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

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(54) **WELDING NOZZLE CLEANER**  
(71) Applicant: **SEVENTY EIGHT Co., Ltd.**, Osaka  
(JP)

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(72) Inventor: **Tetsuya Mizutani**, Osaka (JP)  
(73) Assignee: **SEVENTY EIGHT Co., Ltd.**, Osaka  
(JP)

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(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/734,382**  
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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.

*Primary Examiner* — Kevin K Rudzinski  
*Assistant Examiner* — Richard E Yenchesky  
(74) *Attorney, Agent, or Firm* — Renner, Otto, Boisselle  
& Sklar, LLP

(57) **CLAIM**

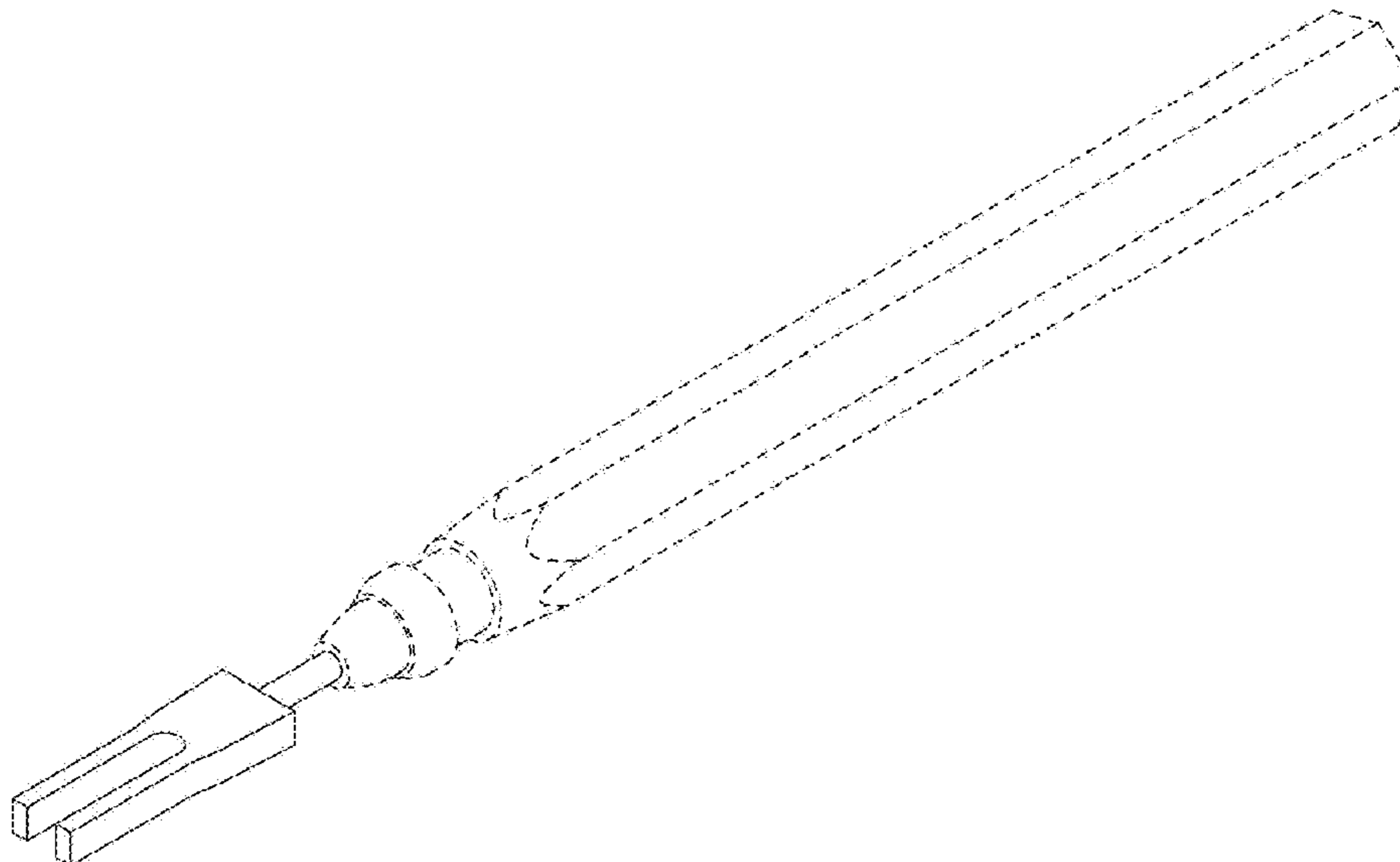
The ornamental design for a welding nozzle cleaner, as shown and described.

