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

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(45) **Date of Patent:** **\*\* Mar. 1, 2016**

- (54) **DOWNHOLE SENSOR TOOL**
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- (73) Assignee: **Tool Joint Products LLC**, Houston, TX  
(US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/509,528**
- (22) Filed: **Nov. 18, 2014**

**Related U.S. Application Data**

- (63) Continuation-in-part of application No. 13/047,436,  
filed on Mar. 14, 2011, now Pat. No. 9,062,531.
- (51) **LOC (10) Cl.** ..... **10-04**
- (52) **U.S. Cl.**  
USPC ..... **D10/65**
- (58) **Field of Classification Search**  
USPC ..... D10/65; D15/139, 140  
CPC ..... E21B 47/01; E21B 47/082; E21B 47/011;  
E21B 47/08; E21B 47/026; E21B 17/014;  
E21B 17/1064; G01V 1/46; G01V 1/50;  
G01V 11/005; G01V 2210/6168  
See application file for complete search history.

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PLLC

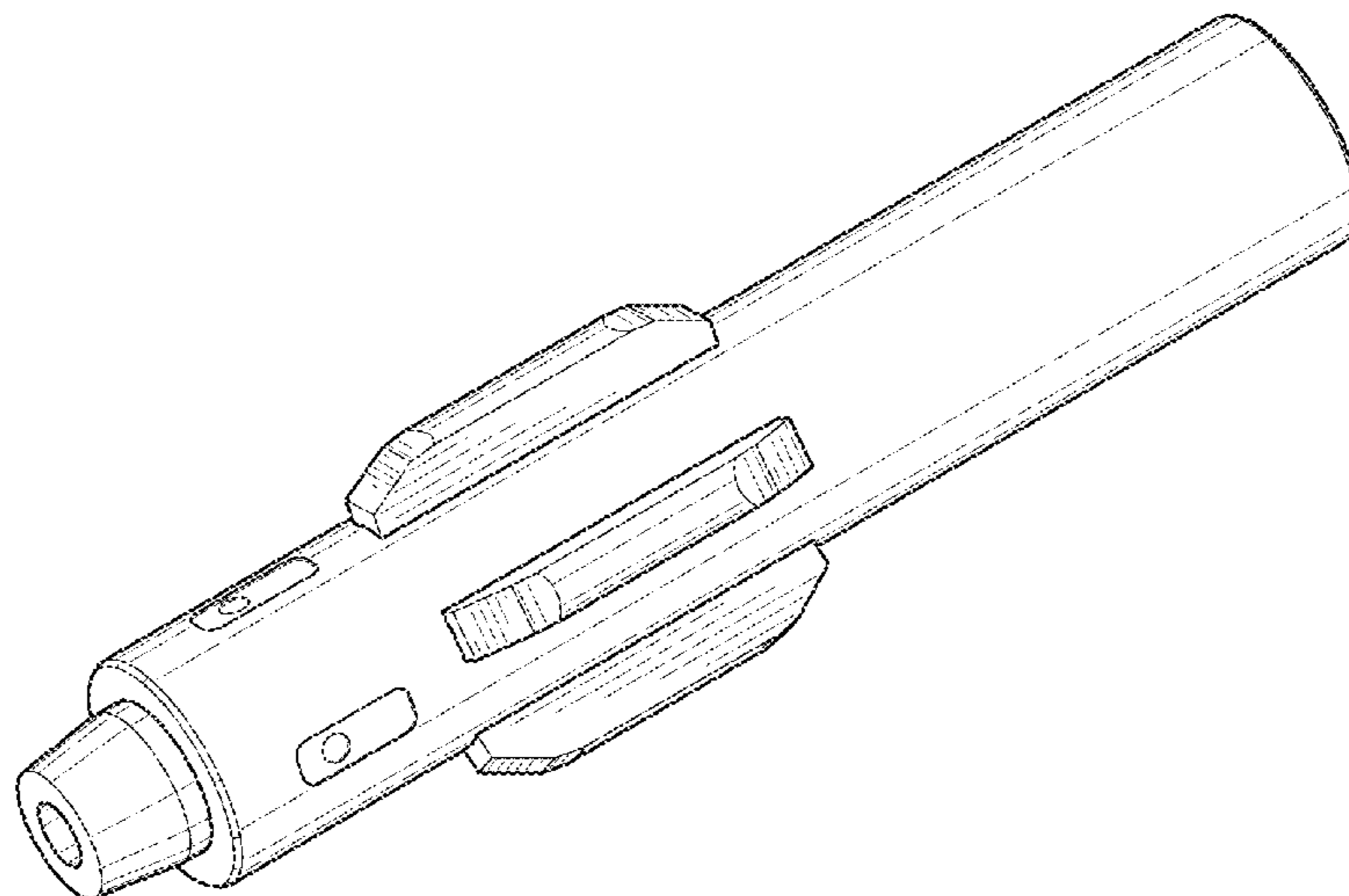
(57) **CLAIM**

The ornamental design for a downhole sensor tool, as shown  
and described.

**DESCRIPTION**

FIG. 1 is an upper perspective view of the downhole sensor tool showing my design downhole sensor tool.  
 FIG. 2 is a front elevation view thereof;  
 FIG. 3 is a back elevation view thereof;  
 FIG. 4 is a side elevation view thereof;  
 FIG. 5 is an opposite side elevation view thereof;  
 FIG. 6 is a top plan view thereof;  
 FIG. 7 is a bottom plan view thereof; and,  
 FIG. 8 is an exploded perspective view thereof, showing four sensors on one end and an inner chassis released from another end, wherein the inner chassis has surface structures in broken lines.  
 The downhole sensor tool is deployed into a borehole along a drill string to measure conditions with the sensors on the one end. The broken line features are illustrative and form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



