



US00D967210S

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

(10) **Patent No.:** **US D967,210 S**  
(45) **Date of Patent:** **\*\* Oct. 18, 2022**

- (54) **WELDING NOZZLE CLEANER**
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- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/734,382**
- (22) Filed: **May 12, 2020**
- (30) **Foreign Application Priority Data**  
Mar. 25, 2020 (JP) ..... 2020-005630
- (51) **LOC (13) Cl.** ..... **15-09**
- (52) **U.S. Cl.**  
USPC ..... **D15/144**
- (58) **Field of Classification Search**  
USPC ..... 7/144, 146, 158; 219/136; D15/126,  
D15/138, 144, 144.1, 144.2, 199;  
D17/99; D24/133  
CPC .... A61B 17/1666; B23B 31/006; B25D 3/00;  
B23K 9/328; E21B 10/40  
See application file for complete search history.

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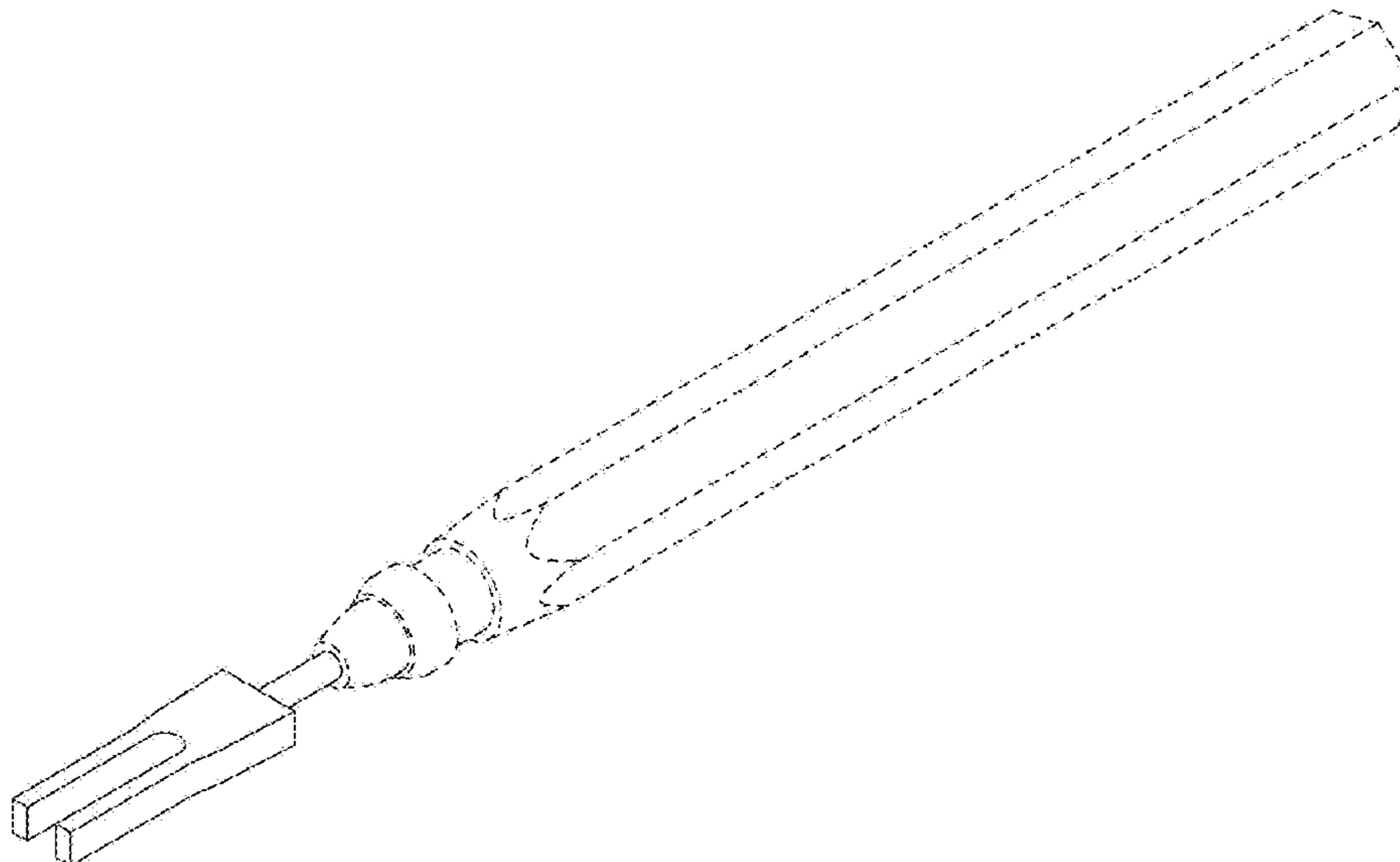
(57) **CLAIM**