**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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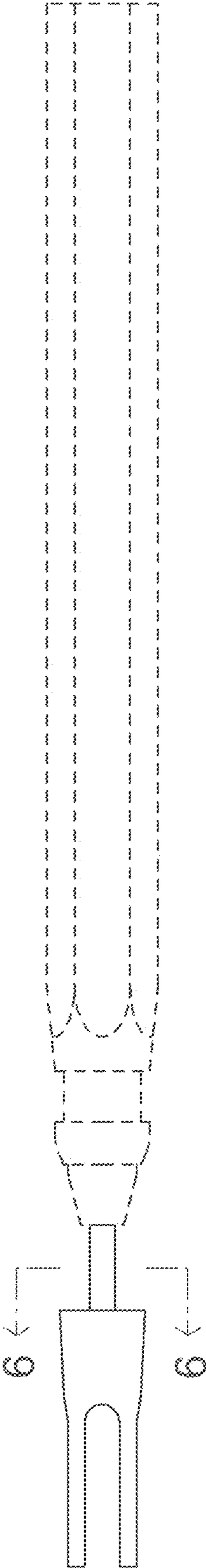


FIG. 1

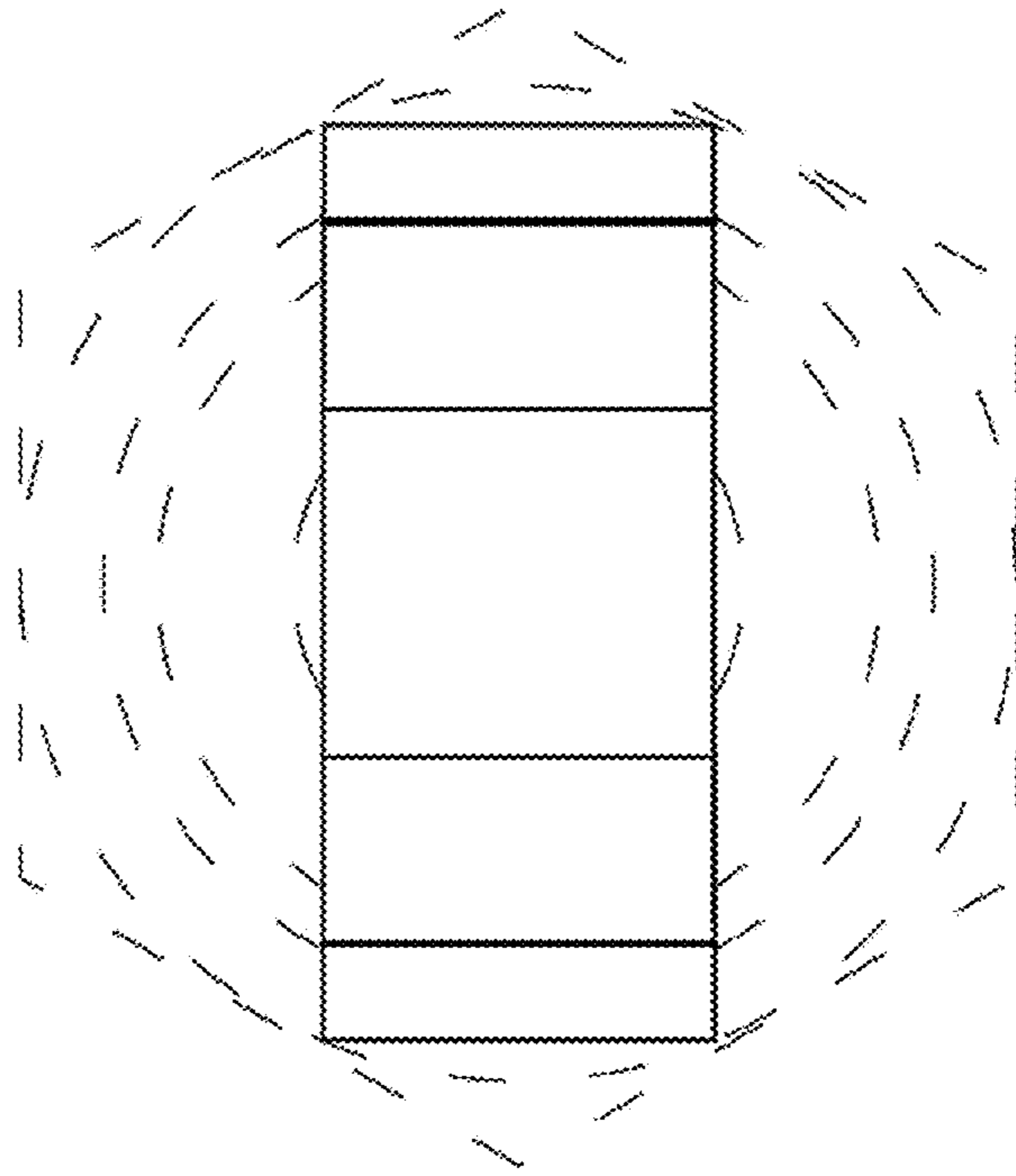


