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

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(54) **PIVOT DRIVER**

(75) Inventors: **Daniel Alex Chunn**, Hong Kong (HK);  
**Benson Chun Kit Cheung**, Hong Kong (HK)

(73) Assignee: **One World Technologies Limited**,  
Hamilton (BM)

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

(21) Appl. No.: **29/151,520**

(22) Filed: **Dec. 5, 2001**

(51) **LOC (7) Cl.** ..... **08-04**

(52) **U.S. Cl.** ..... **D8/61**

(58) **Field of Search** ..... D8/25, 30, 61,  
D8/62, 82, DIG. 7; 81/54, 57.11, 57.12,  
57.13, 57.14, 57.29, 57.31, 57.39, 57.42,  
63.1, 177.1, 177.4, 429, 469, 474; 173/169,  
170, 182, 216, 217; 310/47, 50; 362/116,  
120

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 4,231,270 A \* 11/1980 Totsu ..... 310/50
- 4,522,270 A \* 6/1985 Kishi ..... 81/177.1
- D305,093 S \* 12/1989 Hoshino et al. .... D8/61
- 4,912,349 A \* 3/1990 Chang ..... 310/50

- D308,622 S \* 6/1990 Fushiya et al. .... D8/30
- 6,102,134 A \* 8/2000 Alsrue ..... 310/50
- D443,491 S \* 6/2001 Robson ..... D8/61

\* cited by examiner

*Primary Examiner*—Doris V. Coles

*Assistant Examiner*—Elizabeth A. Albert

(74) *Attorney, Agent, or Firm*—Andrew Y. Pang; Nexsen  
Pruet Jacobs & Pollad, LLC