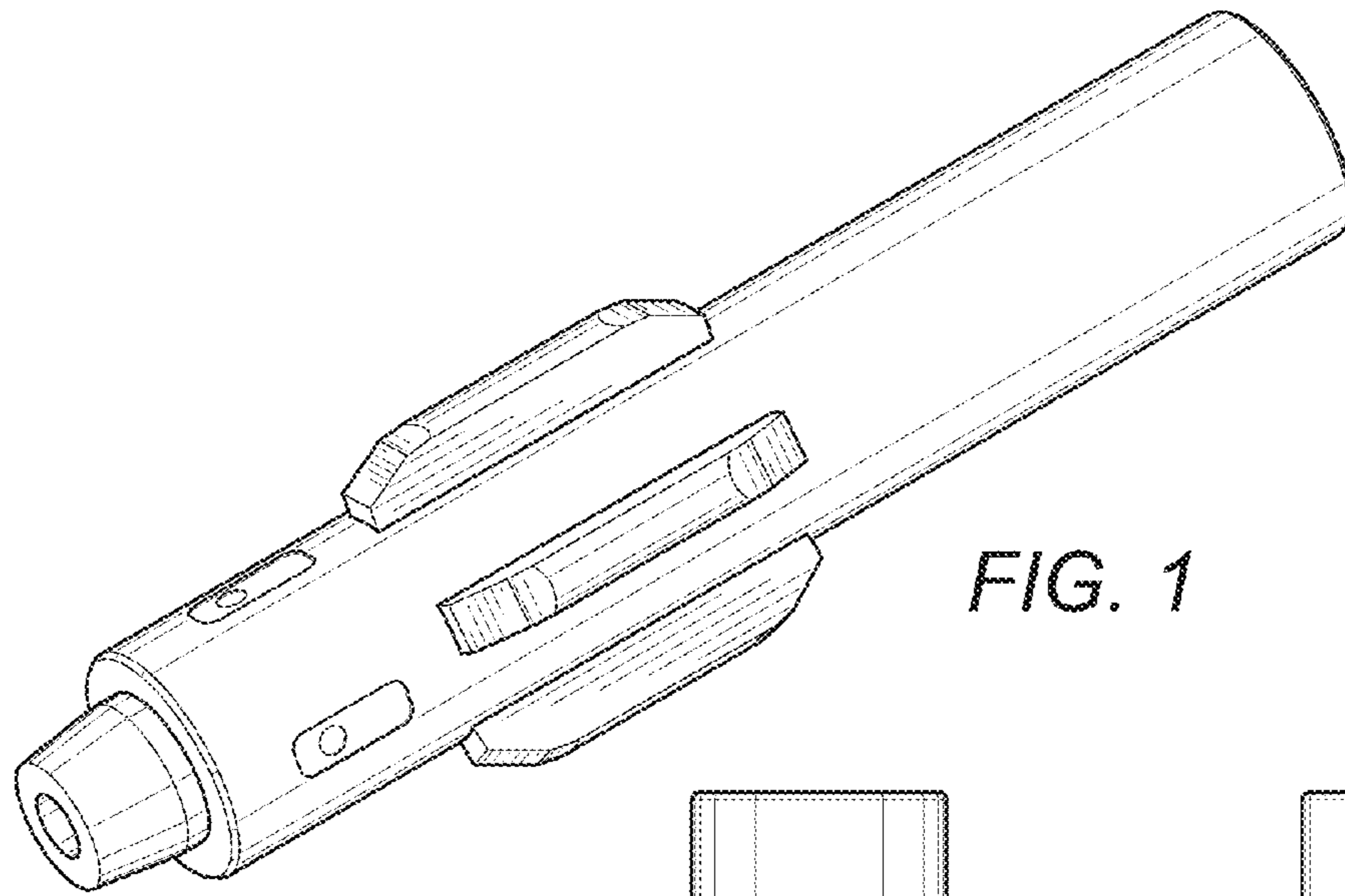


FIG. 1

