



US00D933446S

(12) **United States Design Patent** (10) **Patent No.:** **US D933,446 S**  
**Liu** (45) **Date of Patent:** **\*\* Oct. 19, 2021**

(54) **MULTI-FUNCTIONAL TOOL**  
(71) Applicant: **Xingzhou Engineering Consulting (Shenzhen) Co., Ltd., Shenzhen (CN)**

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D915,861 S \* 4/2021 Zhong ..... D8/105

(72) Inventor: **XiaYu Liu, Xinzhou (CN)**  
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\* cited by examiner

(\*\*) Term: **15 Years**

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Andrew C. Cheng

(21) Appl. No.: **29/766,949**

(57) **CLAIM**  
The ornamental design for a multi-functional tool, as shown and described.

(22) Filed: **Jan. 19, 2021**

**DESCRIPTION**

(51) **LOC (13) Cl.** ..... **08-02**  
(52) **U.S. Cl.**  
USPC ..... **D8/105; D8/81**  
(58) **Field of Classification Search**  
USPC ..... D8/14, 51, 75, 76, 77, 80, 81, 105  
CPC .. B25F 1/00; B25F 1/003; B25F 1/006; B25F  
1/04  
See application file for complete search history.

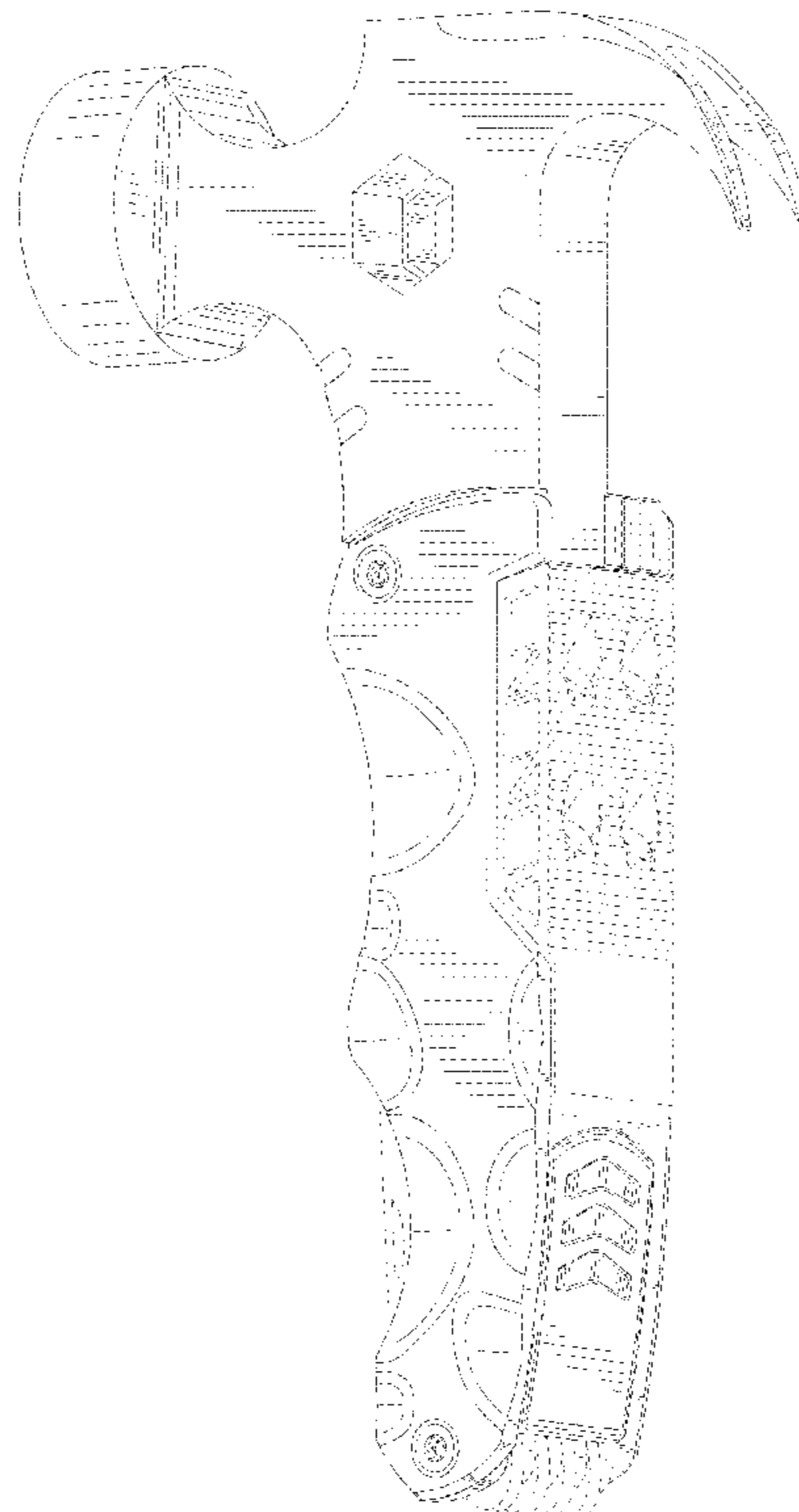
FIG. 1 is a perspective view of a multi-functional tool showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is a perspective view thereof in an open state;  
FIG. 9 is a front view thereof;  
FIG. 10 is a rear view thereof;  
FIG. 11 is a left side view thereof;  
FIG. 12 is a right side view thereof;  
FIG. 13 is a top plan view thereof; and,  
FIG. 14 is a bottom plan view thereof.  
The broken lines depict portions of the multi-functional tool and form no part of the claimed design.