FIG. 2

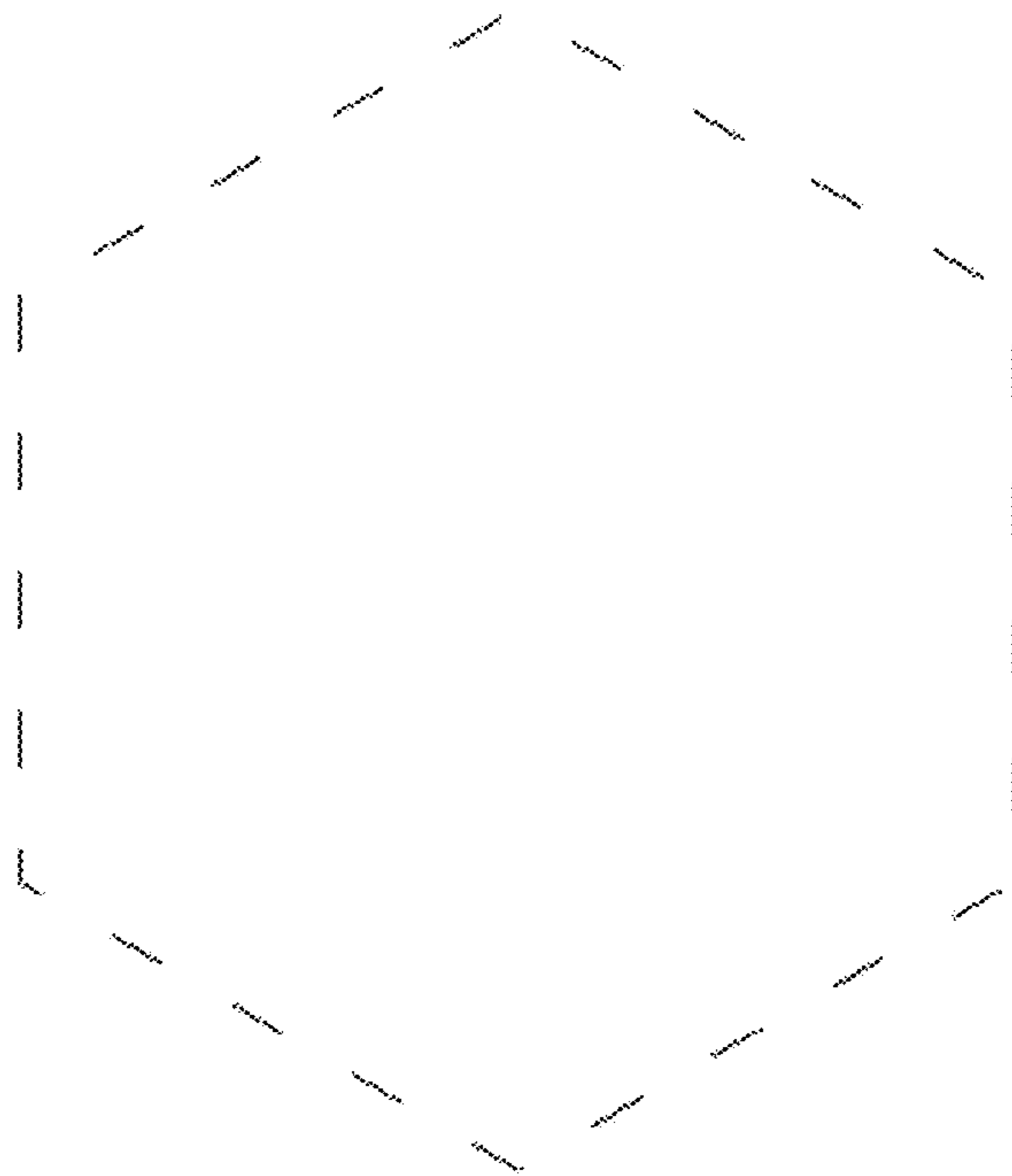


FIG. 3

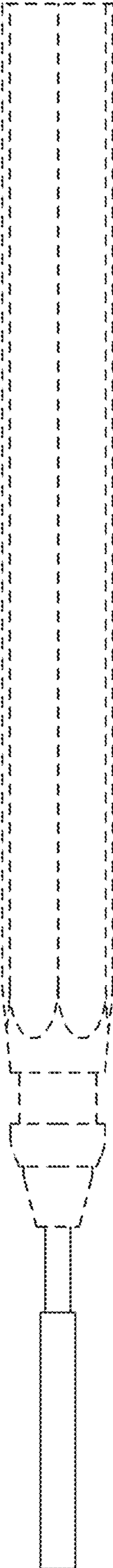


FIG. 4

