



US00D590117S

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

(10) **Patent No.:** **US D590,117 S**  
(45) **Date of Patent:** **\*\* Apr. 7, 2009**

(54) **FLOOR MAINTENANCE TOOL**

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

(21) Appl. No.: **29/279,572**

(22) Filed: **May 3, 2007**

(51) **LOC (9) Cl.** ..... **04-01**

(52) **U.S. Cl.** ..... **D32/45; D32/50**

(58) **Field of Classification Search** ..... **D32/40-46,**  
**D32/49, 50, 35; 15/121, 245, 143.1, 236.01;**  
**401/137-140**

See application file for complete search history.

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*Primary Examiner*—Robin V Webster

(74) *Attorney, Agent, or Firm*—Gregory S. Bollis

(57) **CLAIM**

We claim the ornamental design for a floor maintenance tool, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a floor maintenance tool embodying aspects of the invention.

FIG. 2 is an additional perspective view of a floor maintenance tool shown in FIG. 1

FIG. 3 is a side view of the floor maintenance tool shown in FIG. 1.

FIG. 4 is a front view of the floor maintenance tool shown in FIG. 1.

FIG. 5 is a side view of the floor maintenance tool shown in FIG. 1.

FIG. 6 is a rear view of the floor maintenance tool shown in FIG. 1.

FIG. 7 is a perspective view of the reservoir and reservoir holder shown in FIG. 1.

FIG. 8 is a rear perspective view of the reservoir and reservoir holder shown in FIG. 7.

FIG. 9 is an exploded perspective view of the reservoir and reservoir holder shown in FIG. 7.

FIG. 10 is another perspective view of the reservoir and reservoir holder shown in FIG. 7.

FIG. 11 is a perspective view of the reservoir holder shown in FIG. 7.

FIG. 12 is a perspective view of the reservoir holder shown in FIG. 7.

FIG. 13 is a perspective view of the reservoir holder shown in FIG. 7.

FIG. 14 is a perspective view of the reservoir shown in FIG. 1.

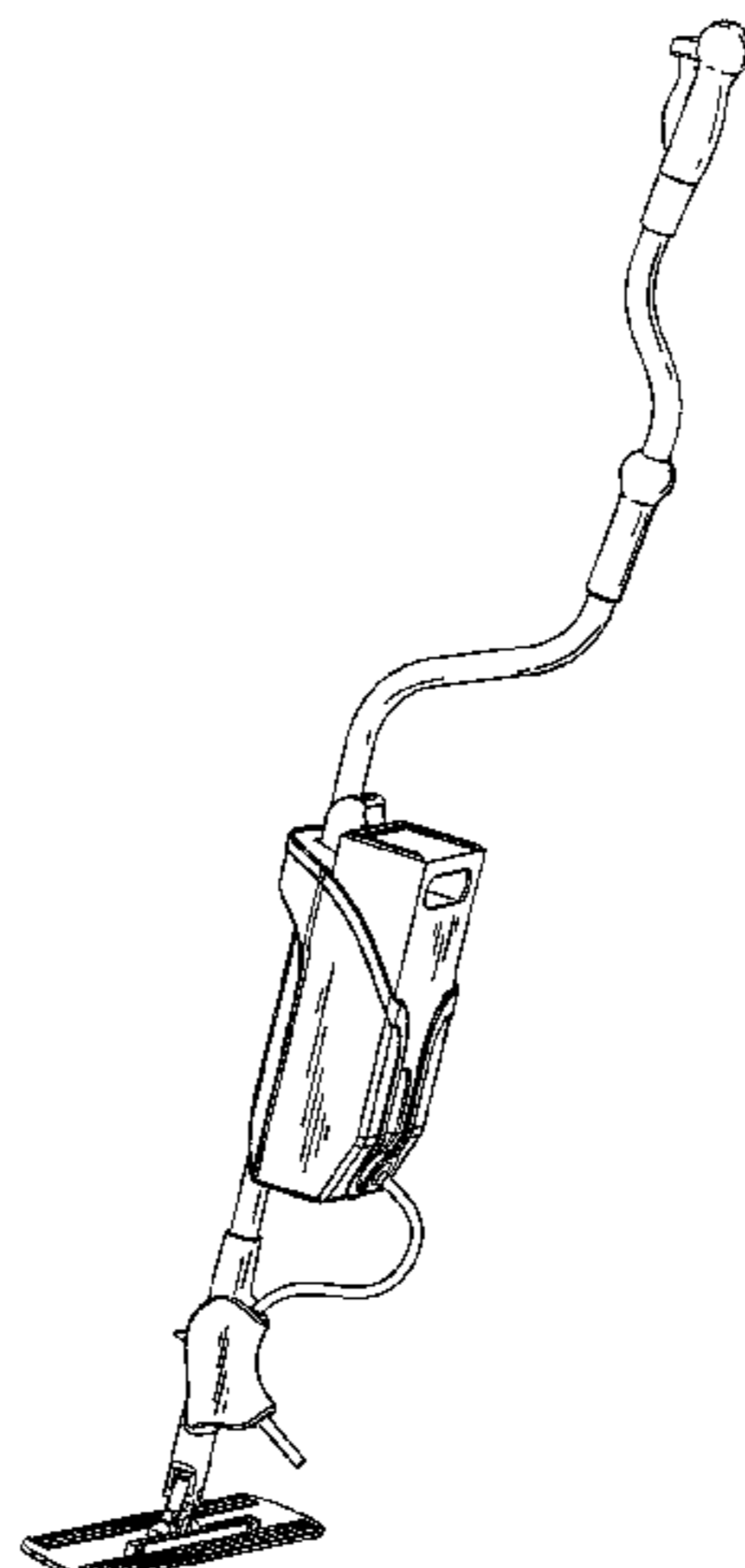
FIG. 15 is a perspective view of the reservoir shown in FIG. 14; and,