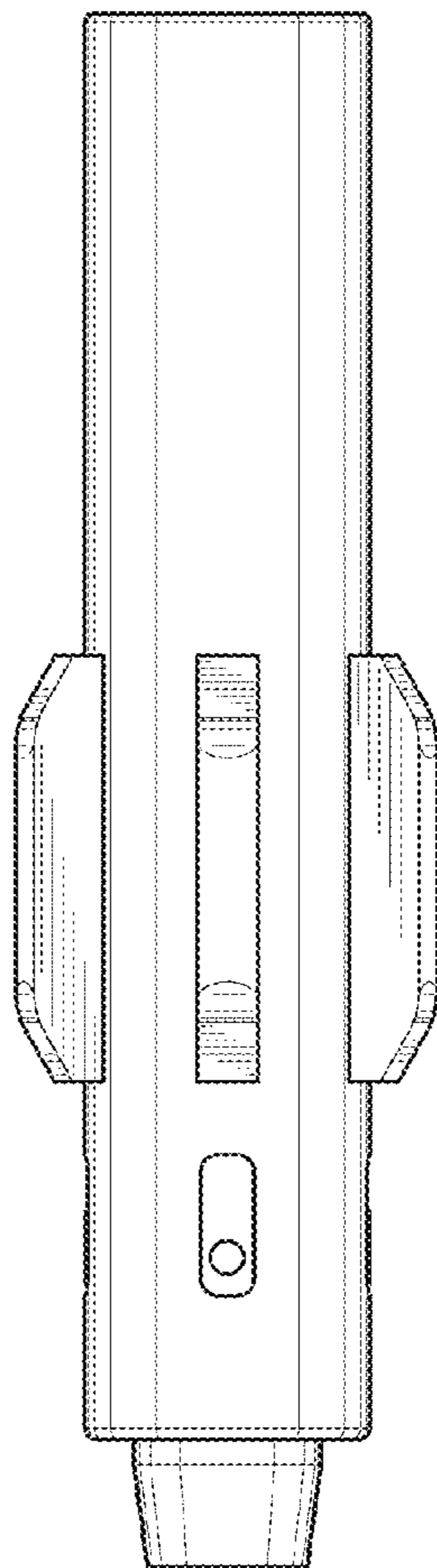


FIG. 2

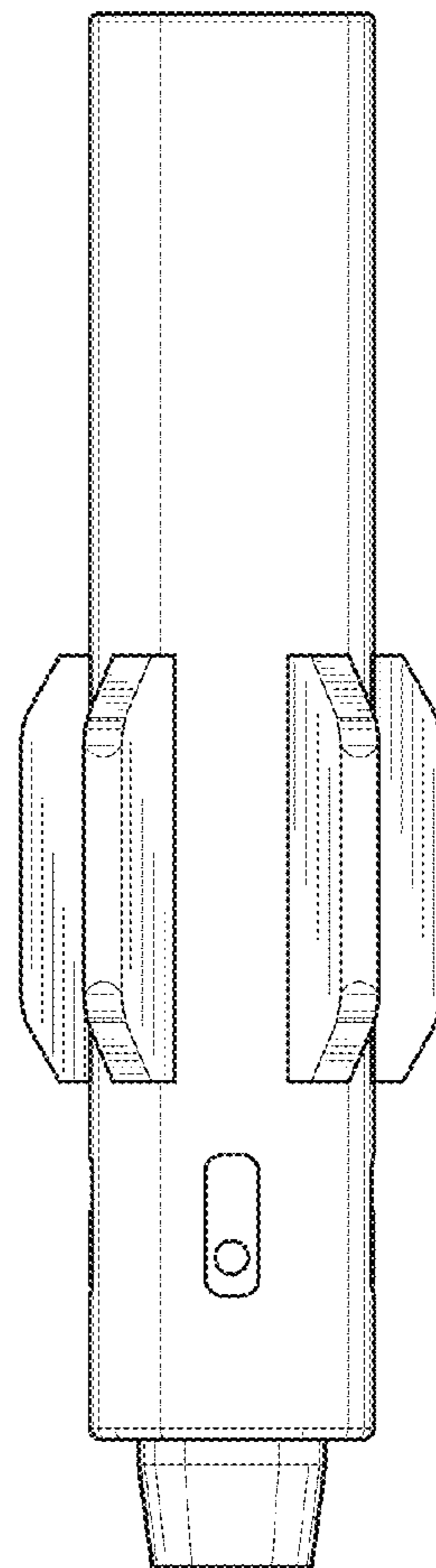


