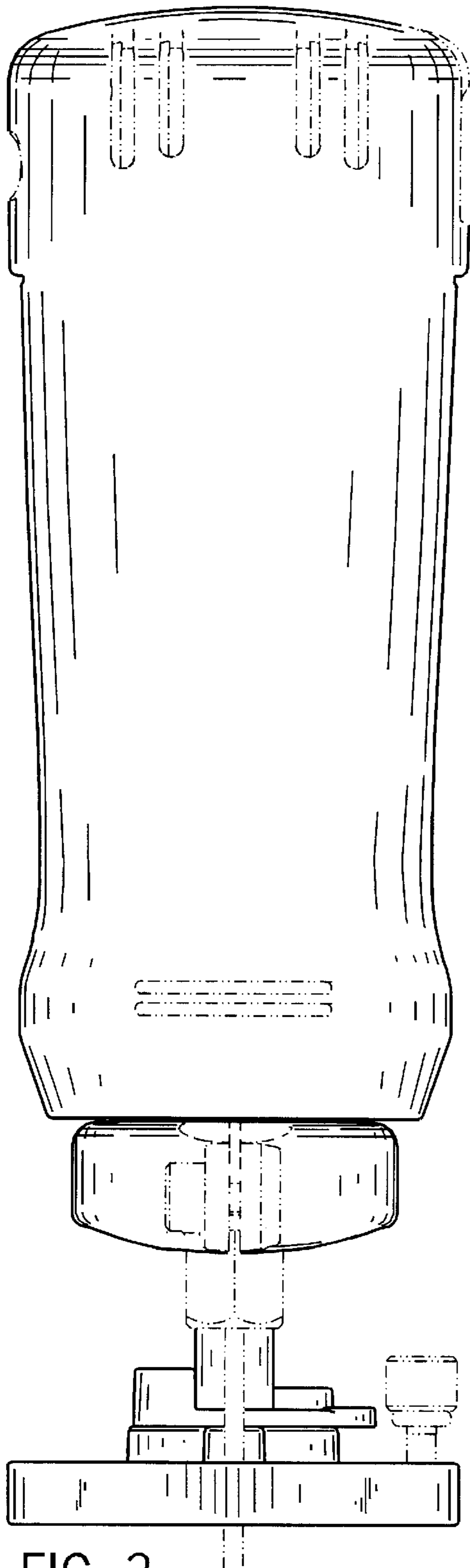


FIG. 3