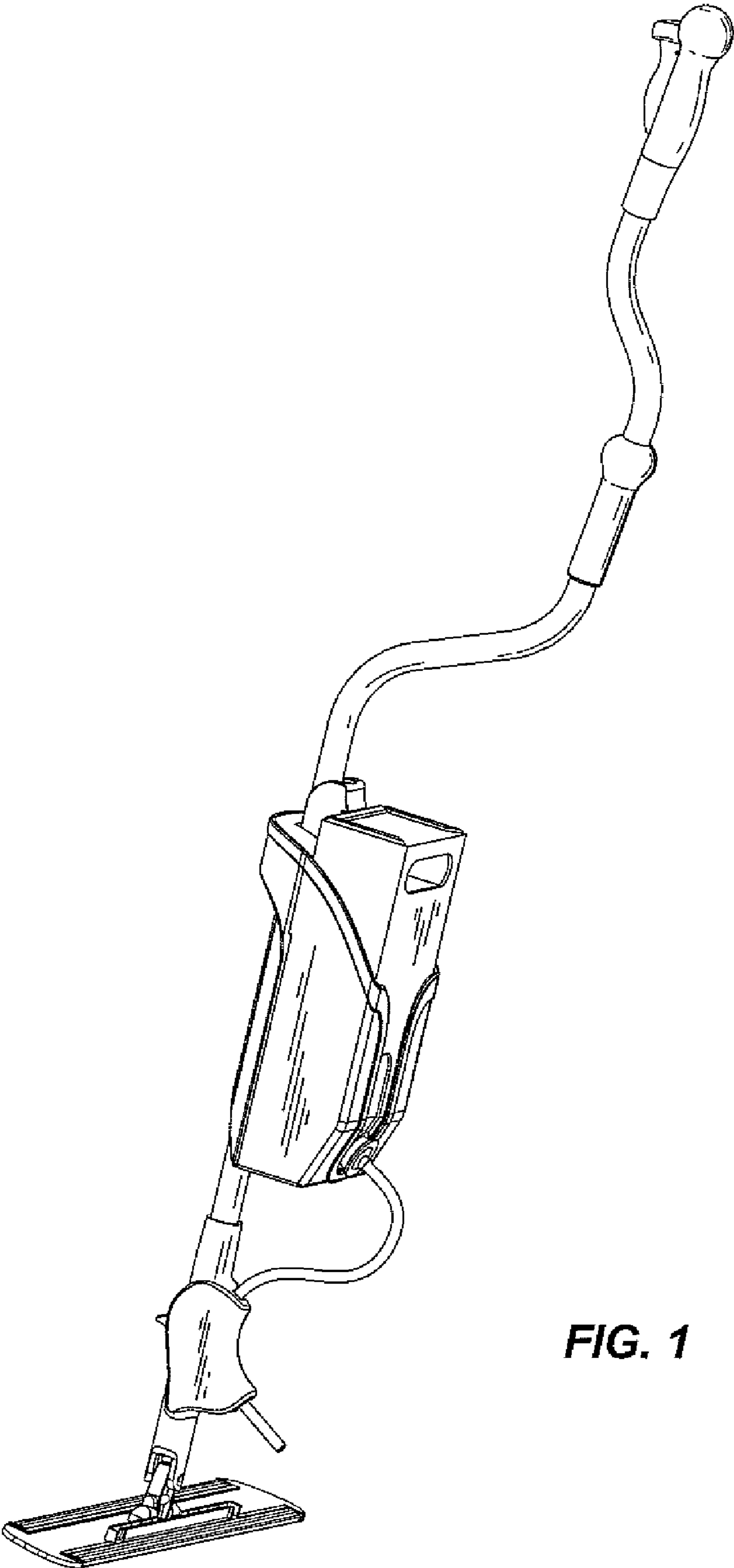
FIG. 16 is a side view of the reservoir shown in FIG. 14.

The present application is directed to the shape and contour of a floor maintenance tool or portions thereof as illustrated in the drawing. With respect to illustrations featuring broken line, the features shown in broken lines are not considered part of the design sought to be patented in that figure.

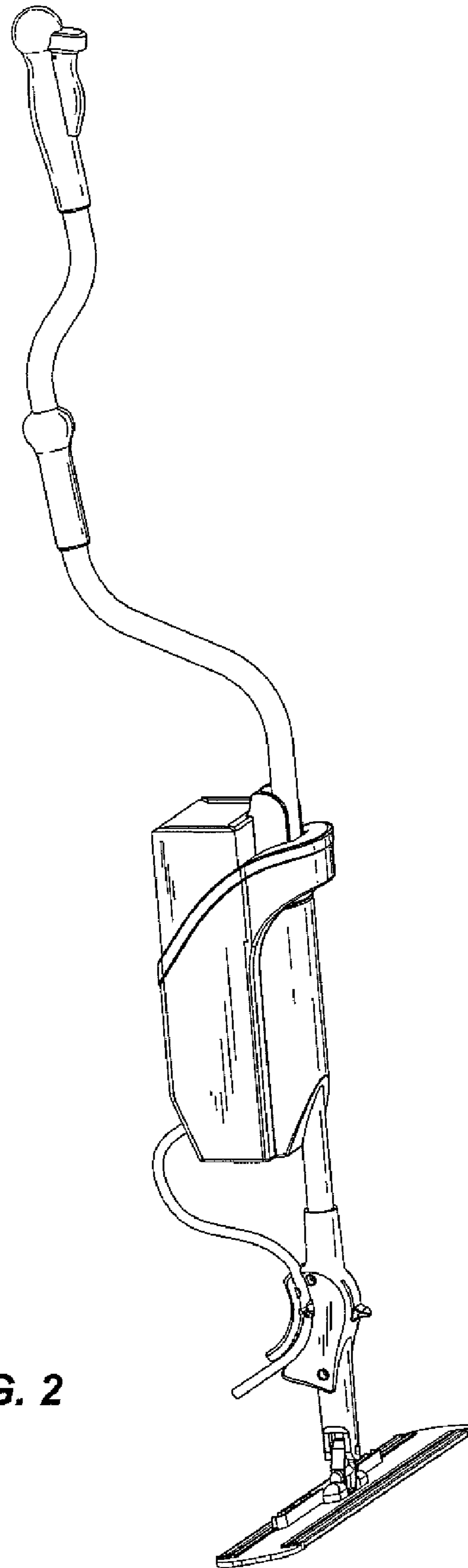
The elements shown broken away in FIGS. 7-16, are for ease of illustration.