FIG. 3

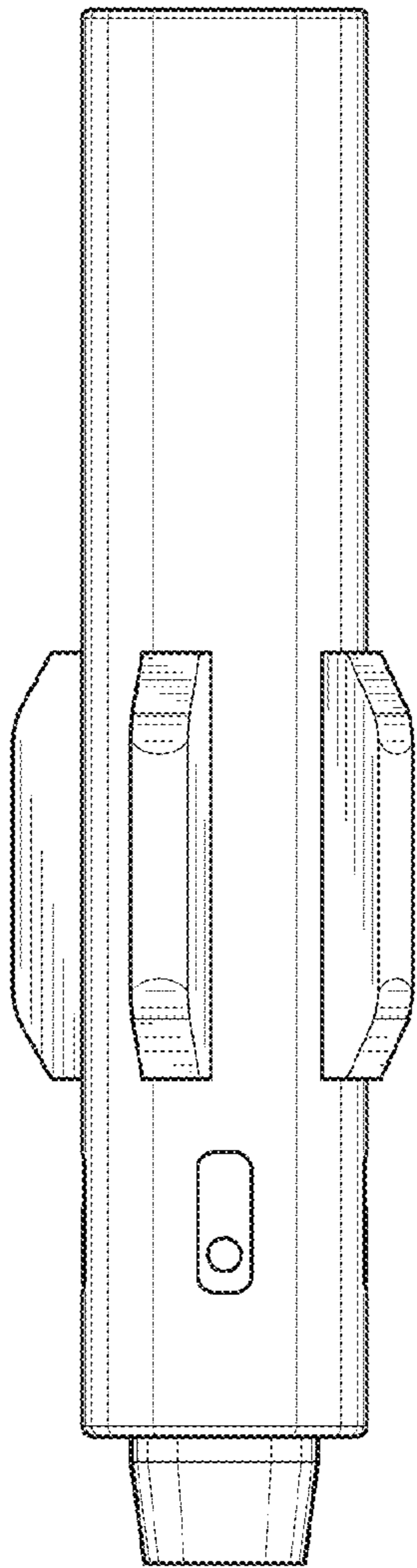


FIG. 4