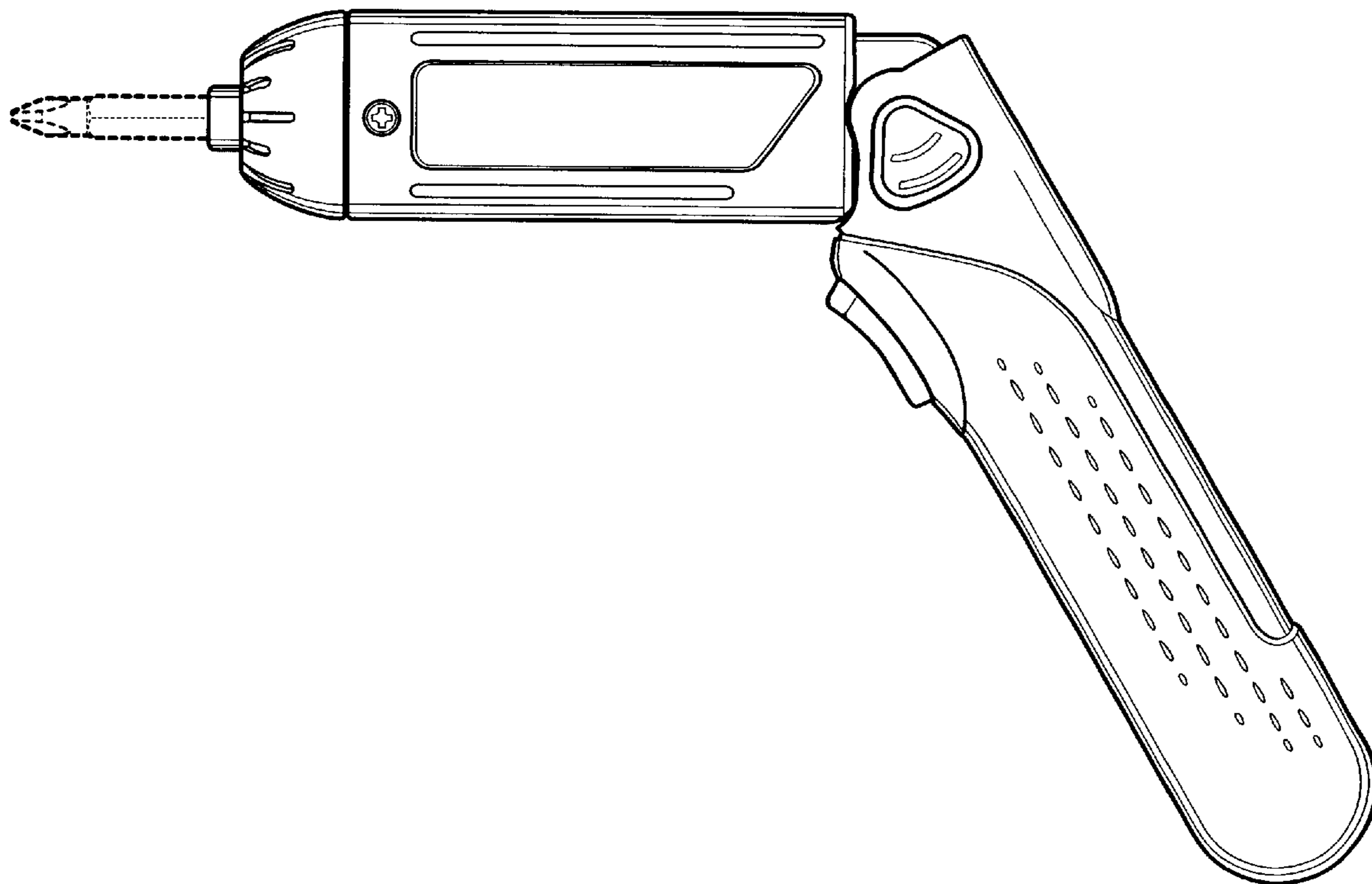
(57) **CLAIM**

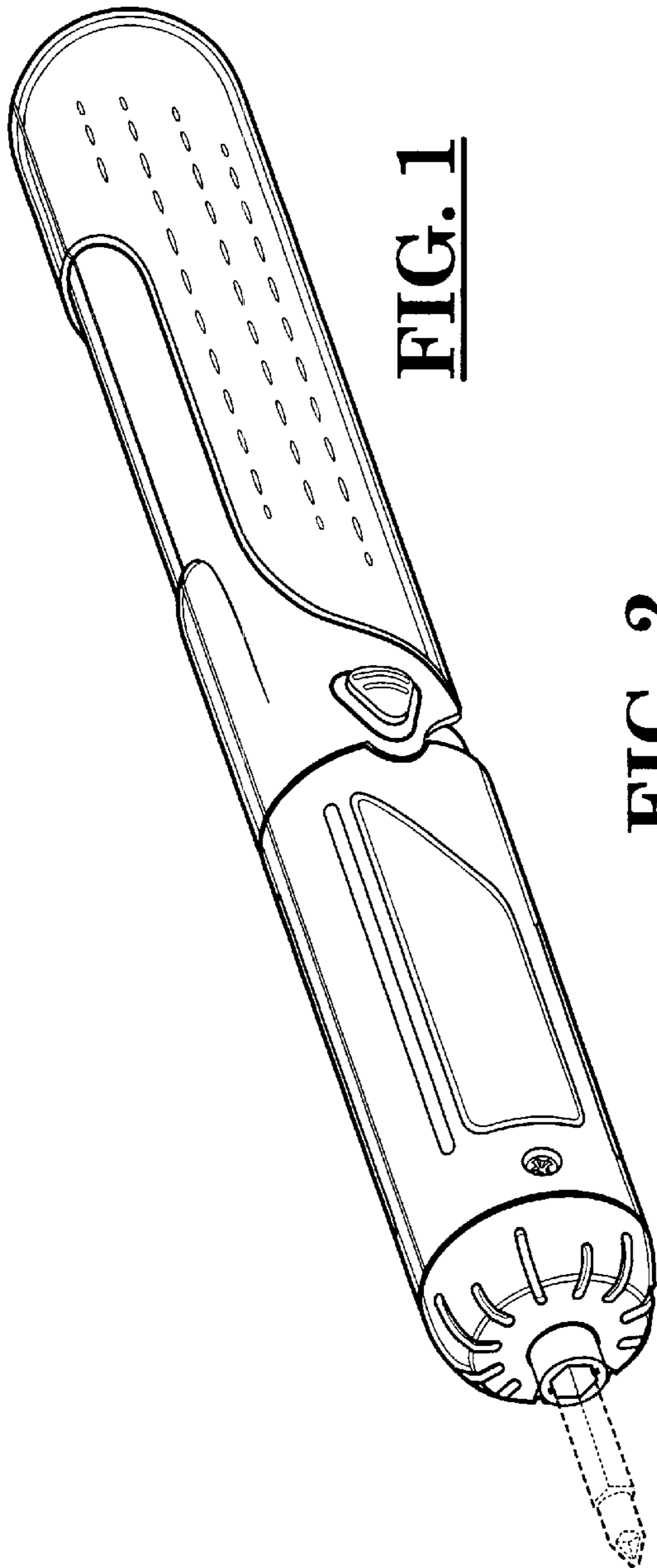
The ornamental design for a pivot driver, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the pivot driver of the present invention;  
 FIG. 2 is a left side view;  
 FIG. 3 is a right side view,  
 FIG. 4 is a top view;  
 FIG. 5 is a bottom  
 FIG. 6 is a front view;  
 FIG. 7 is a rear view; and,  
 FIG. 8 is a left side view in flexed condition.  
 The broken lines showing environment in the drawings are for illustrative purposes only and form no part of the claimed design.