**1 Claim, 7 Drawing Sheets**





**FIG. 1**



**FIG. 2**

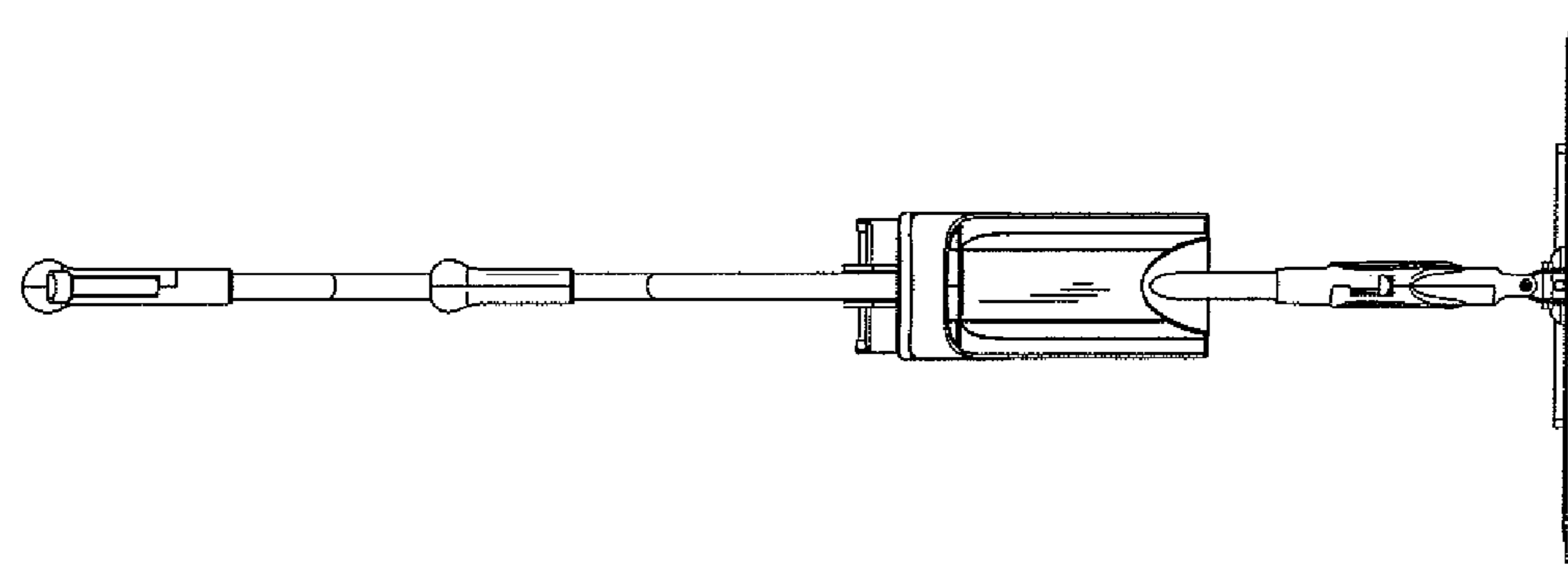


FIG. 6