(56) **References Cited**

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**1 Claim, 10 Drawing Sheets**



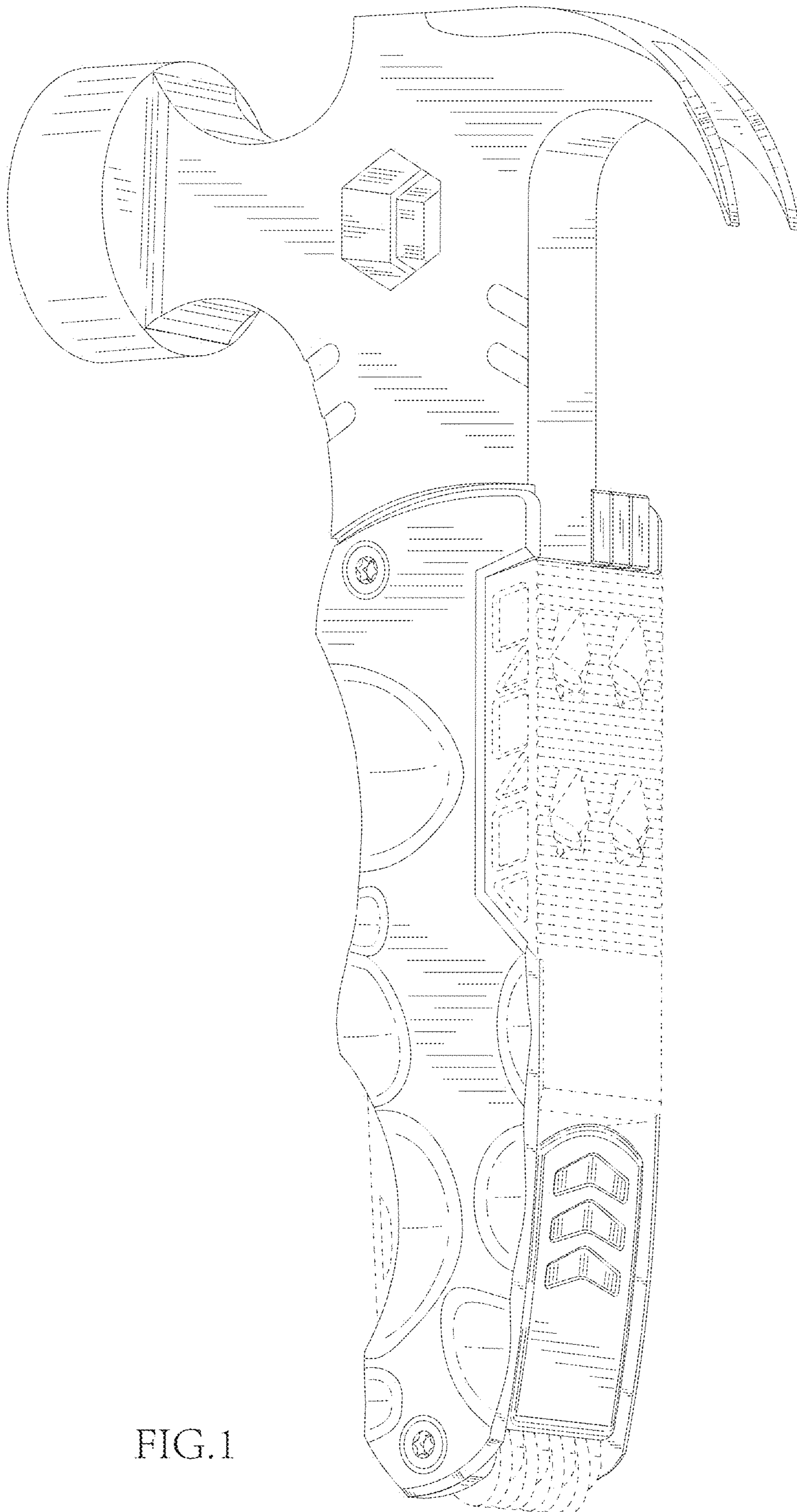
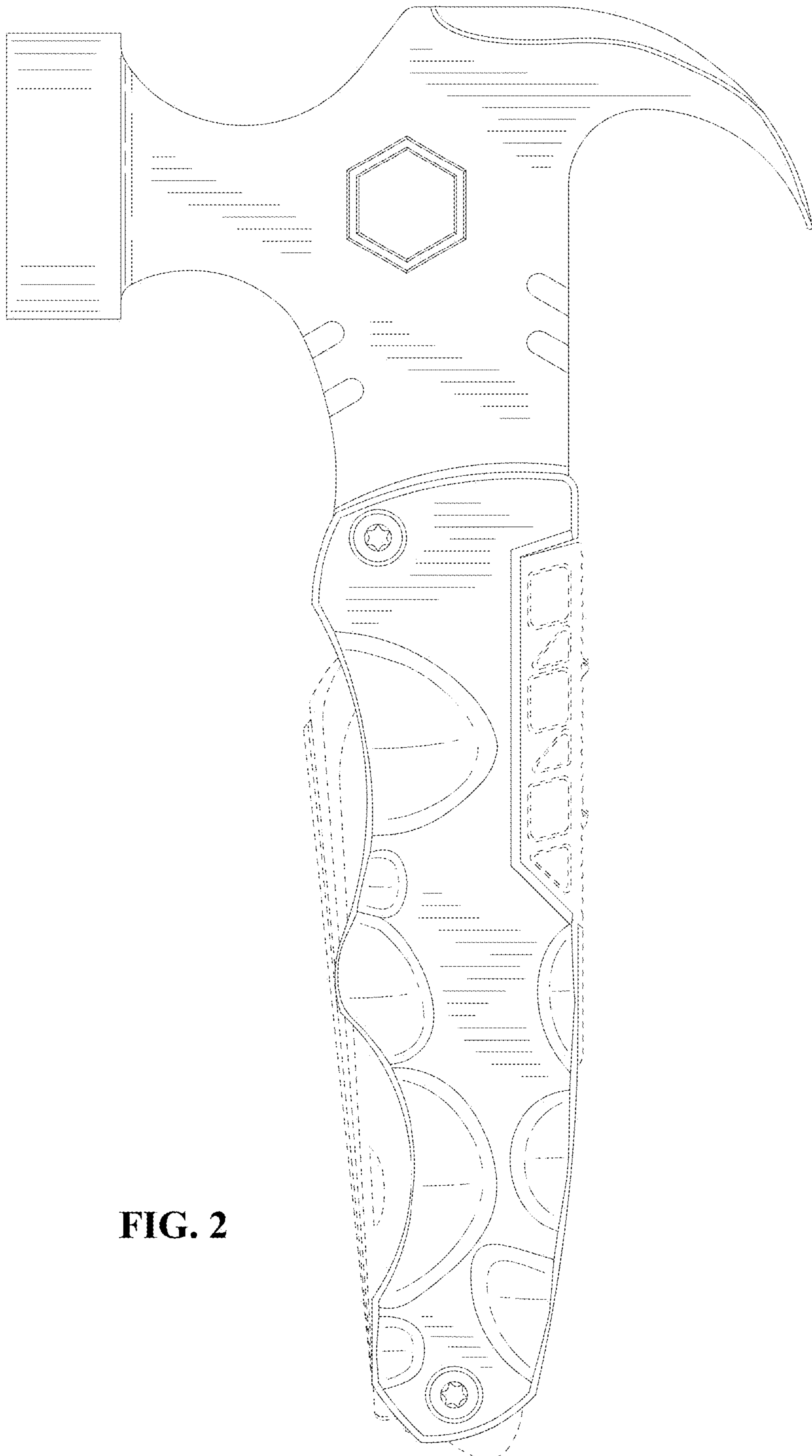