The ornamental design for a welding nozzle cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of a welding nozzle cleaner showing my new design, the rear elevation view being a mirror image thereof;  
FIG. 2 is an enlarged left side elevation view thereof;  
FIG. 3 is an enlarged right side elevation view thereof;  
FIG. 4 is a top plan view thereof, the bottom plan view being identical thereto;  
FIG. 5 is a bottom, left, front perspective view thereof; and,  
FIG. 6 is an enlarged sectional view taken along line 6-6 of FIG. 1.  
The broken line showing is for the purpose of illustrating unclaimed portions of the welding nozzle cleaner and forms no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



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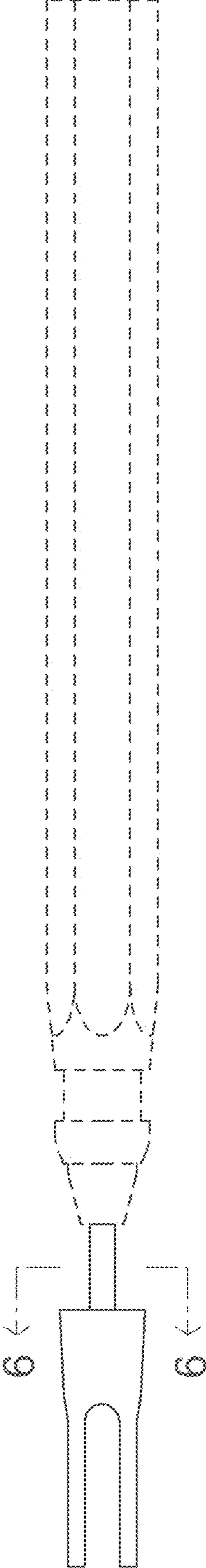