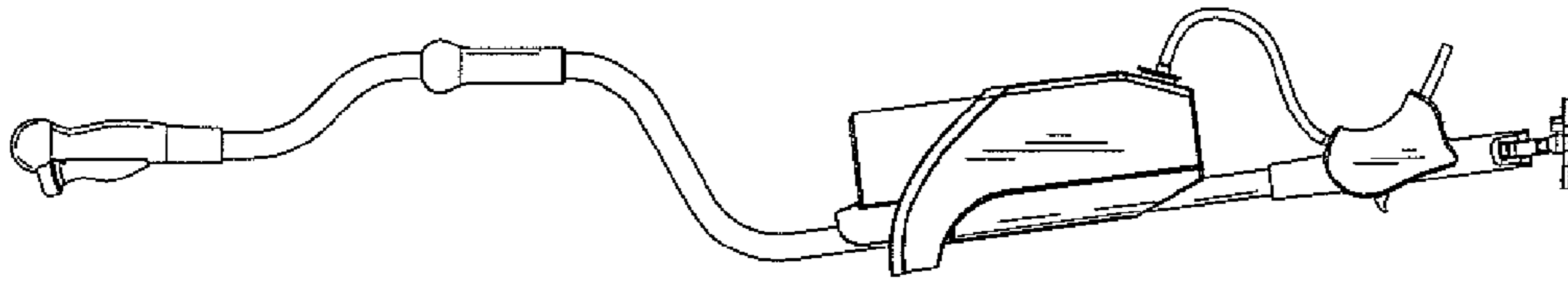


FIG. 5

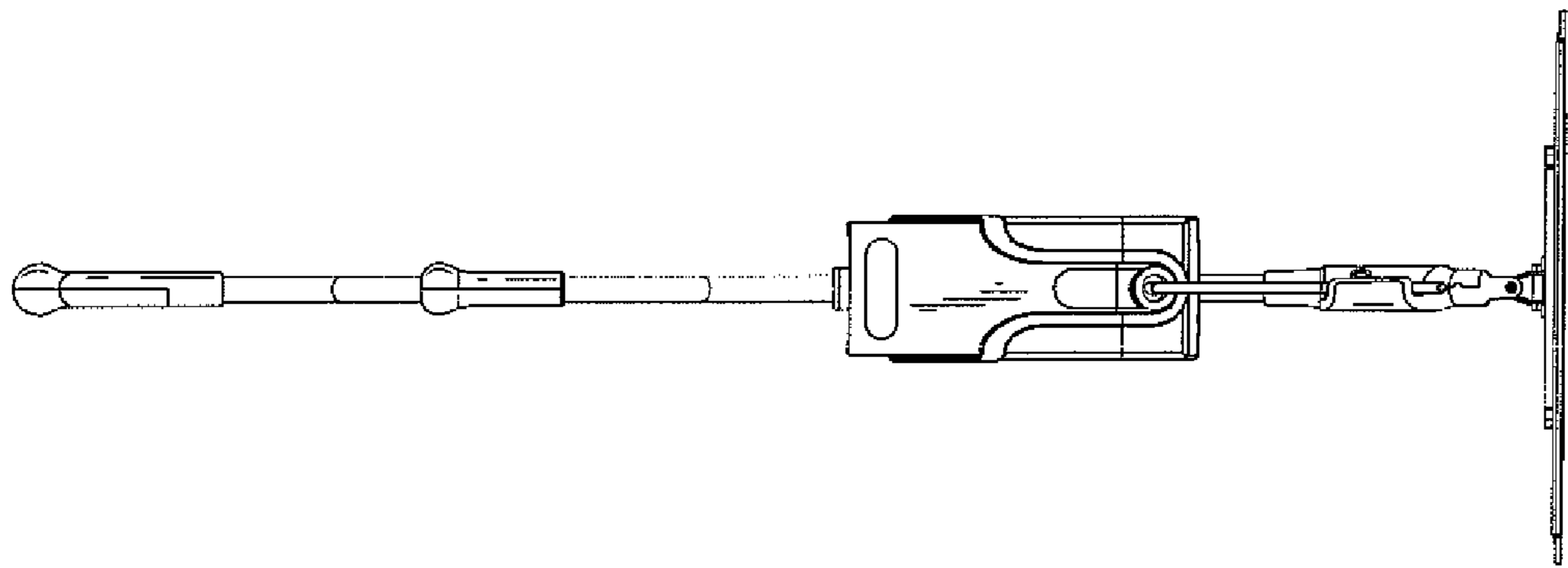


FIG. 4

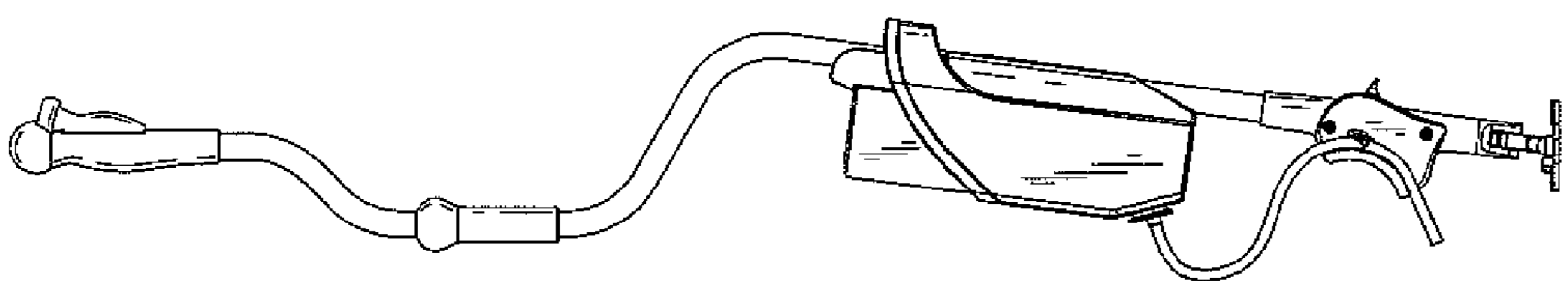