FIG. 1



**FIG. 2**

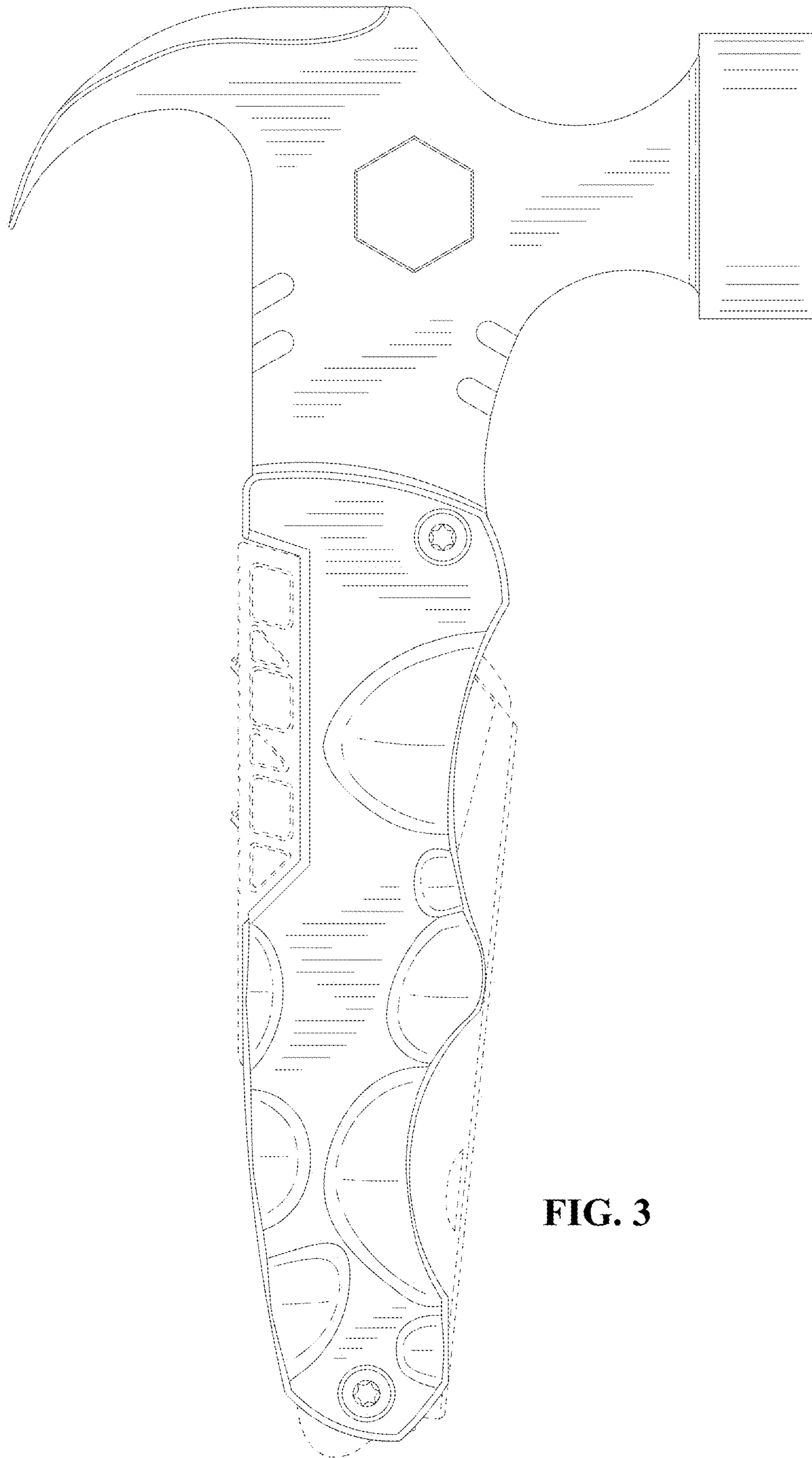
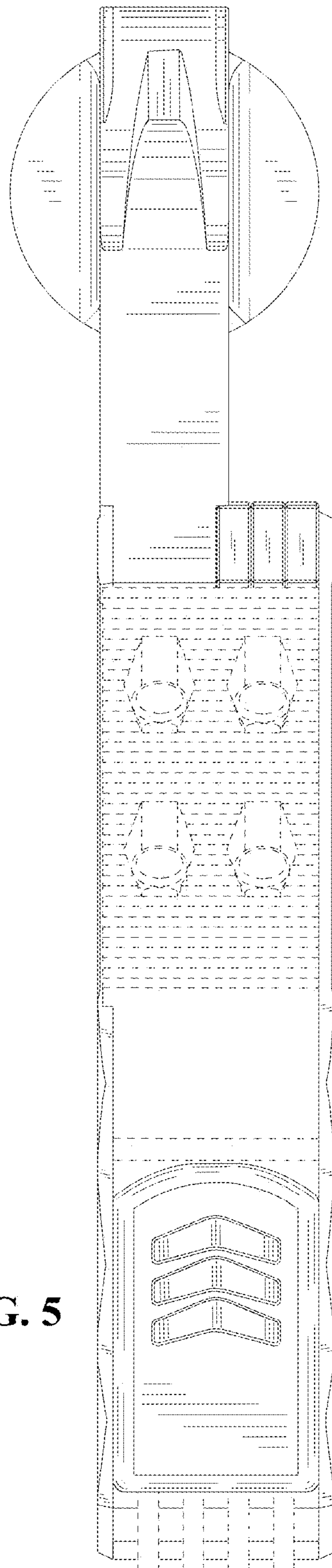
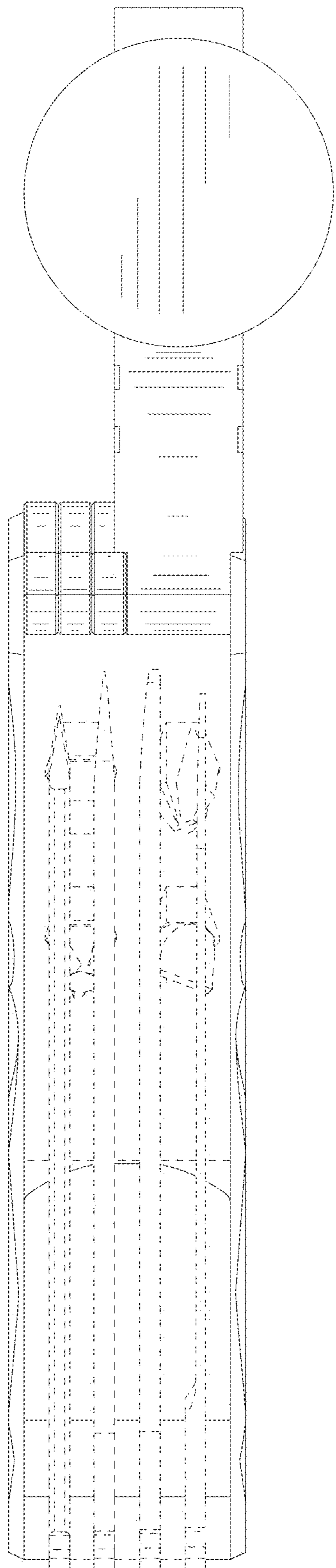