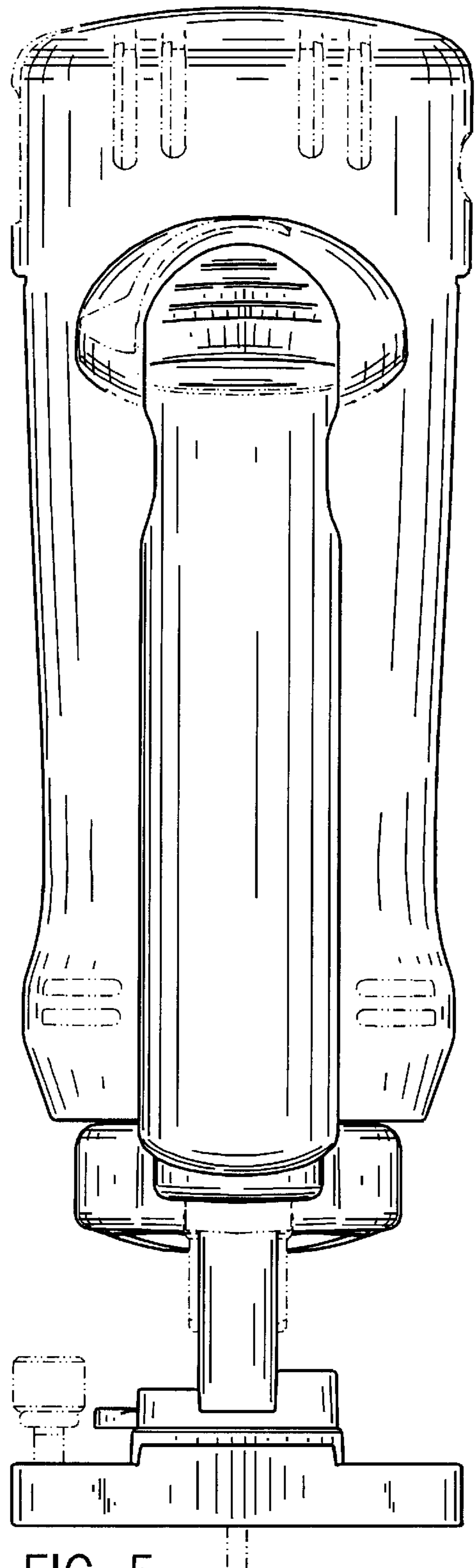


FIG. 5

FIG. 4

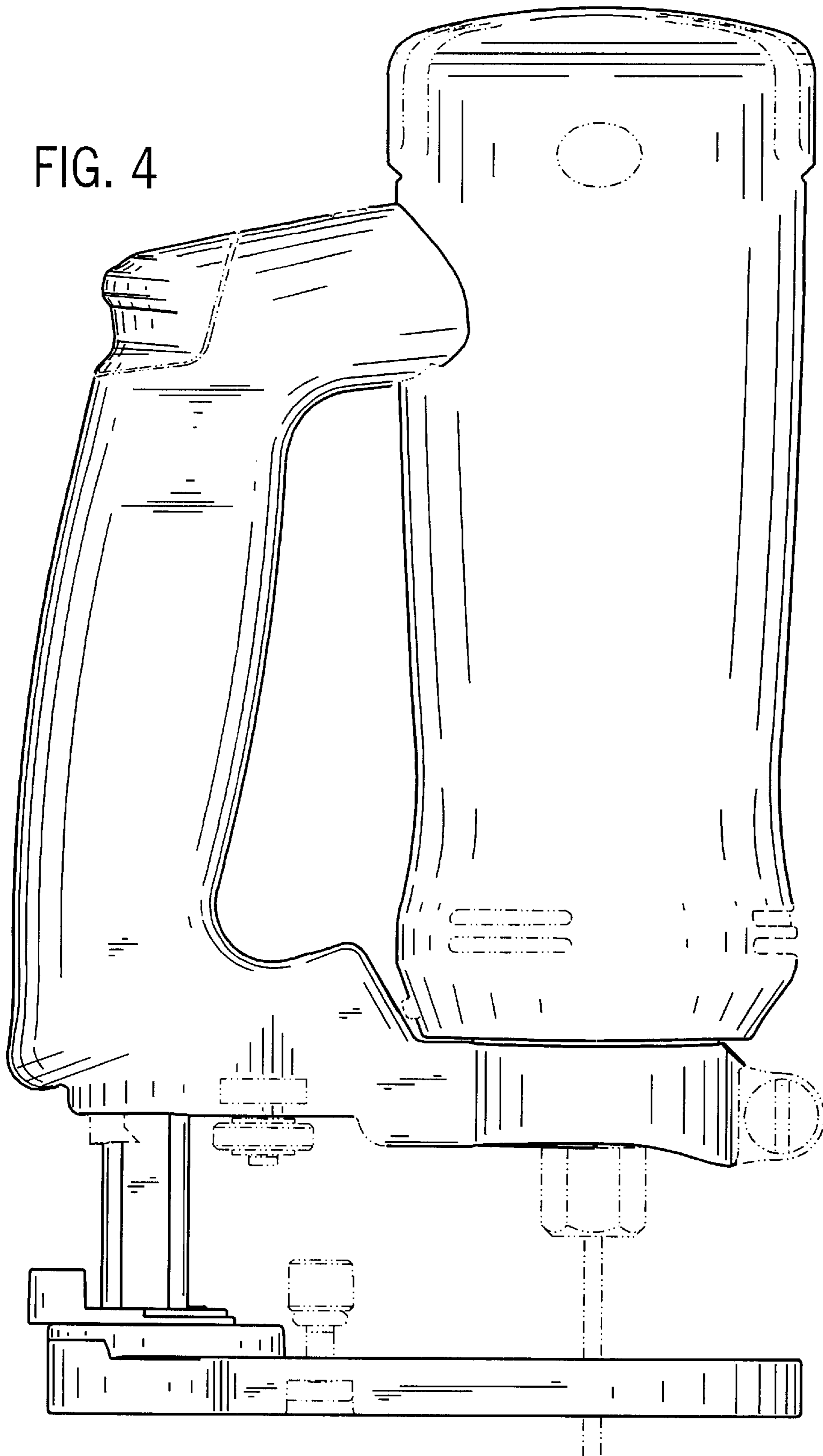