FIG. 3

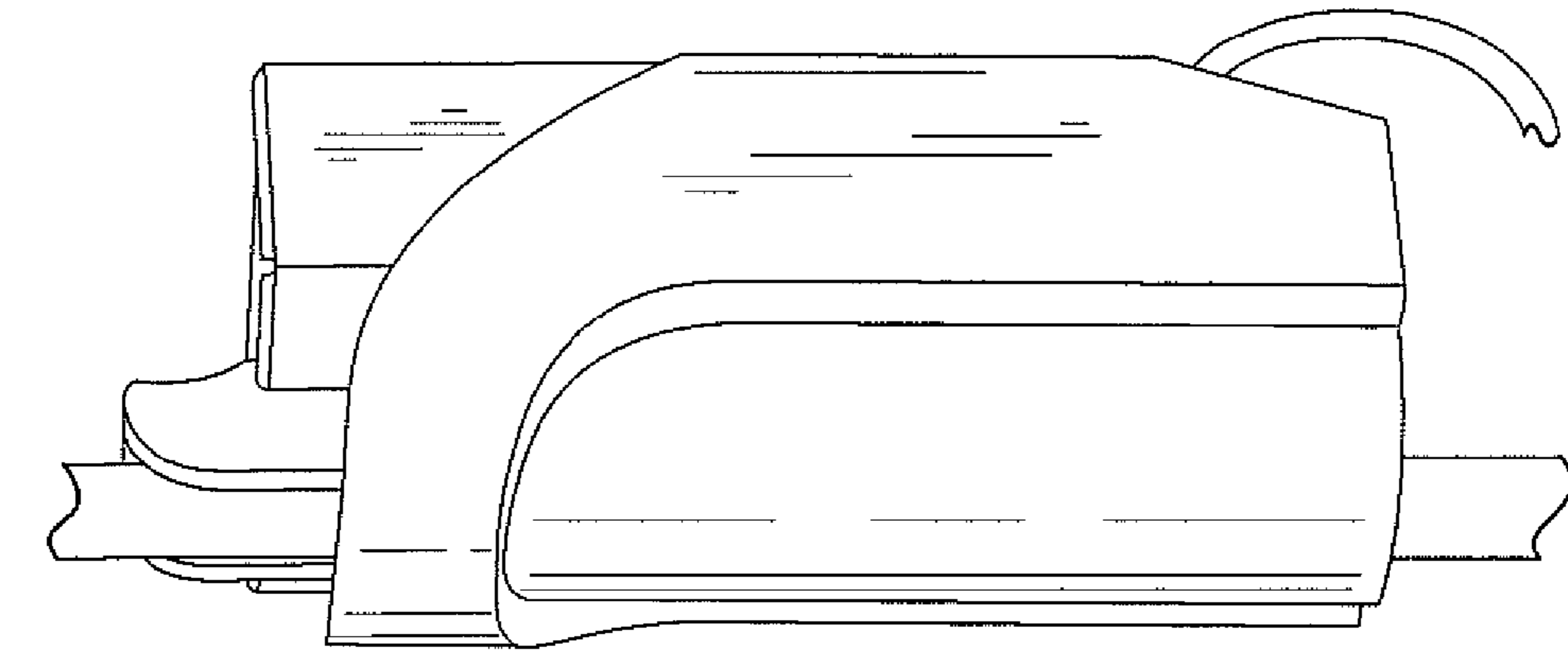


FIG. 8

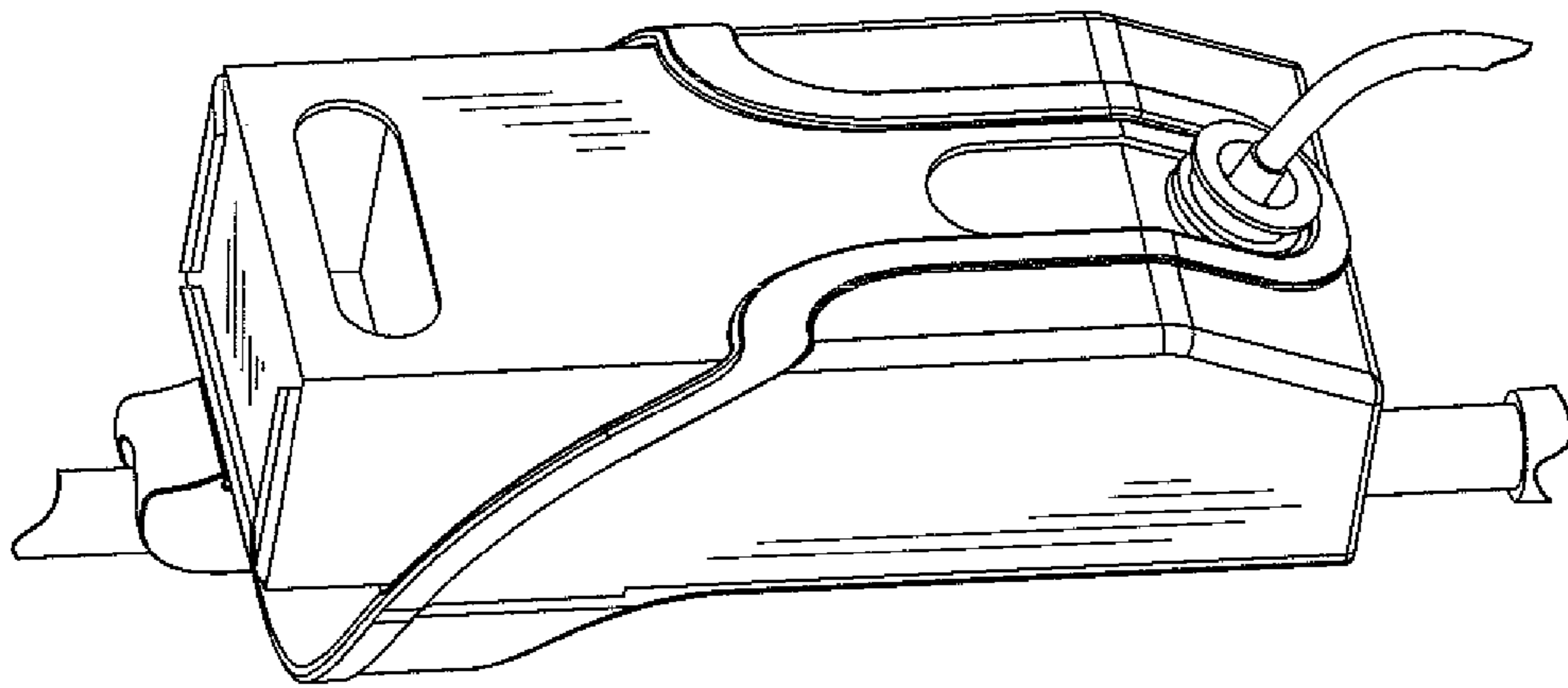


FIG. 7