FIG. 3



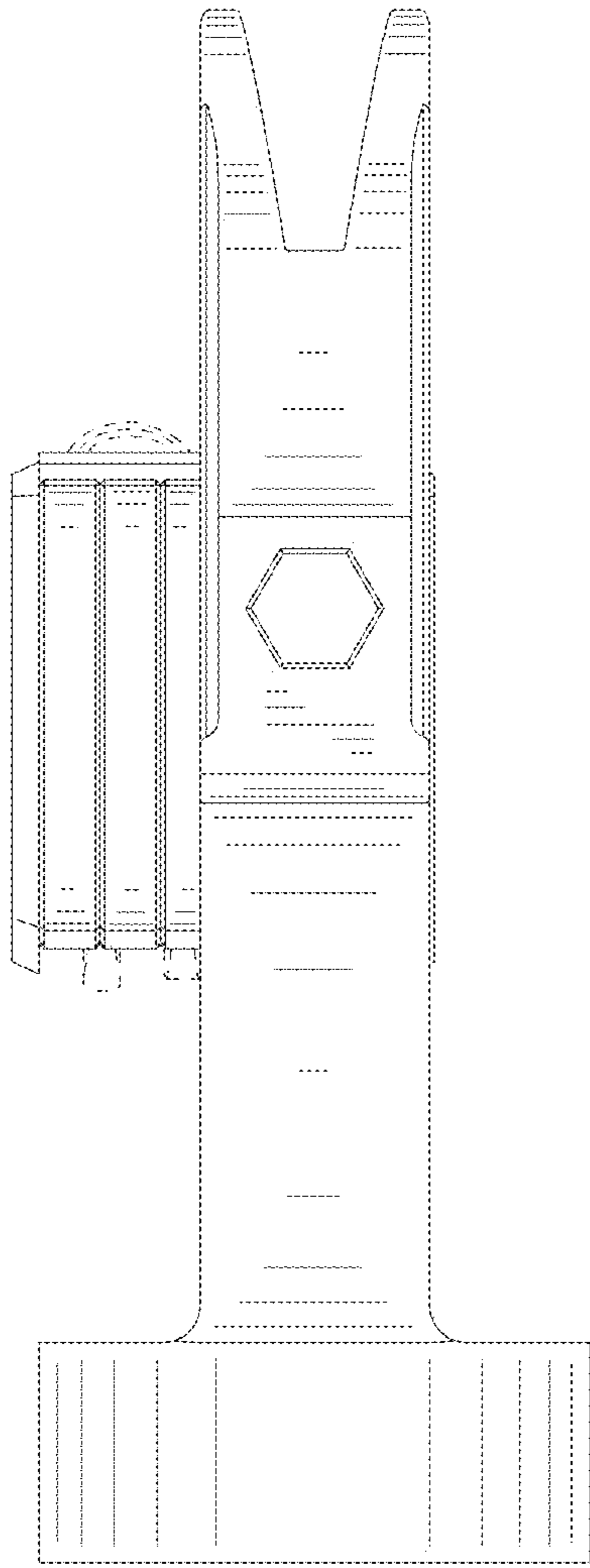


FIG. 6

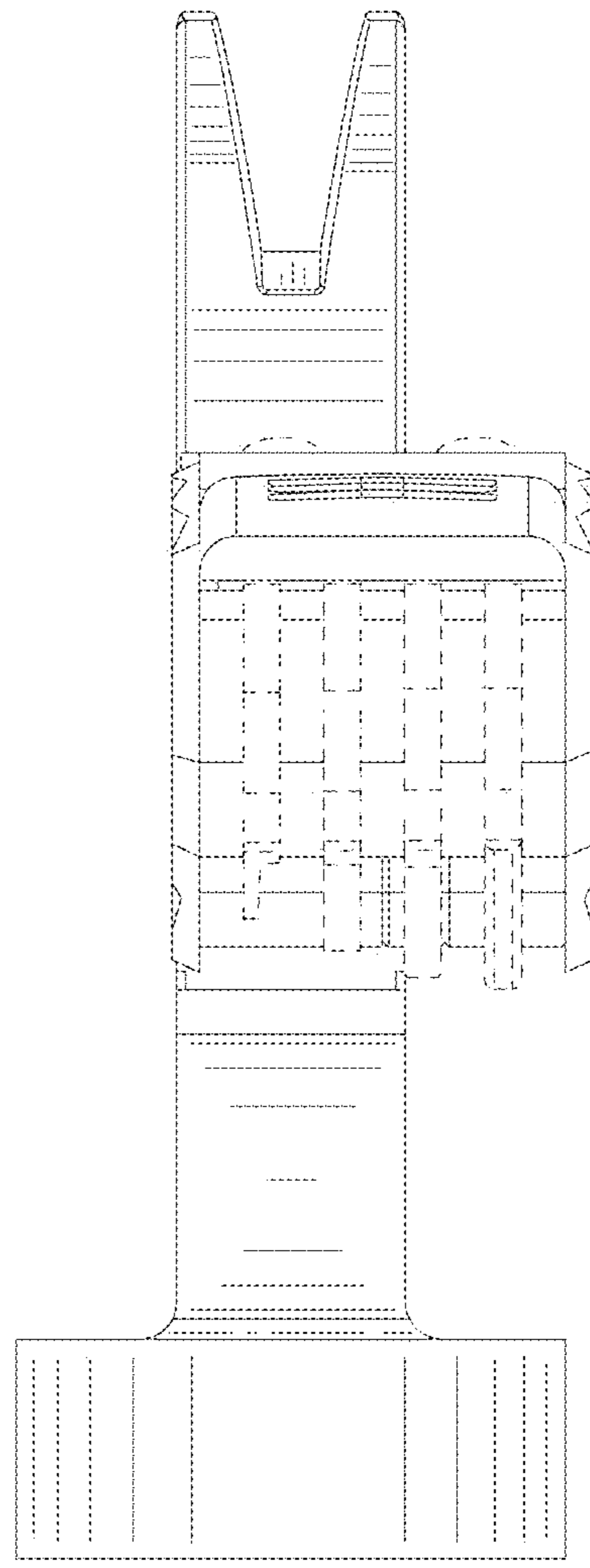


FIG. 7