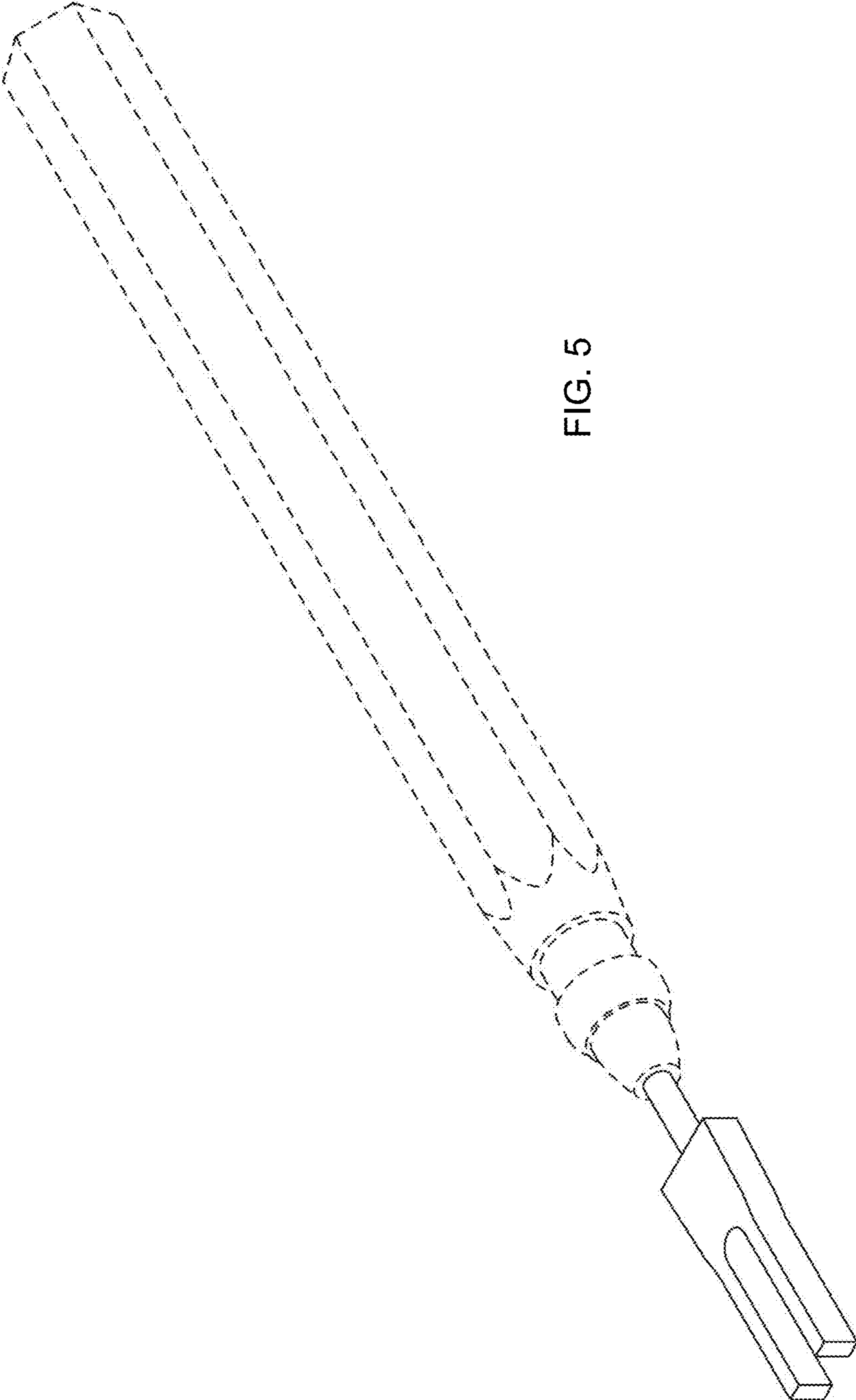


FIG. 5

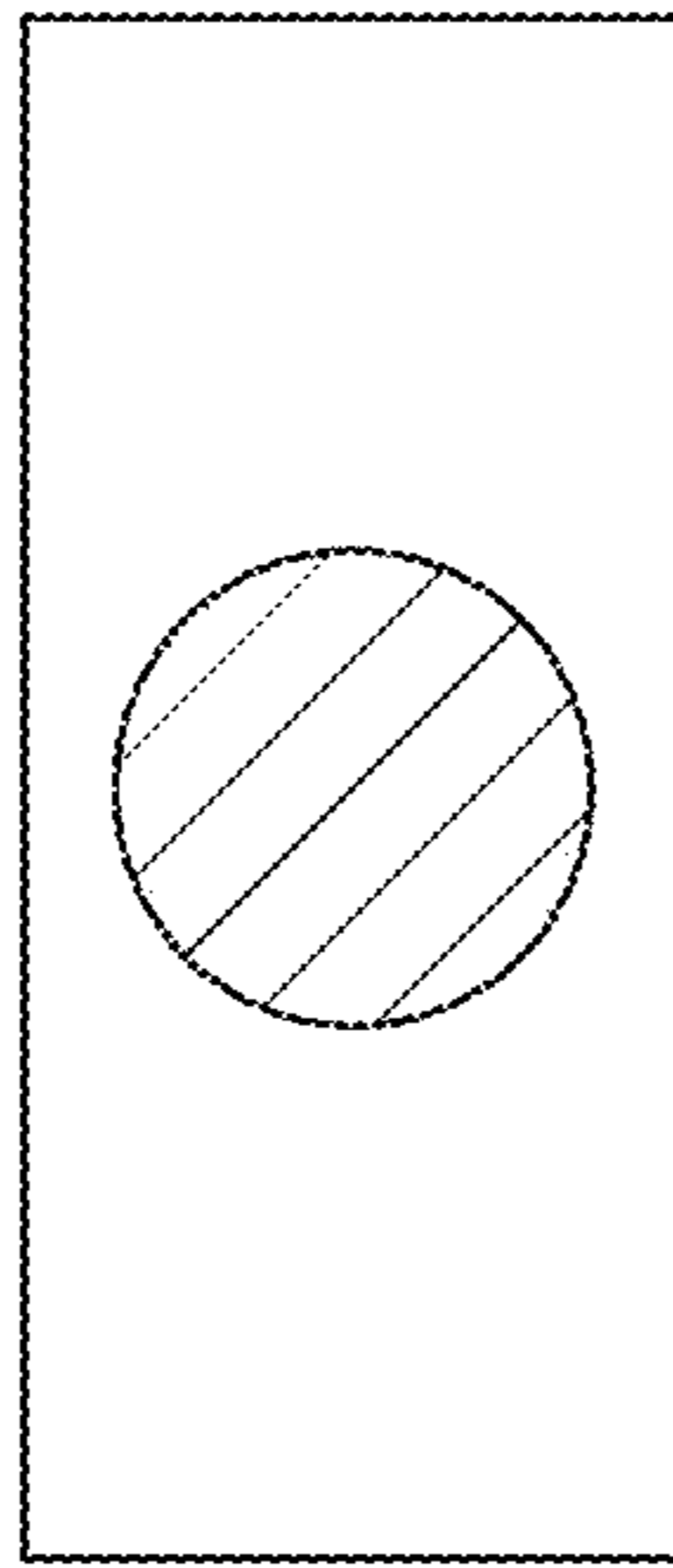


FIG. 6