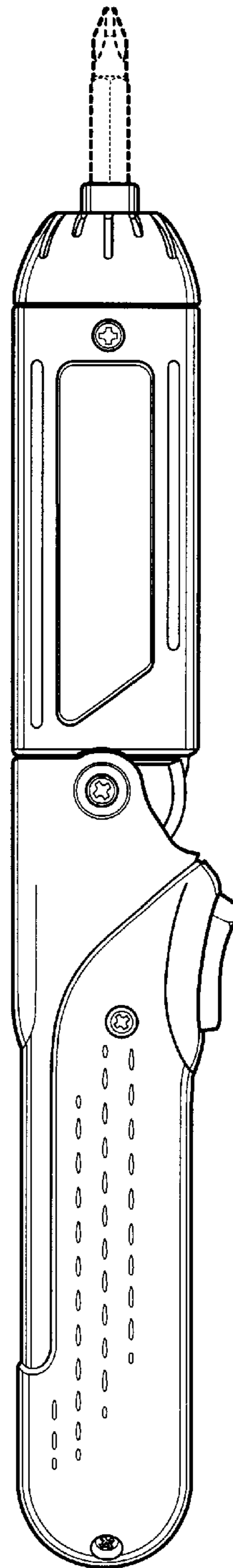
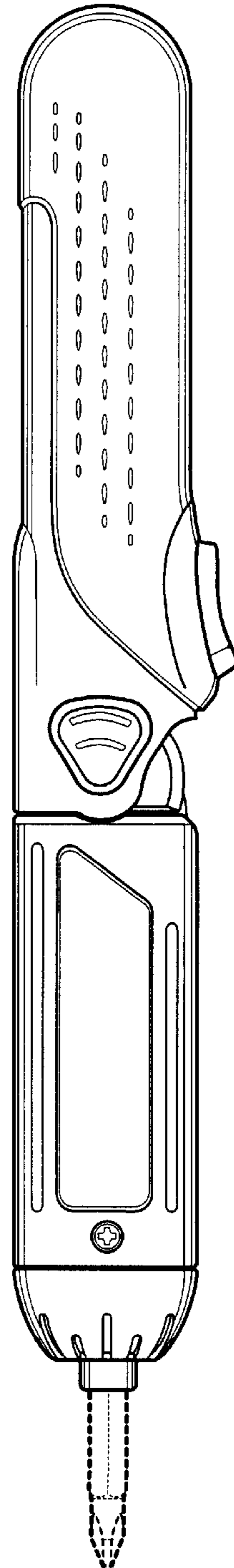
**1 Claim, 3 Drawing Sheets**