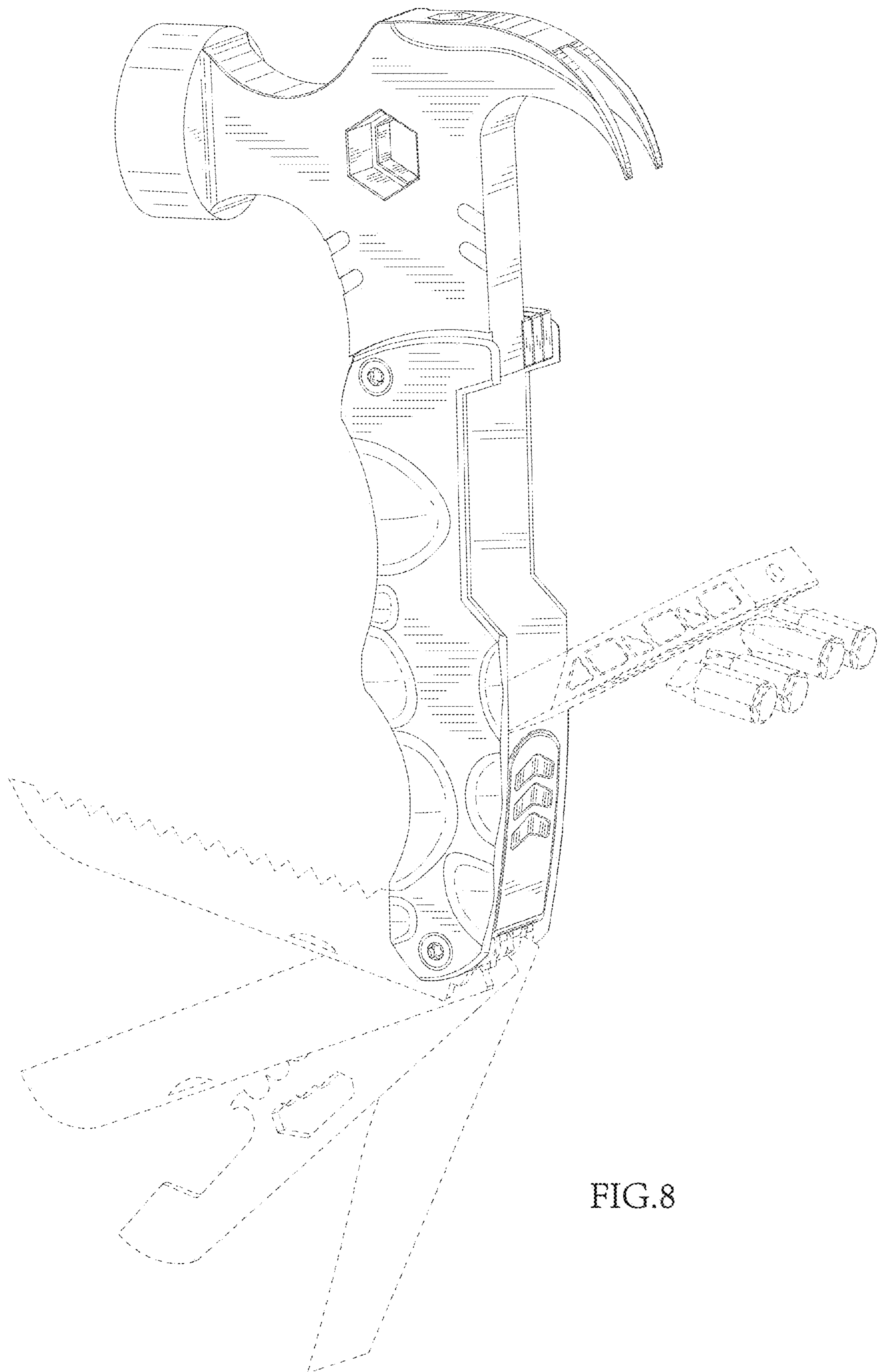


FIG. 8

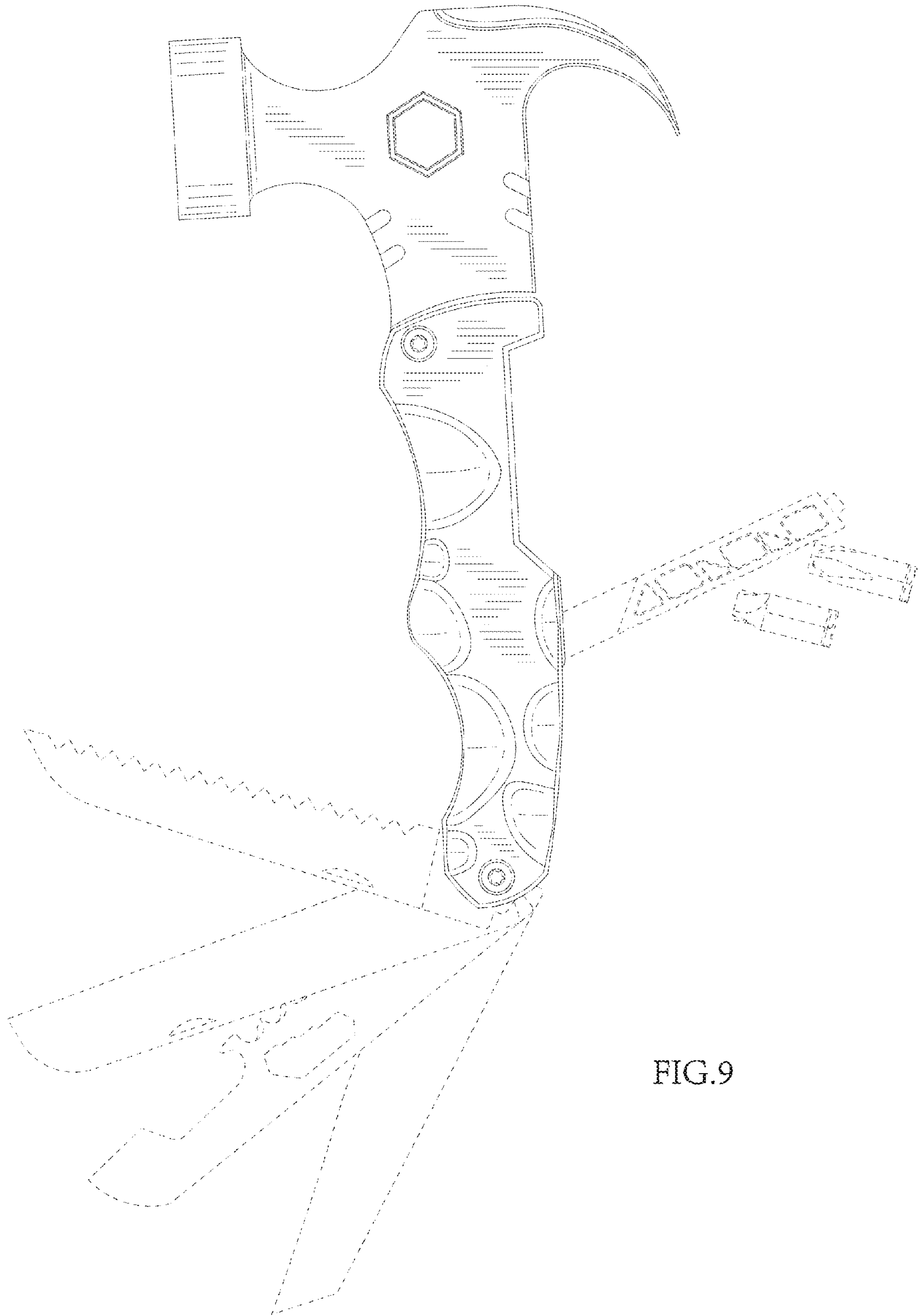


FIG. 9