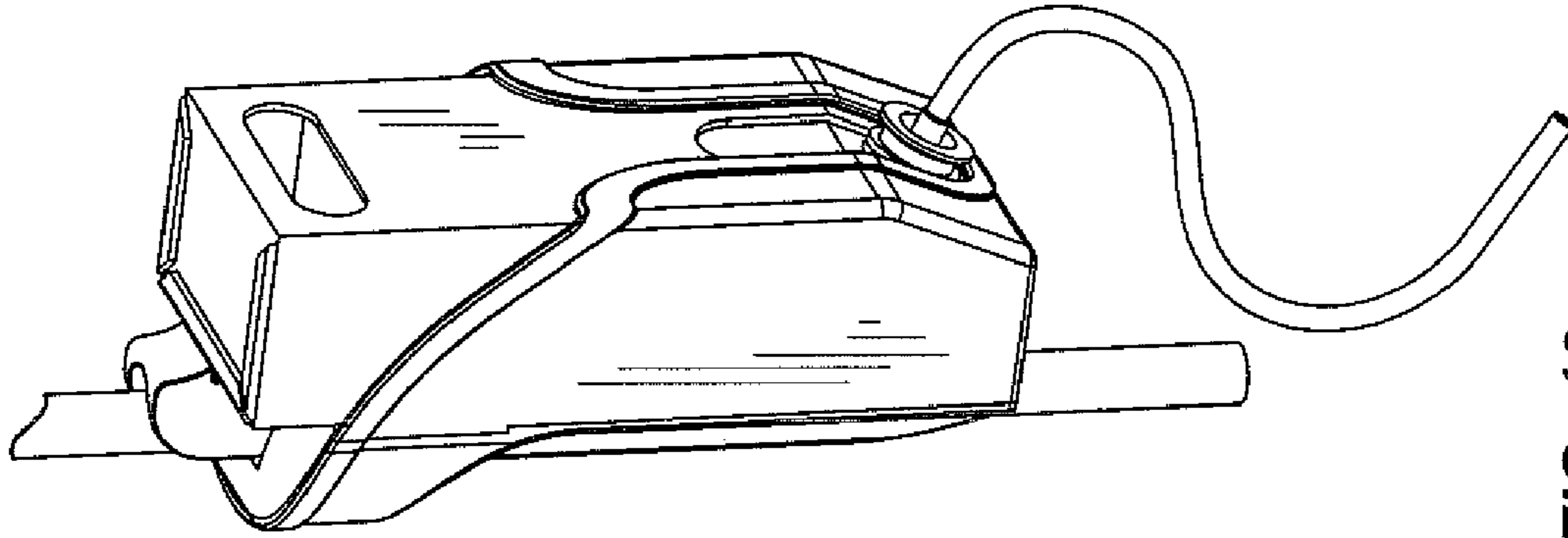


FIG. 10

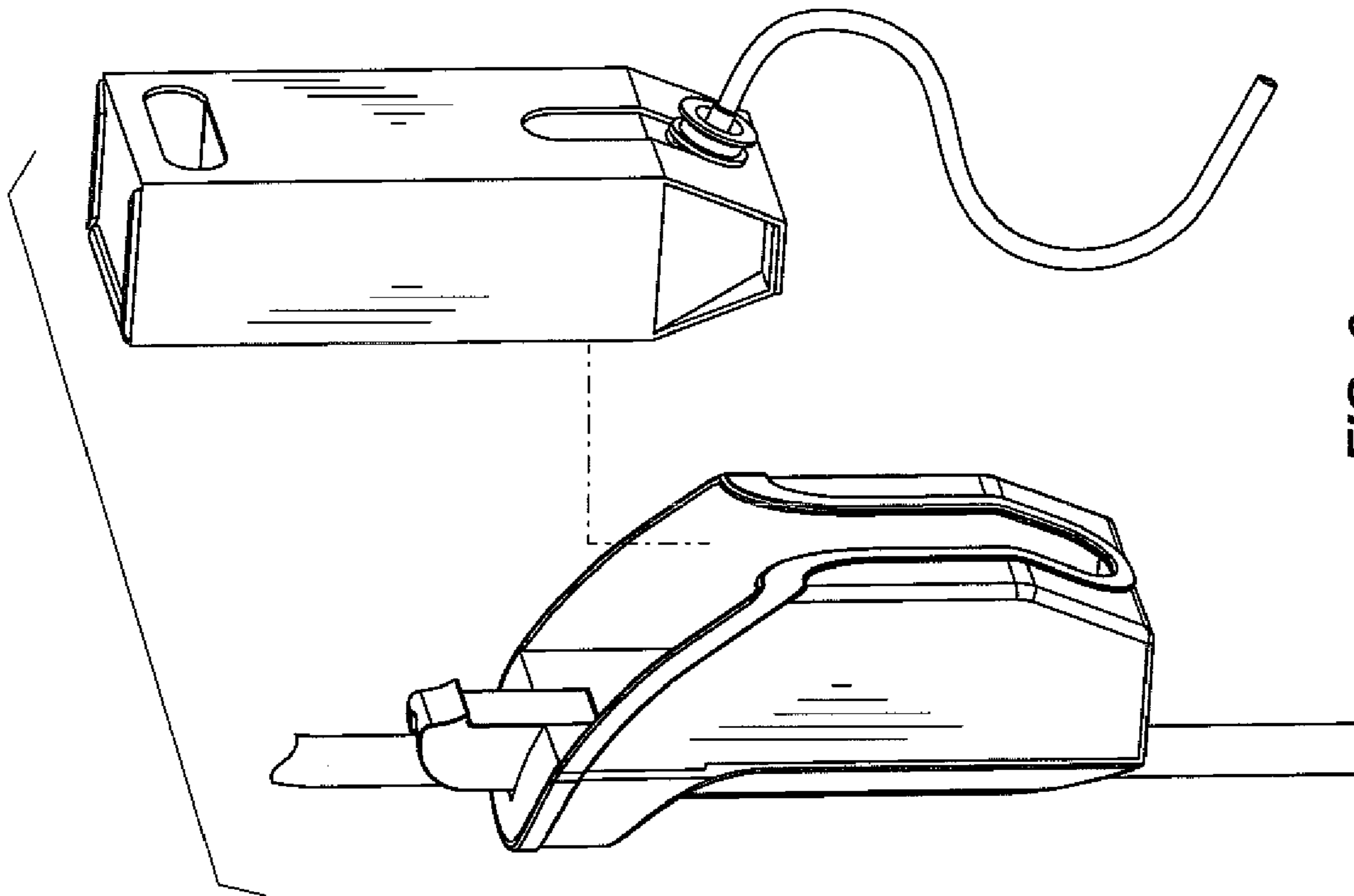


FIG. 9