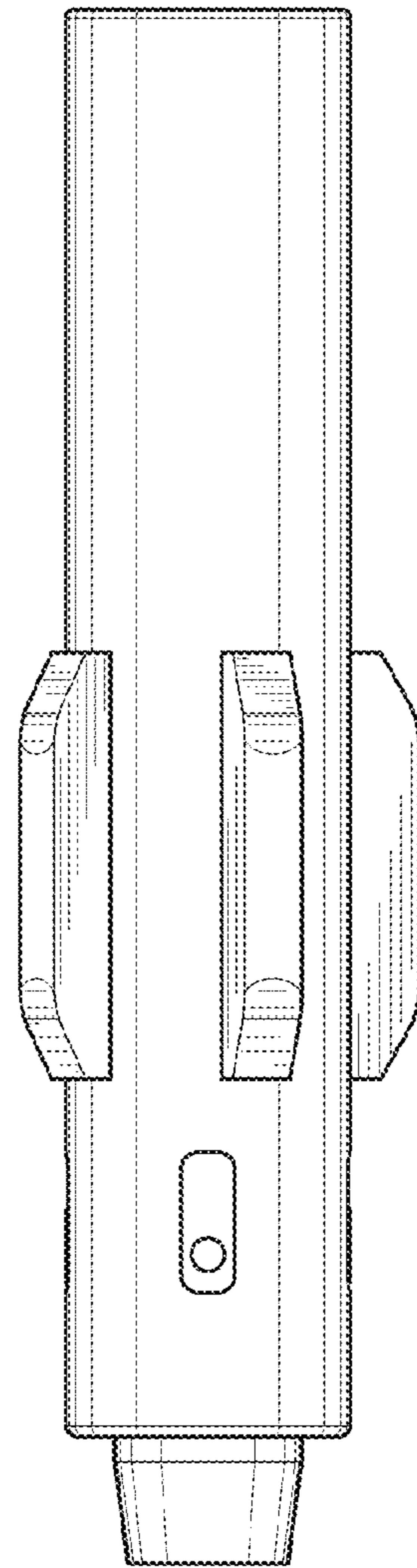


FIG. 5