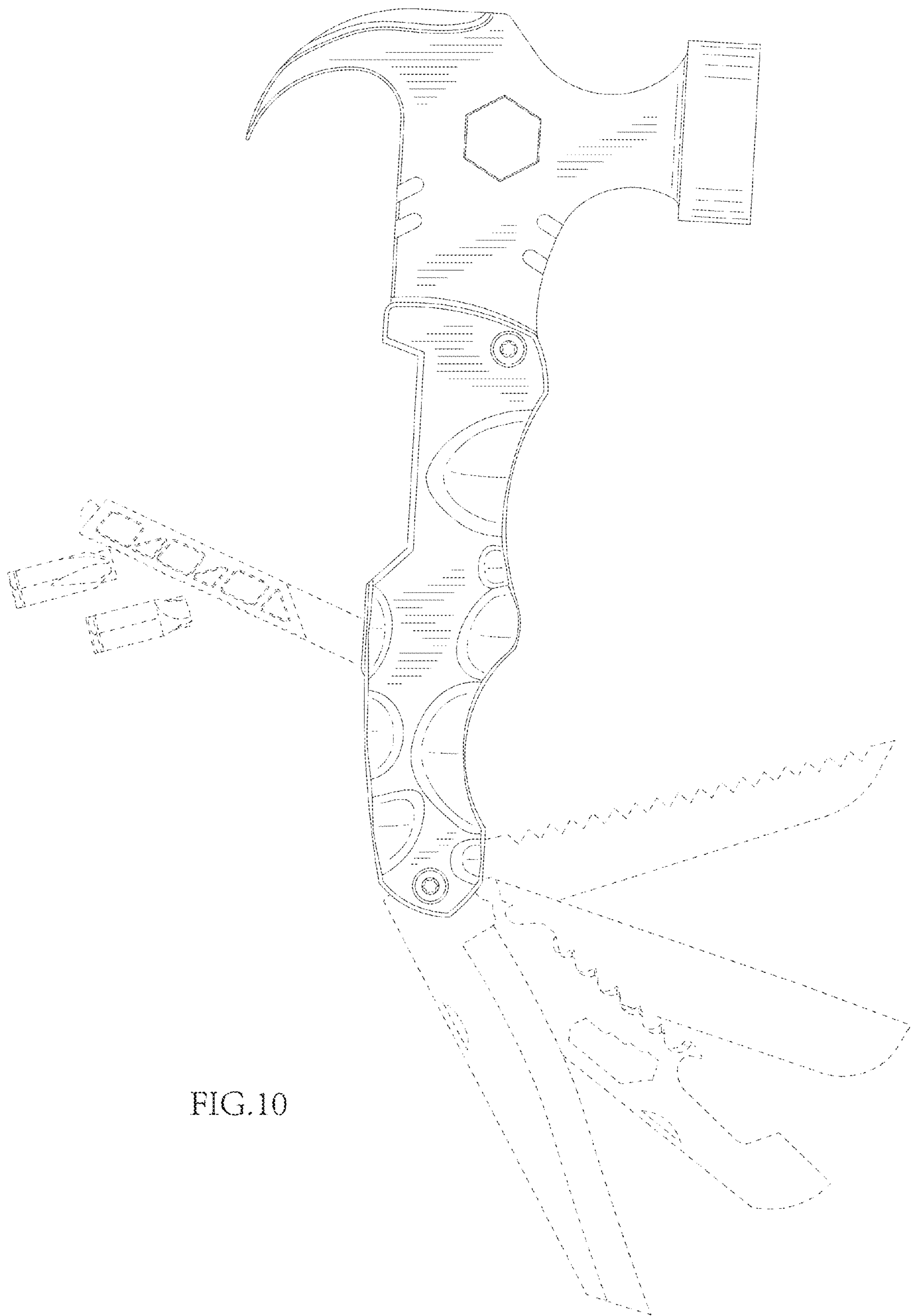


FIG. 10

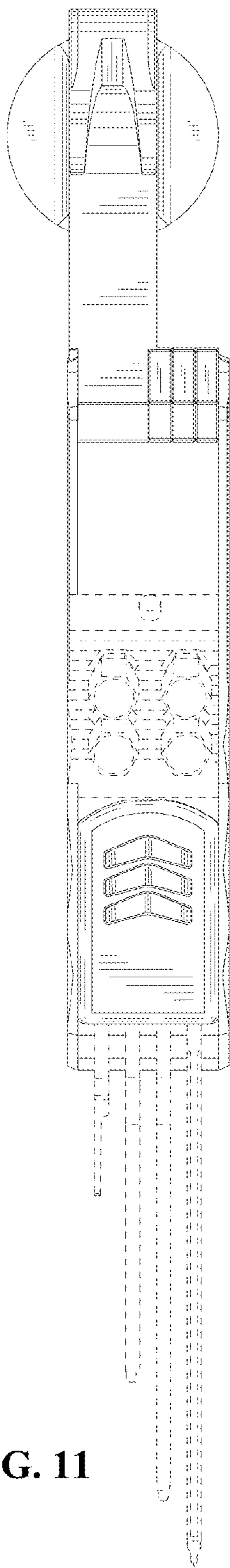


FIG. 11

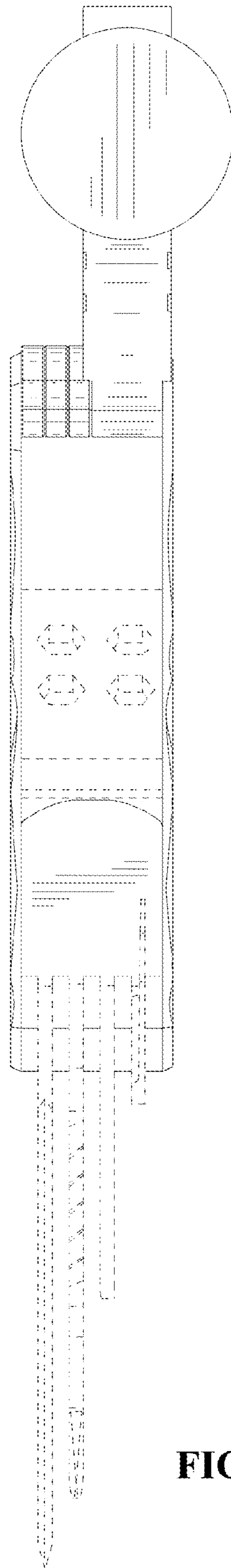