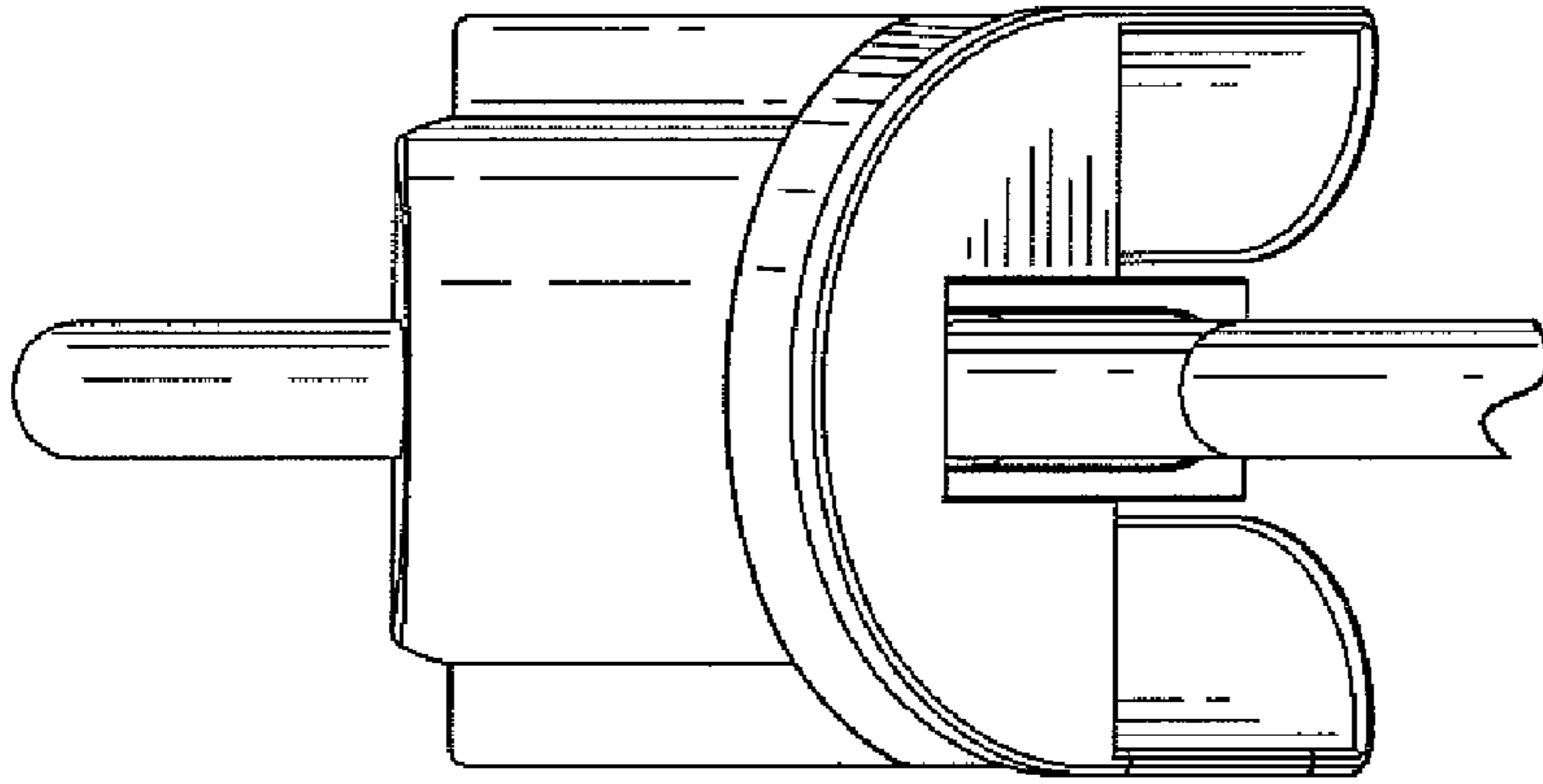


FIG. 13

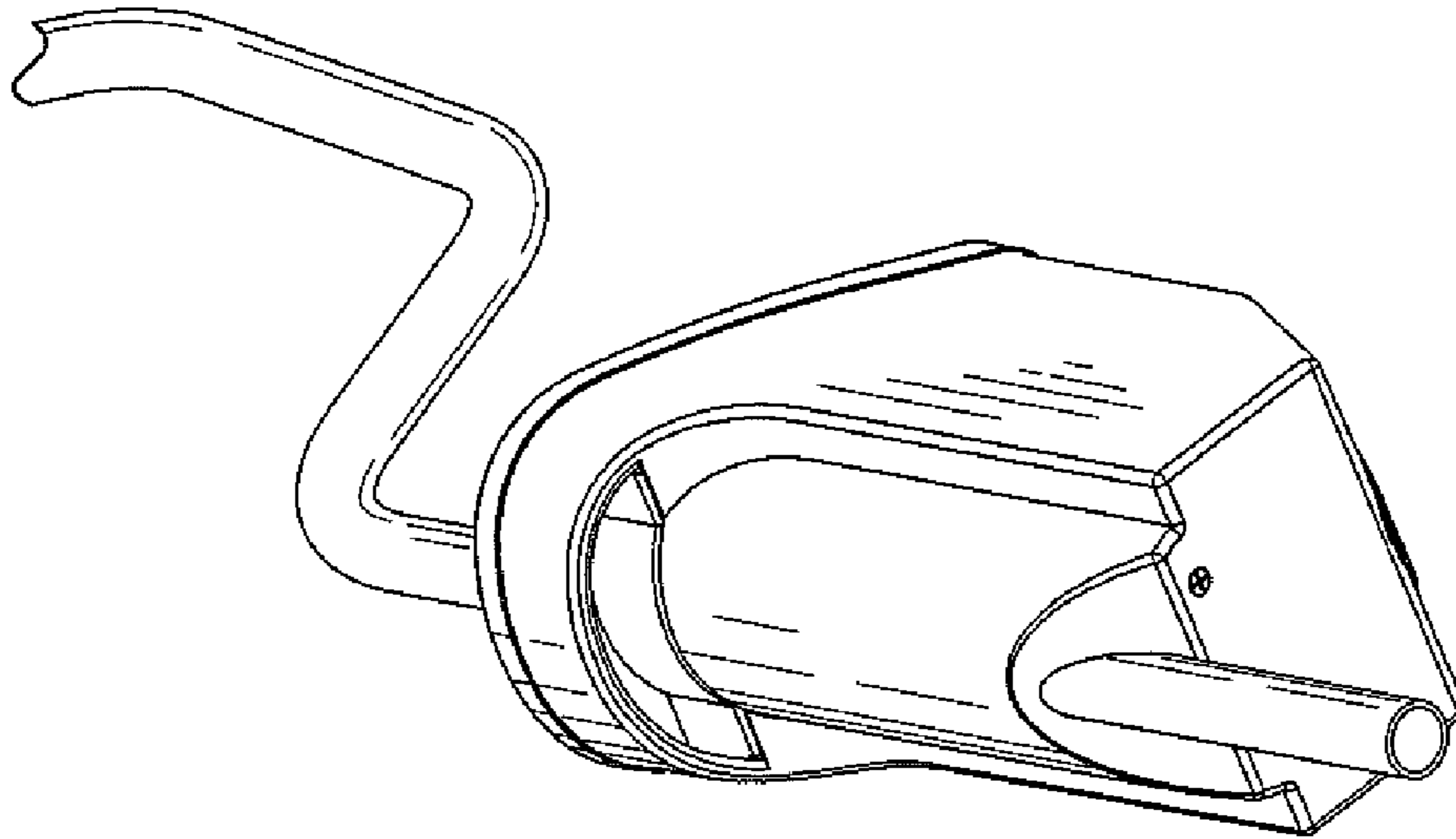


FIG. 12

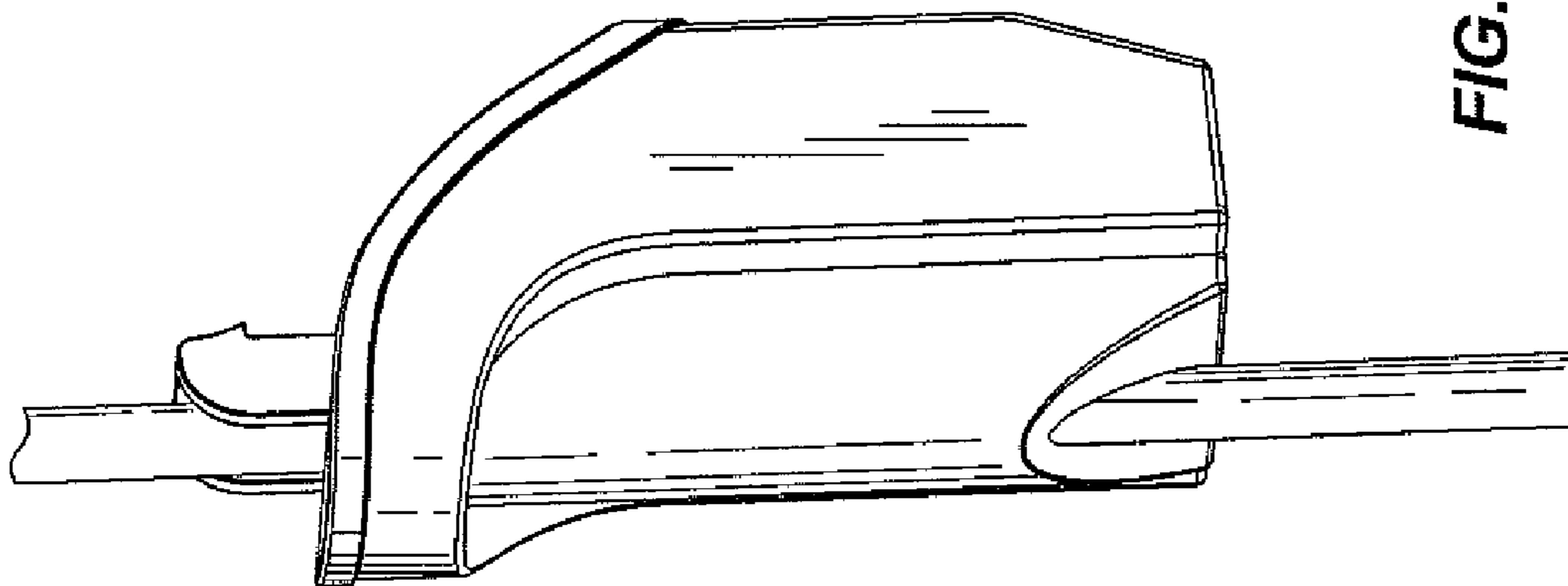