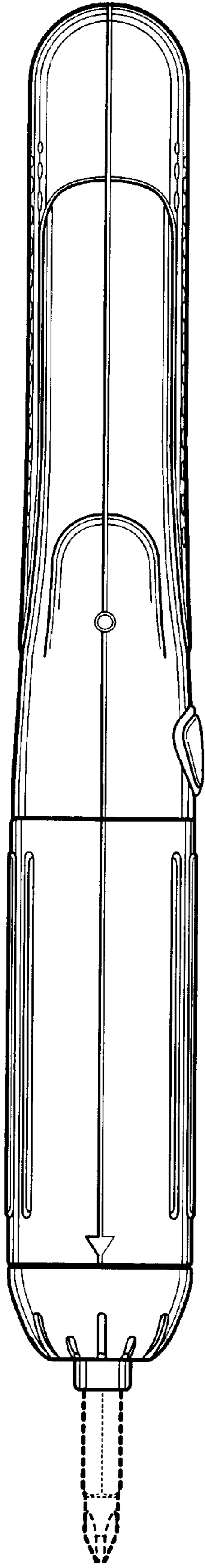


**FIG. 1**

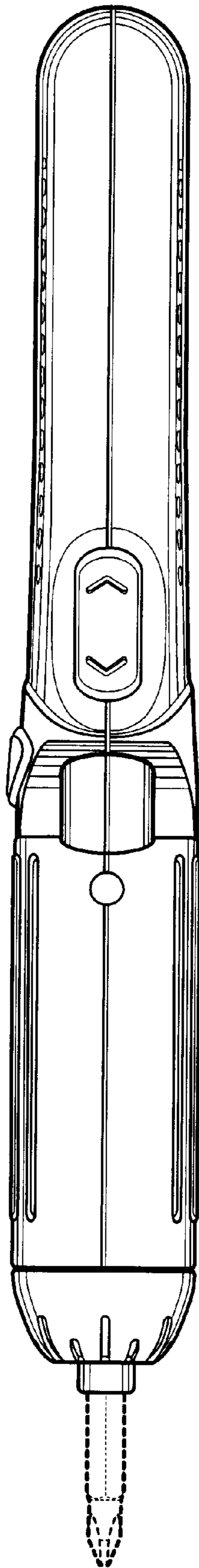