FIG. 1

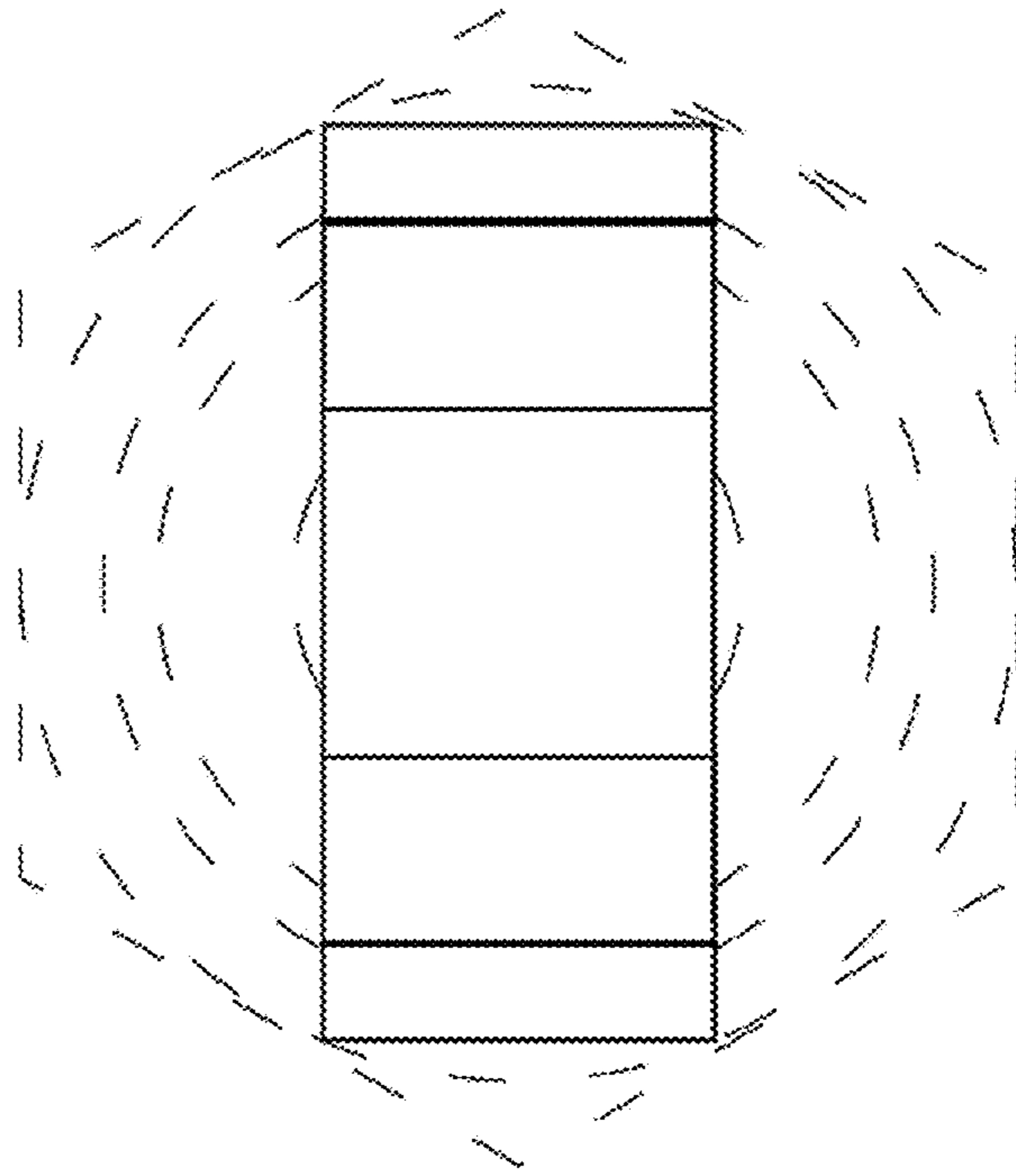


FIG. 2

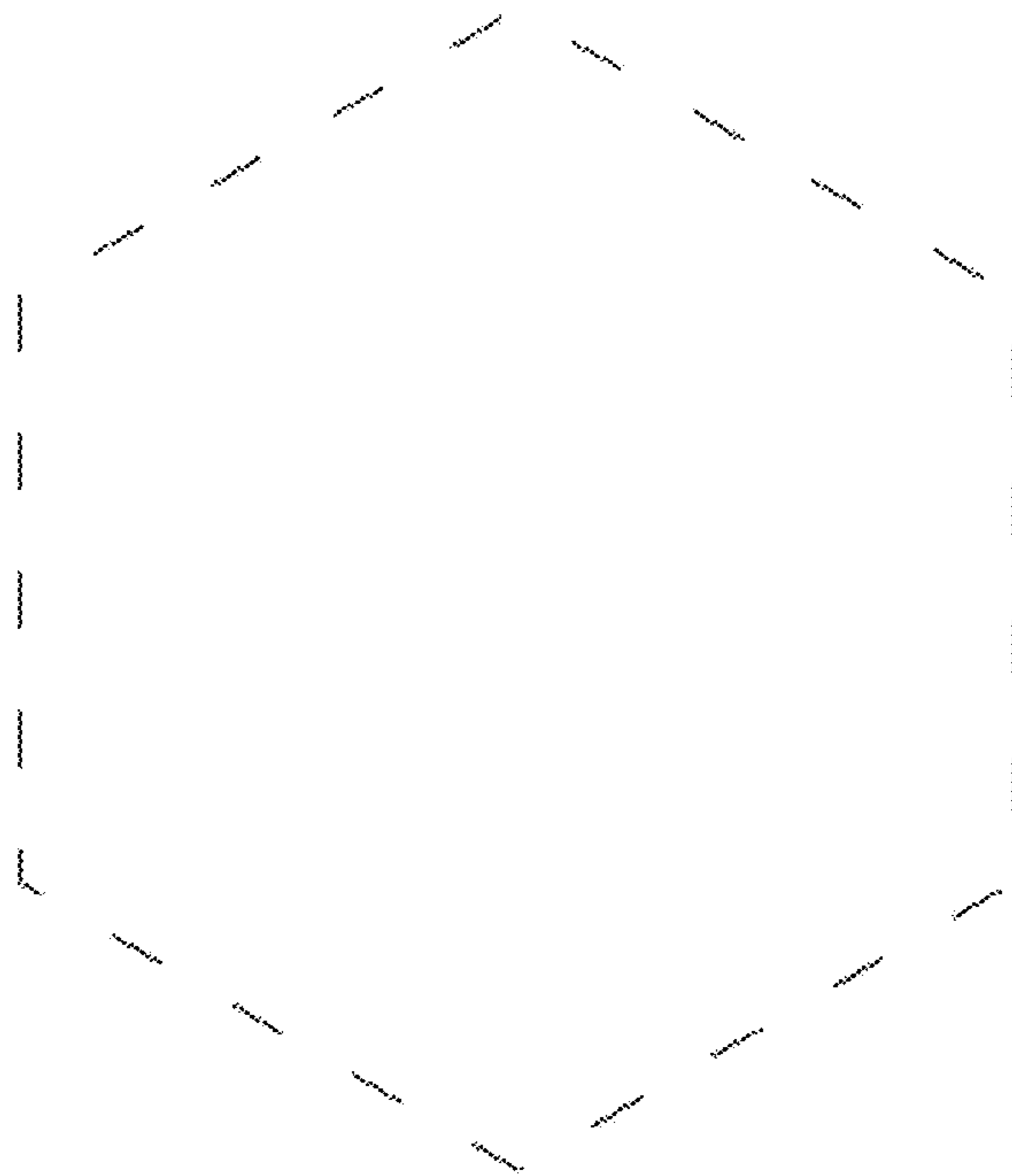