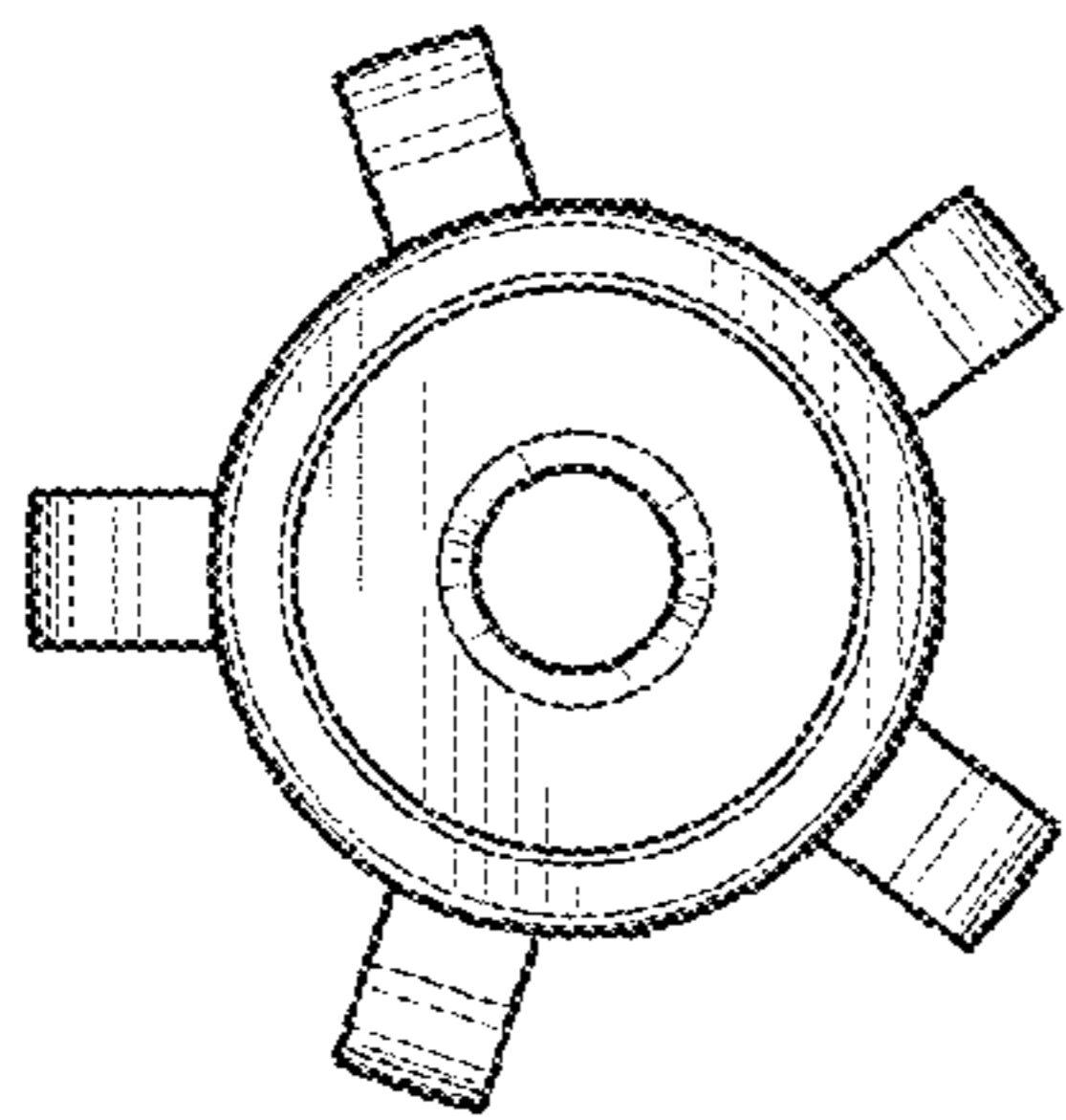


FIG. 6

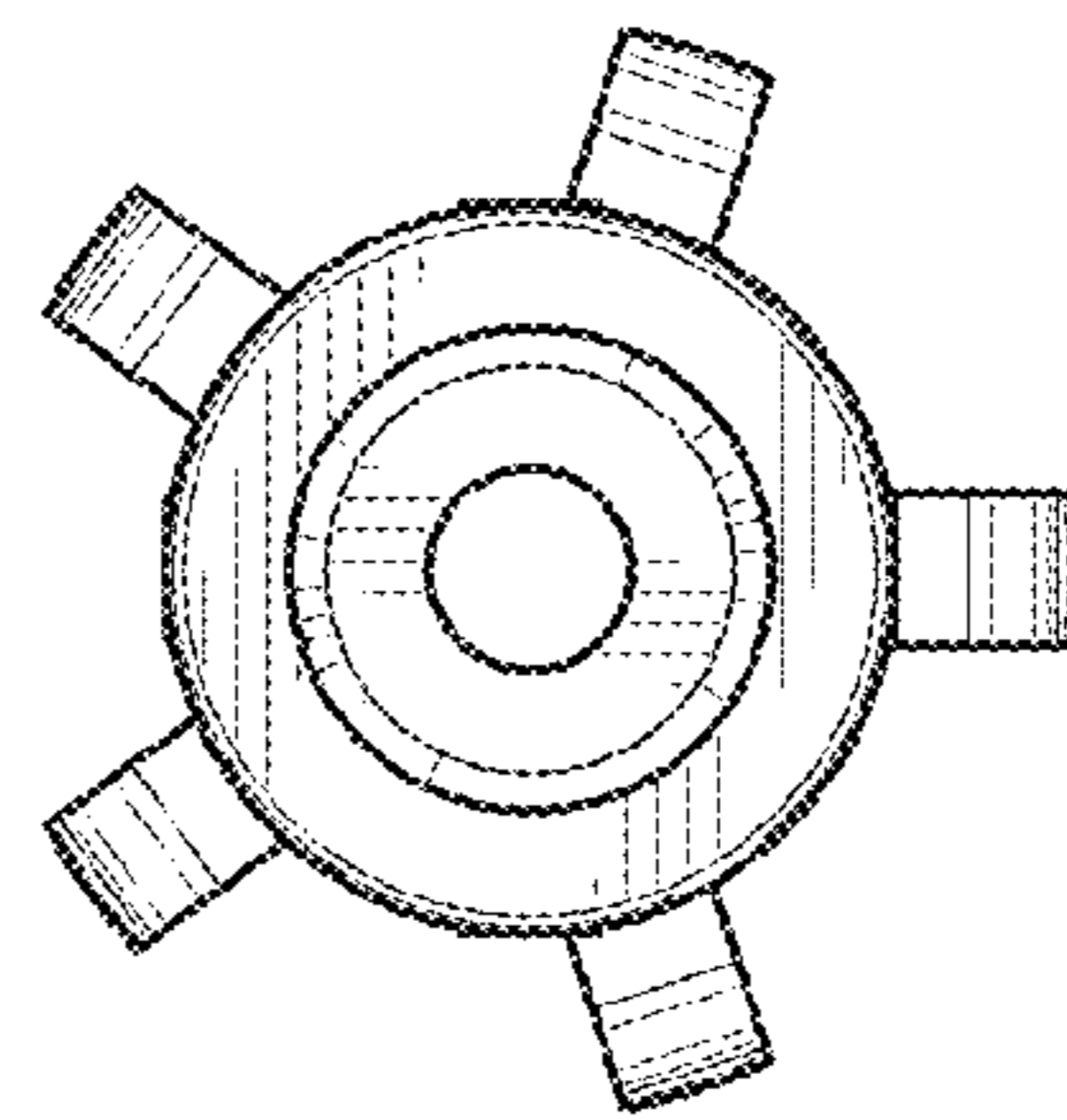