**FIG. 2**



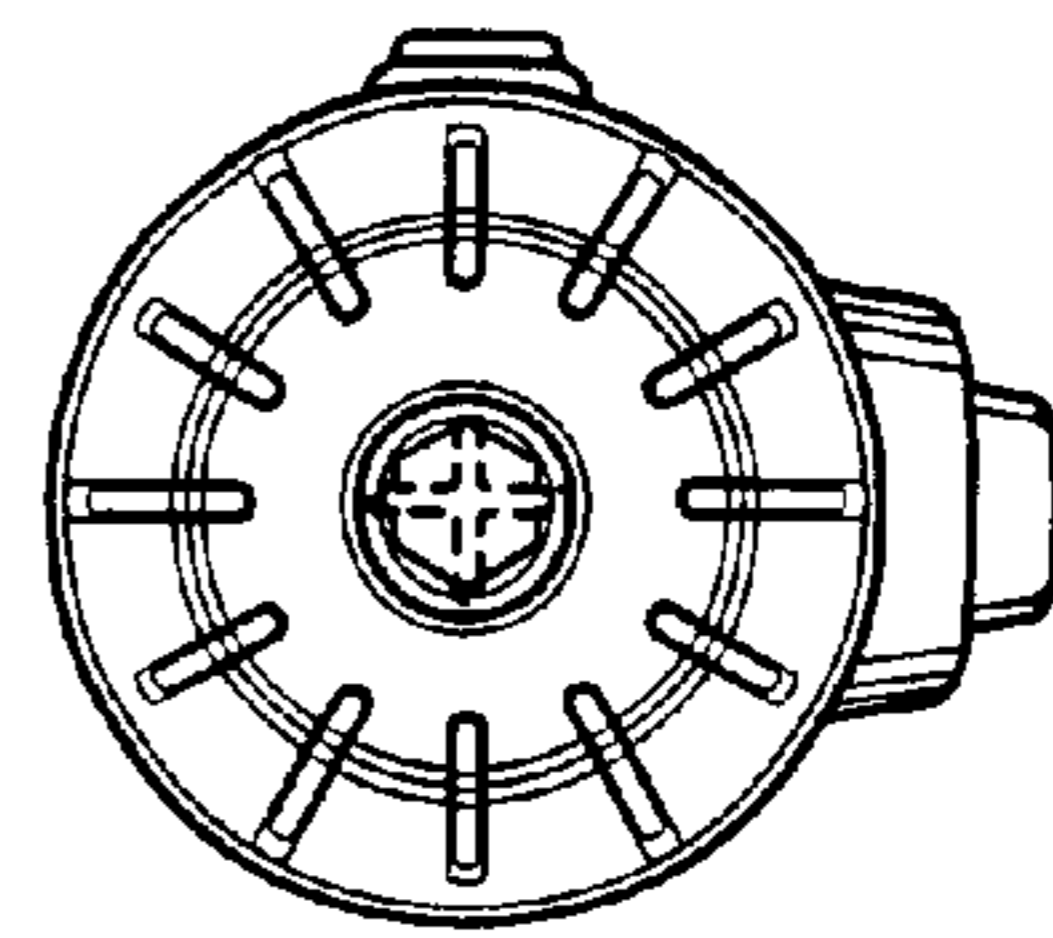
**FIG. 3**



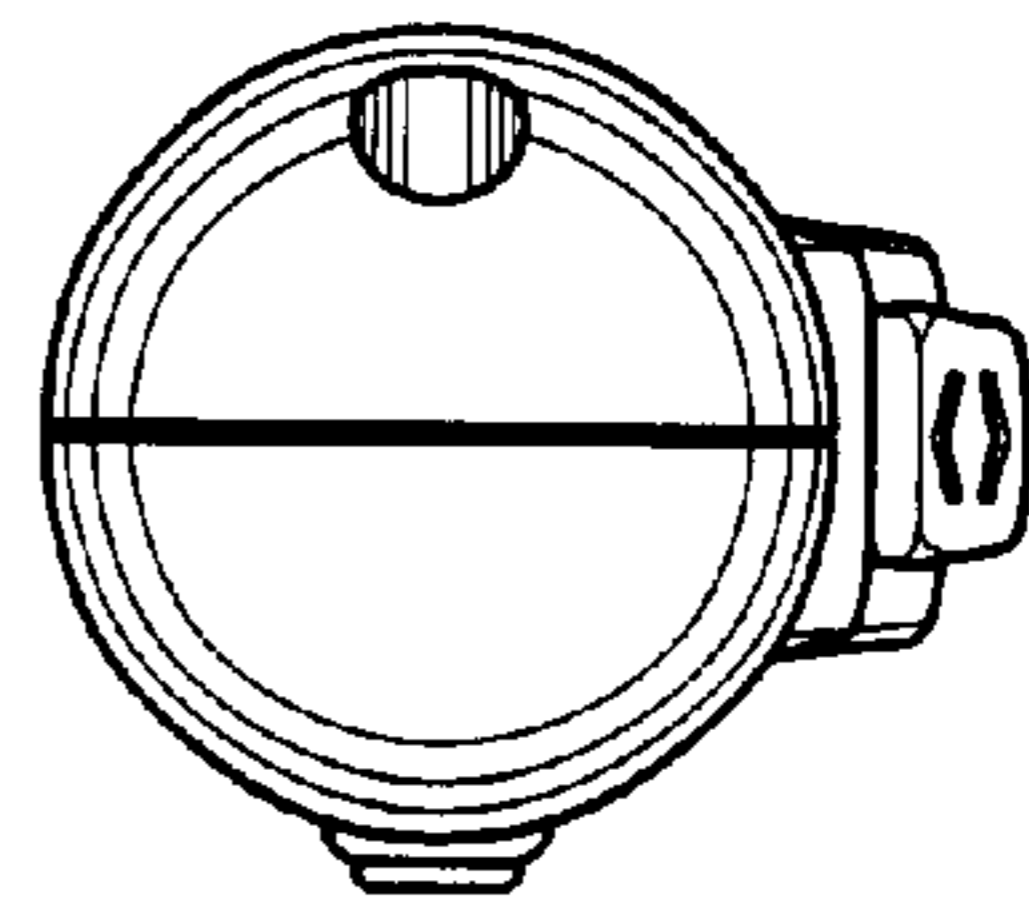