FIG. 3

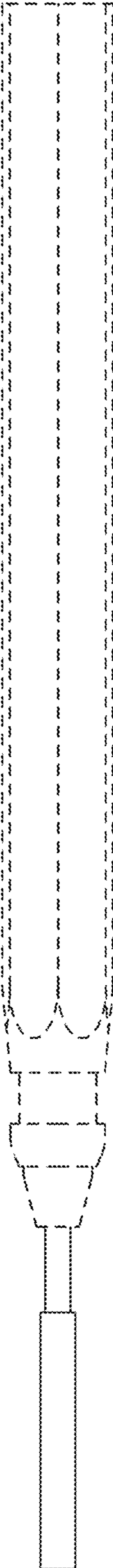


FIG. 4

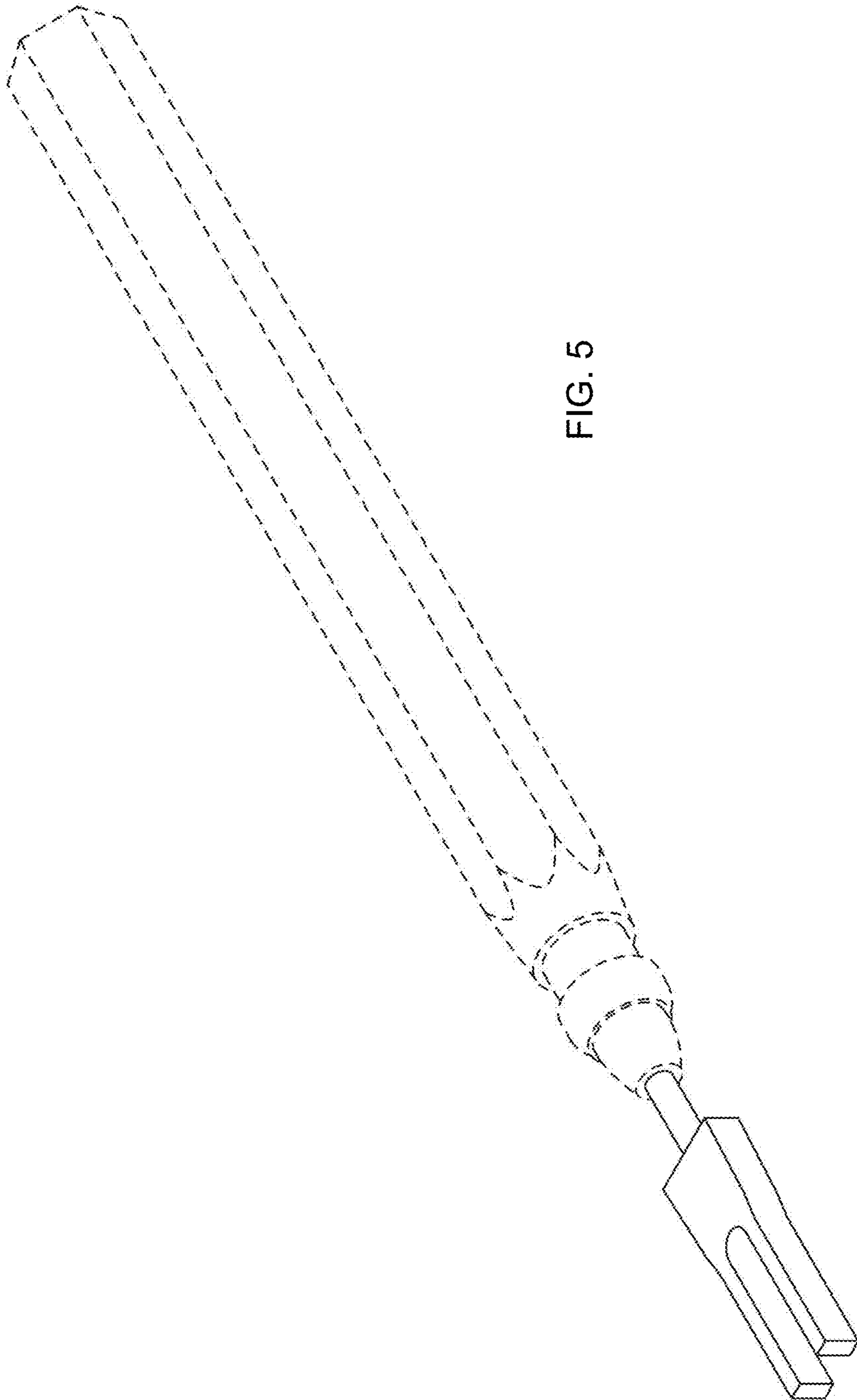


FIG. 5

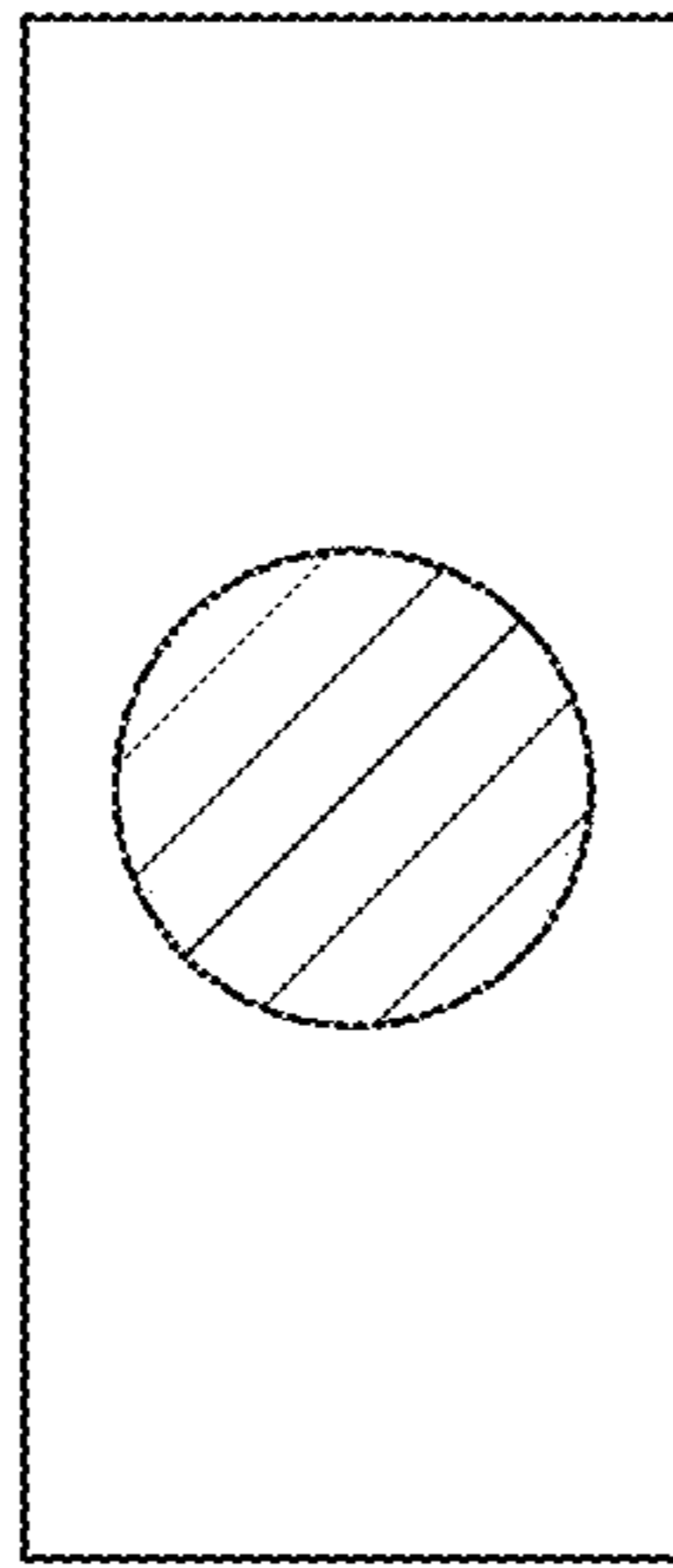


FIG. 6