FIG. 7

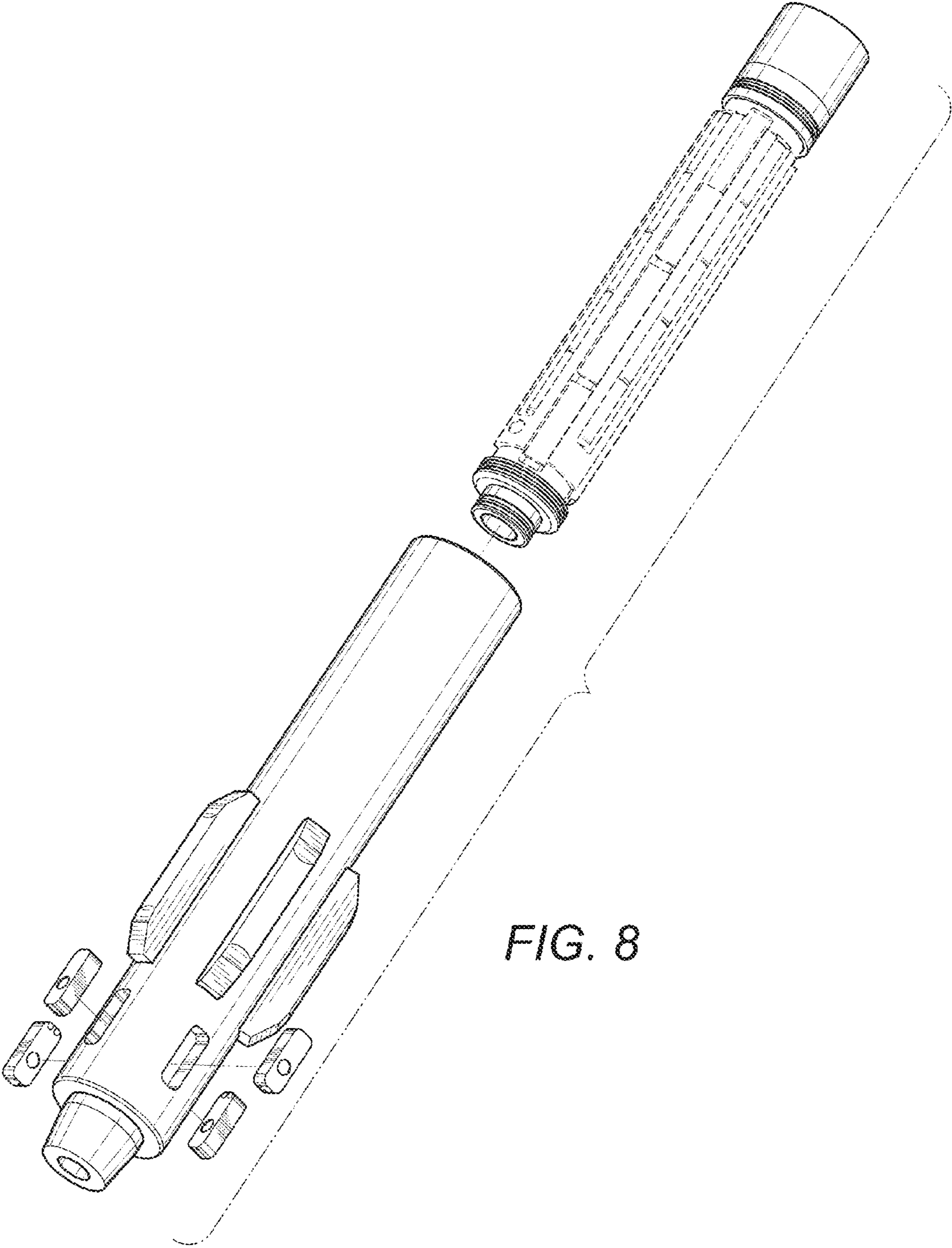


FIG. 8