**FIG. 4**



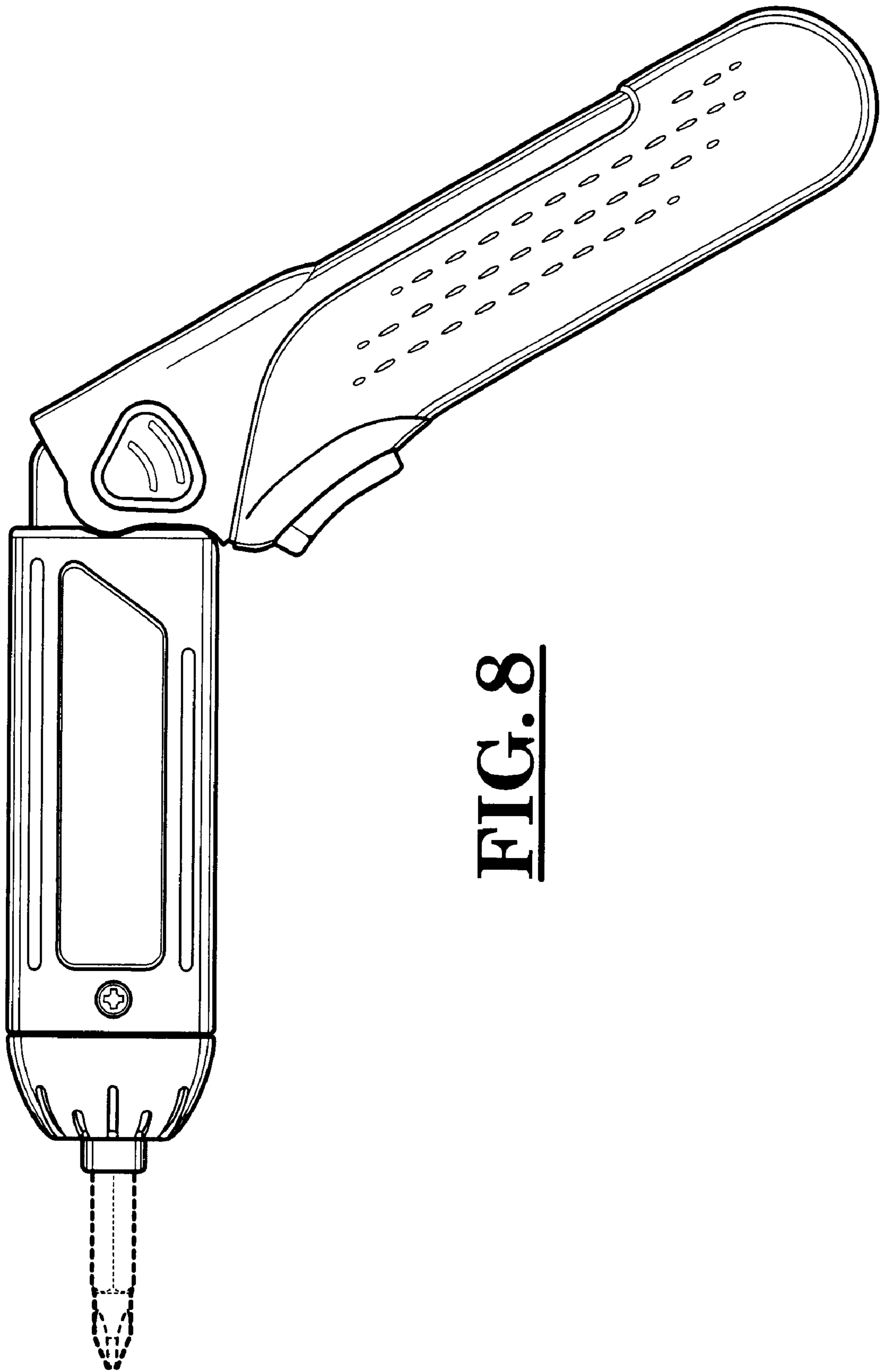
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**