FIG. 6

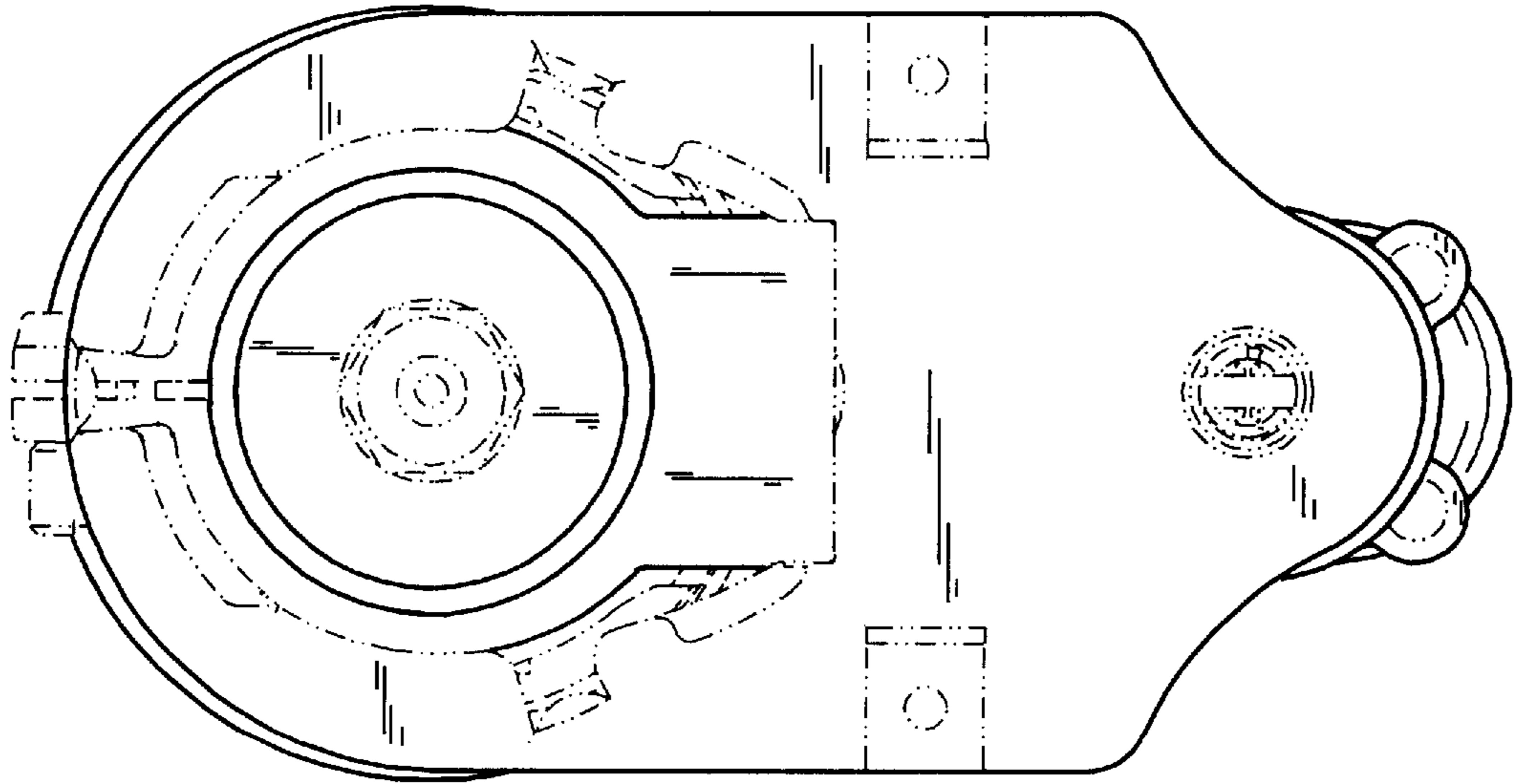


FIG. 7