FIG. 12

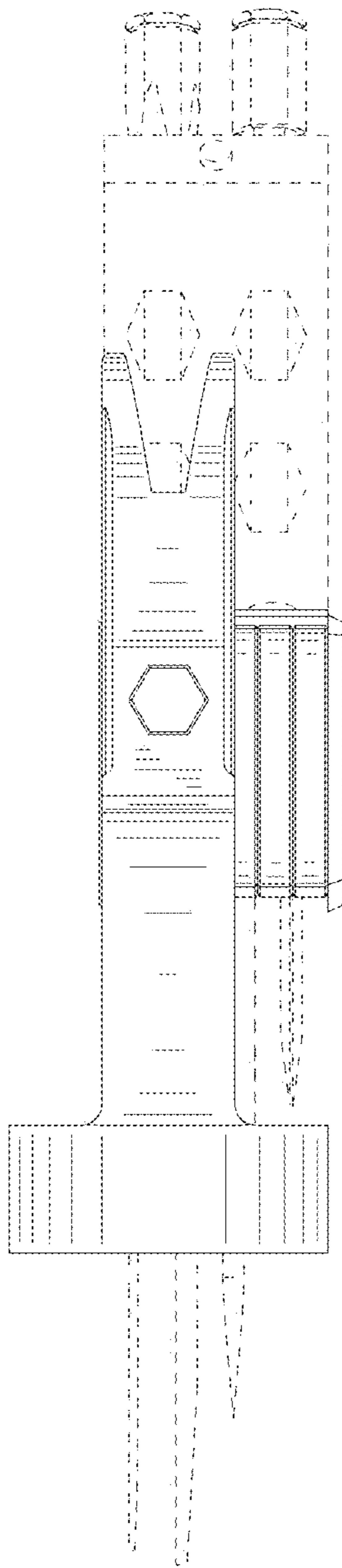


FIG.13

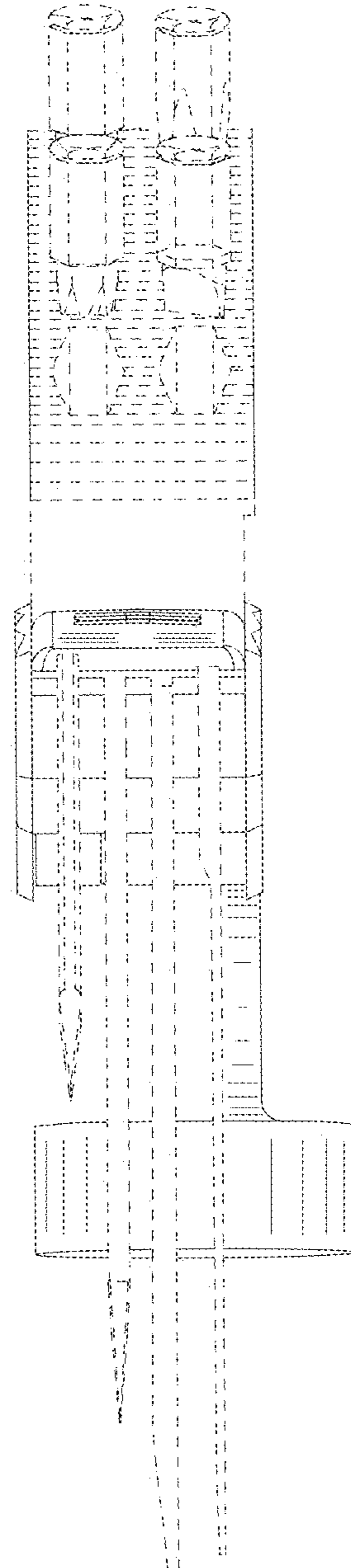


FIG.14