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

(10) **Patent No.:** **US D530,168 S**  
(45) **Date of Patent:** **\*\* Oct. 17, 2006**

(54) **SOLDERING IRON**  
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(JP)

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\* cited by examiner

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

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(21) Appl. No.: **29/232,753**

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(57) **CLAIM**

(30) **Foreign Application Priority Data**

The ornamental design for a soldering iron, as shown and described.

Dec. 28, 2004 (JP) ..... 2004-040114

(51) **LOC (8) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/30**

(58) **Field of Classification Search** ..... D8/29.1,  
D8/30; 219/227, 228, 229, 230, 241, 248,  
219/238, 497

See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a perspective view of a soldering iron.  
FIG. 2 is a front elevation view thereof.  
FIG. 3 is a rear elevation view thereof.  
FIG. 4 is a top plan view thereof.  
FIG. 5 is a bottom plan view thereof.  
FIG. 6 is a right side elevation view thereof.  
FIG. 7 is a left side elevation view thereof; and,  
FIG. 8 is an enlarged cross-sectional view thereof taken  
along line 8—8 in FIG. 2.

The portion of the article shown in broken lines is for illustrative purpose only and forms no part of the claimed design.

(56) **References Cited**

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**1 Claim, 8 Drawing Sheets**

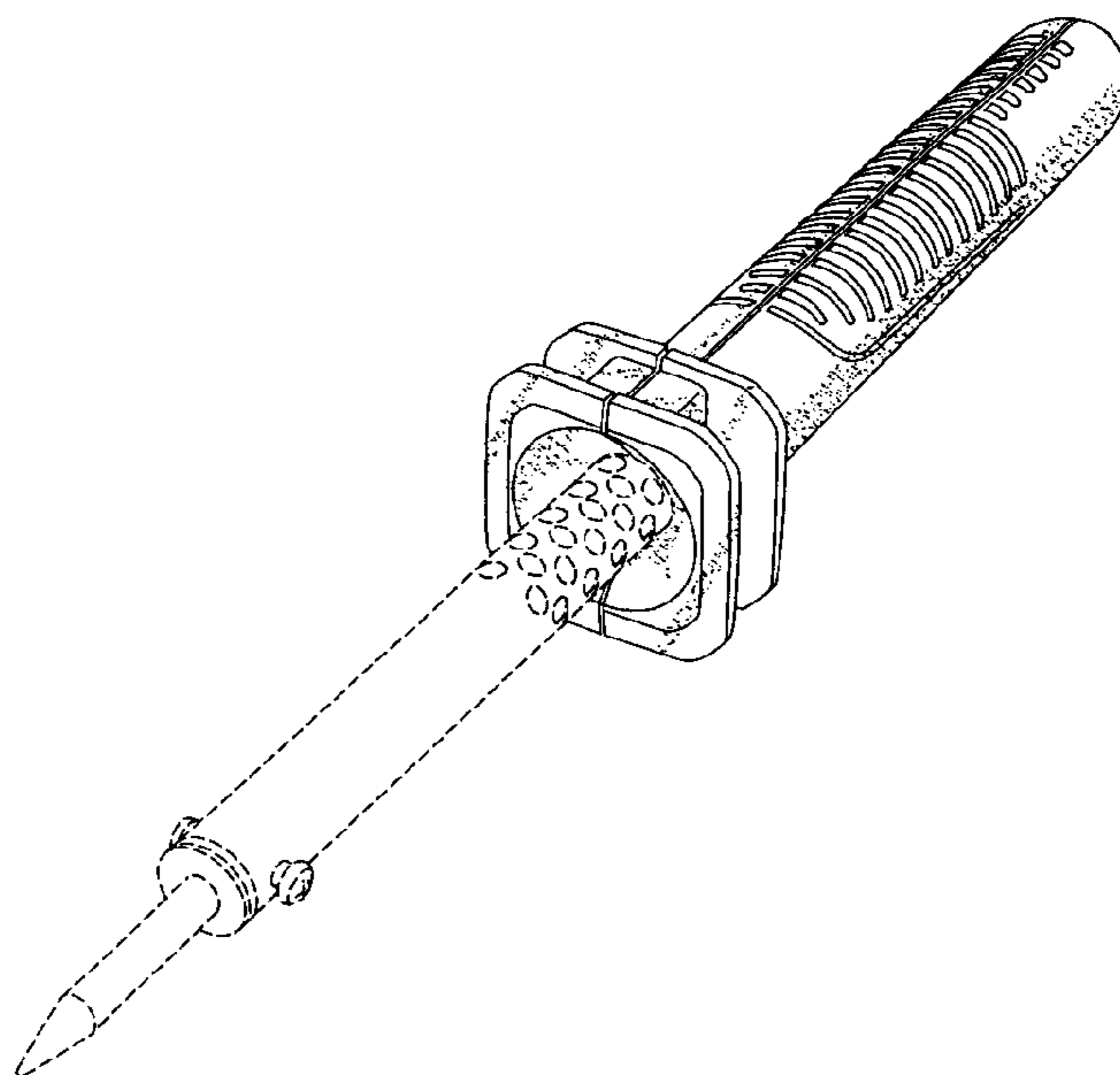


FIG. 1

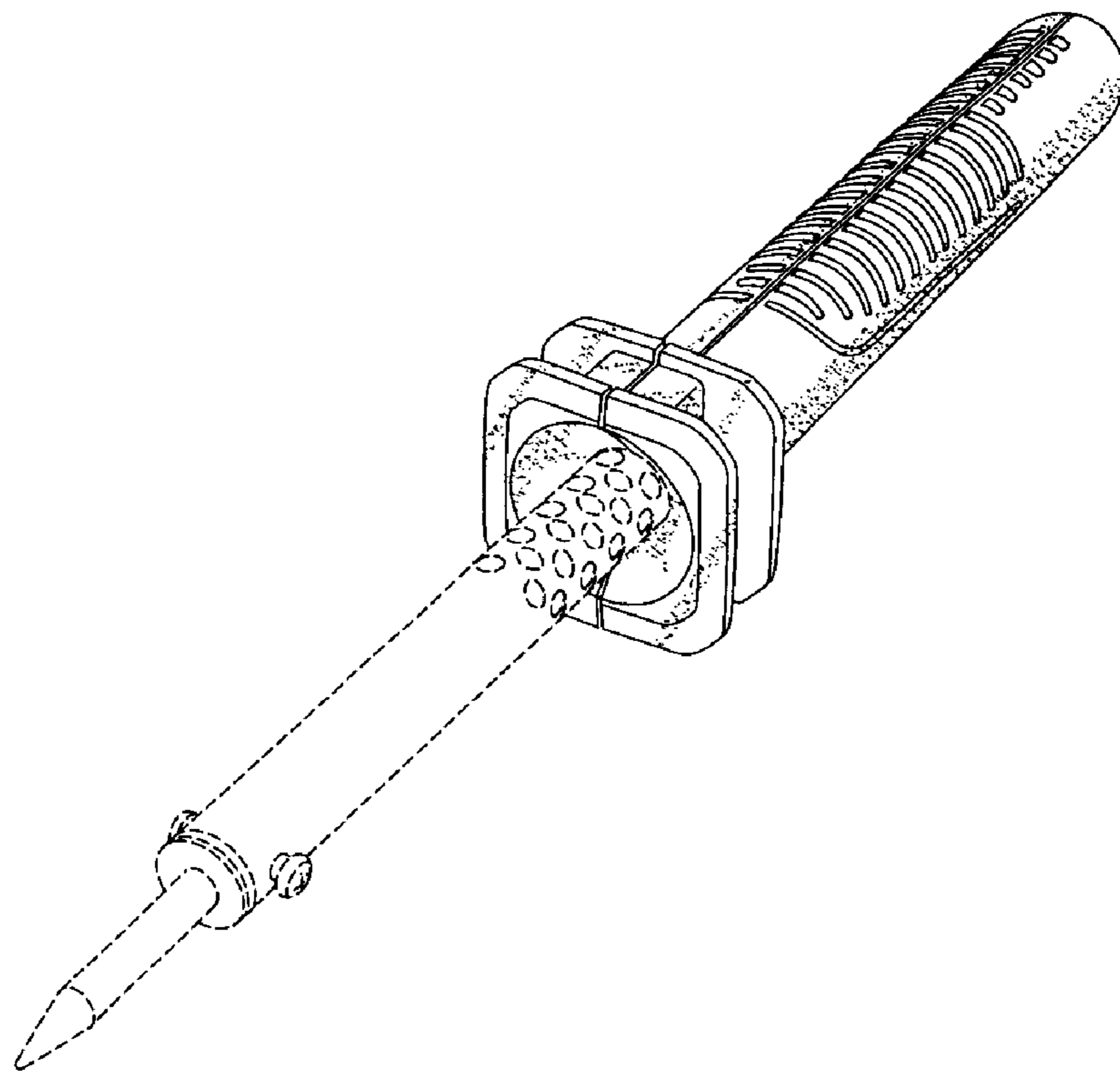


FIG. 2

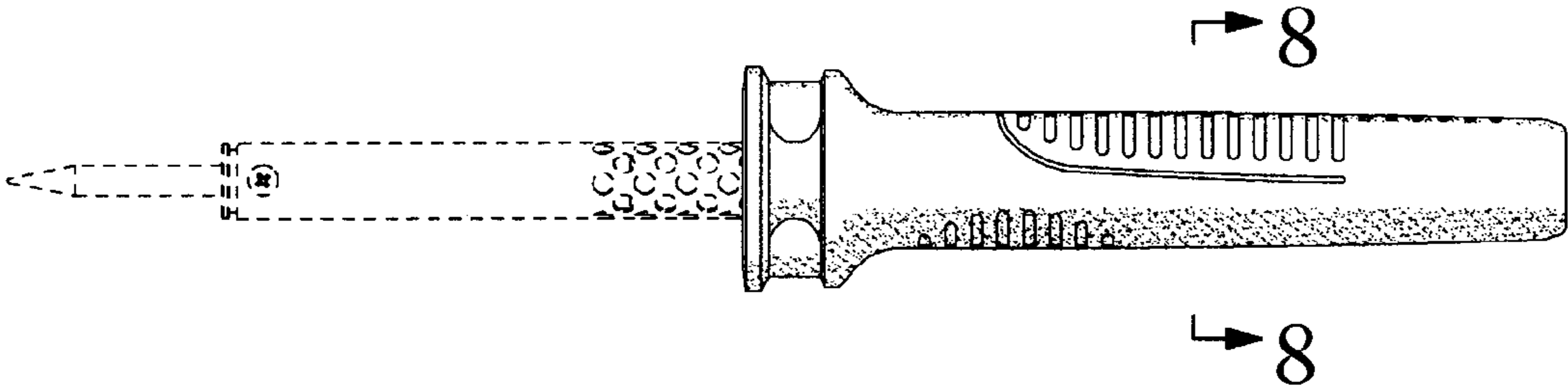


FIG. 3

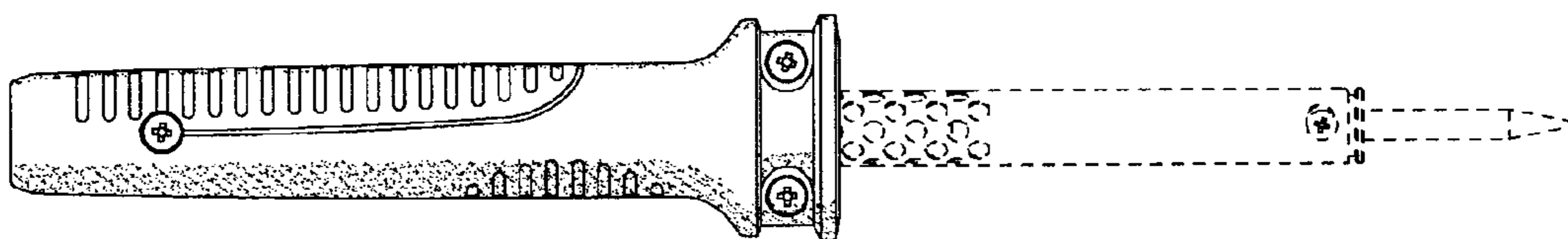


FIG. 4

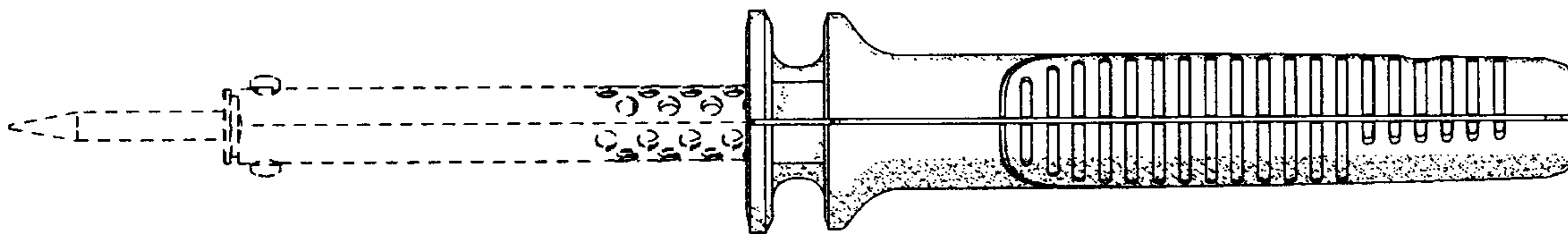


FIG. 5

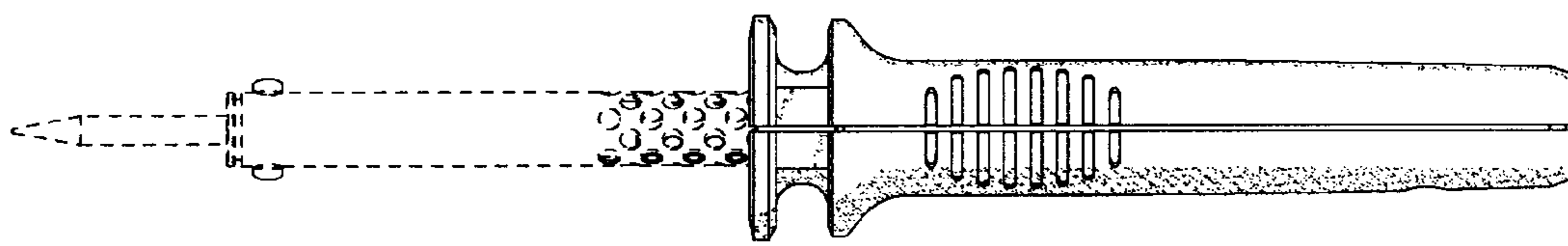


FIG. 6

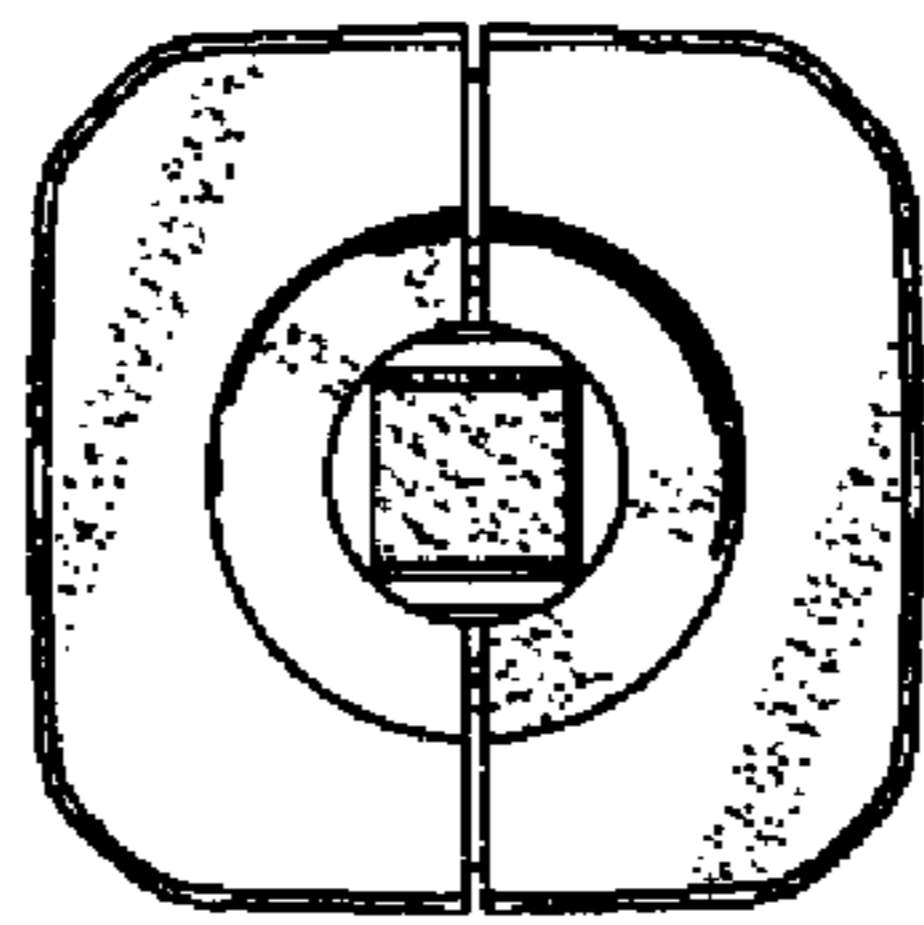


FIG. 7

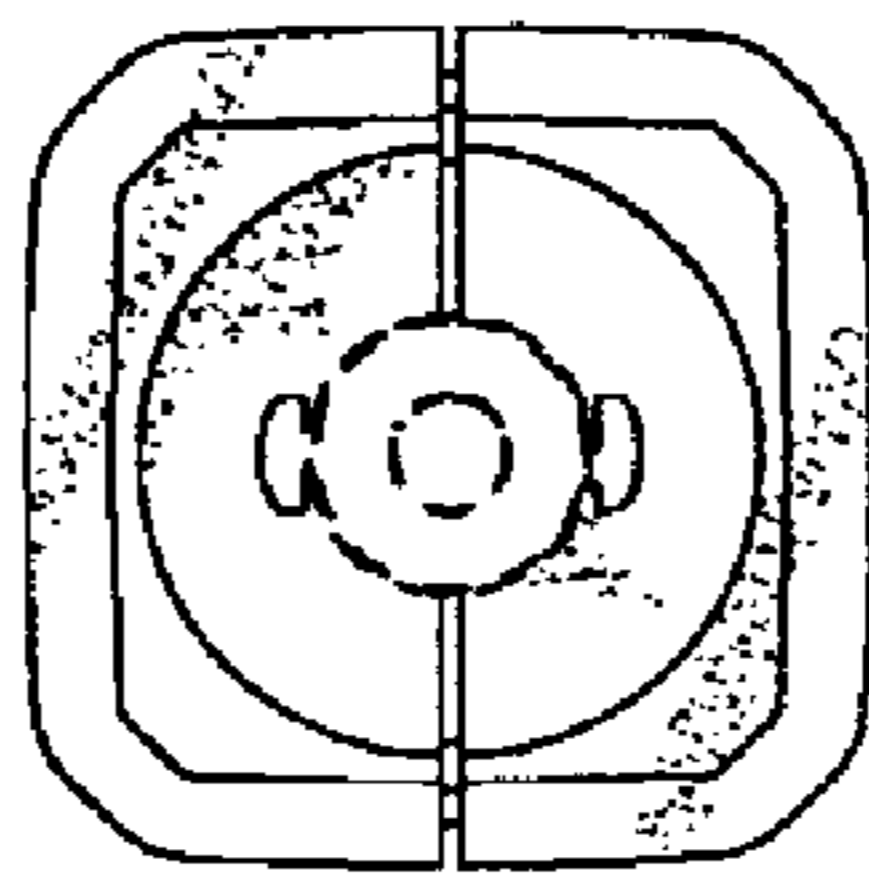




FIG. 8