FIG. 11



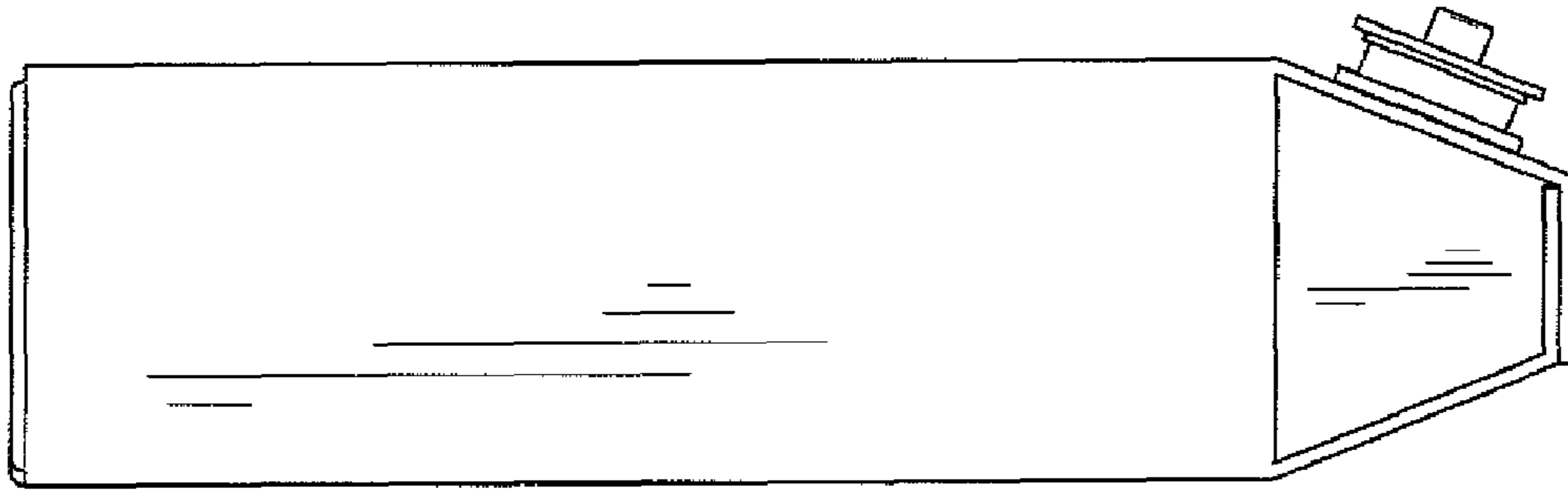


FIG. 16

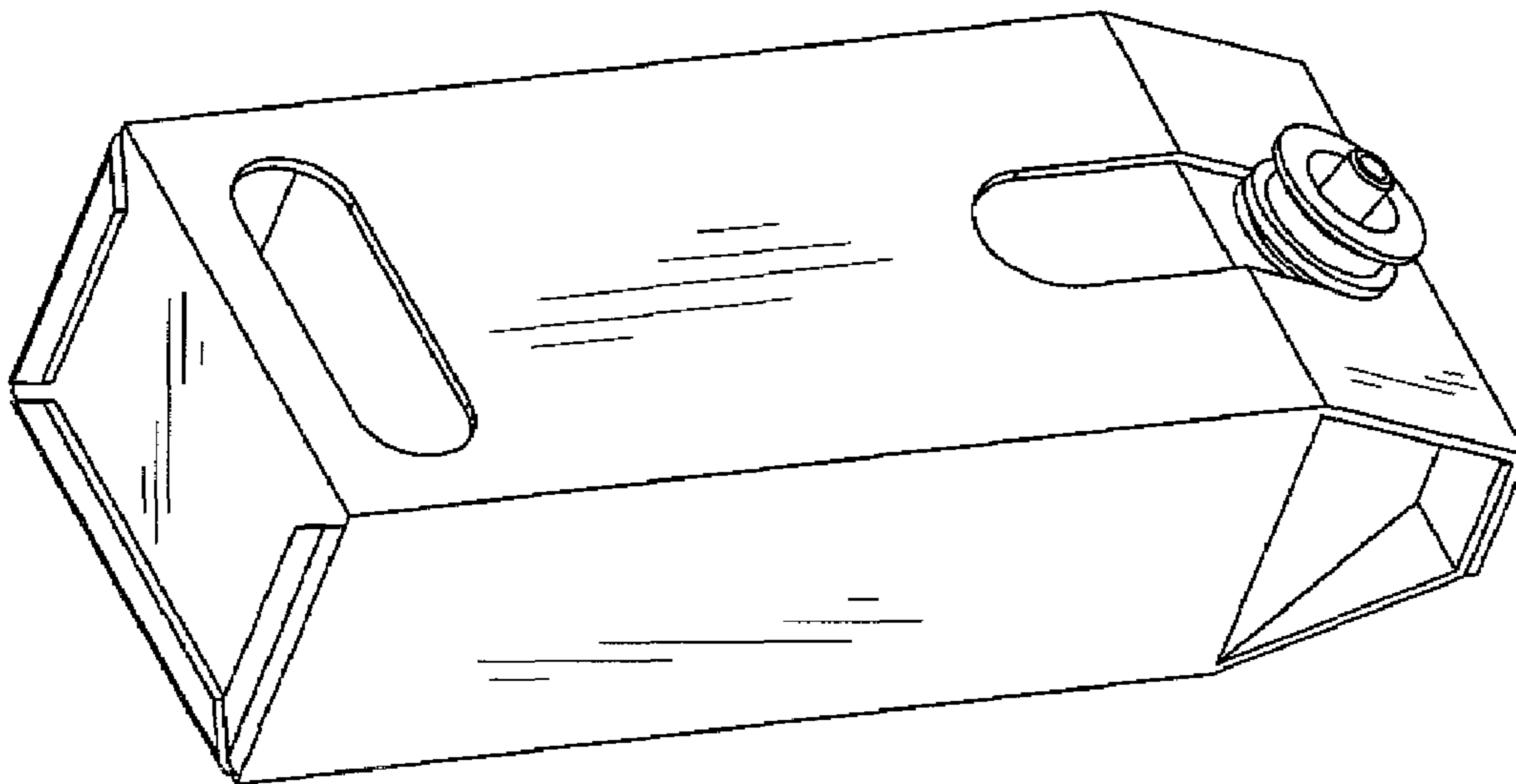


FIG. 15

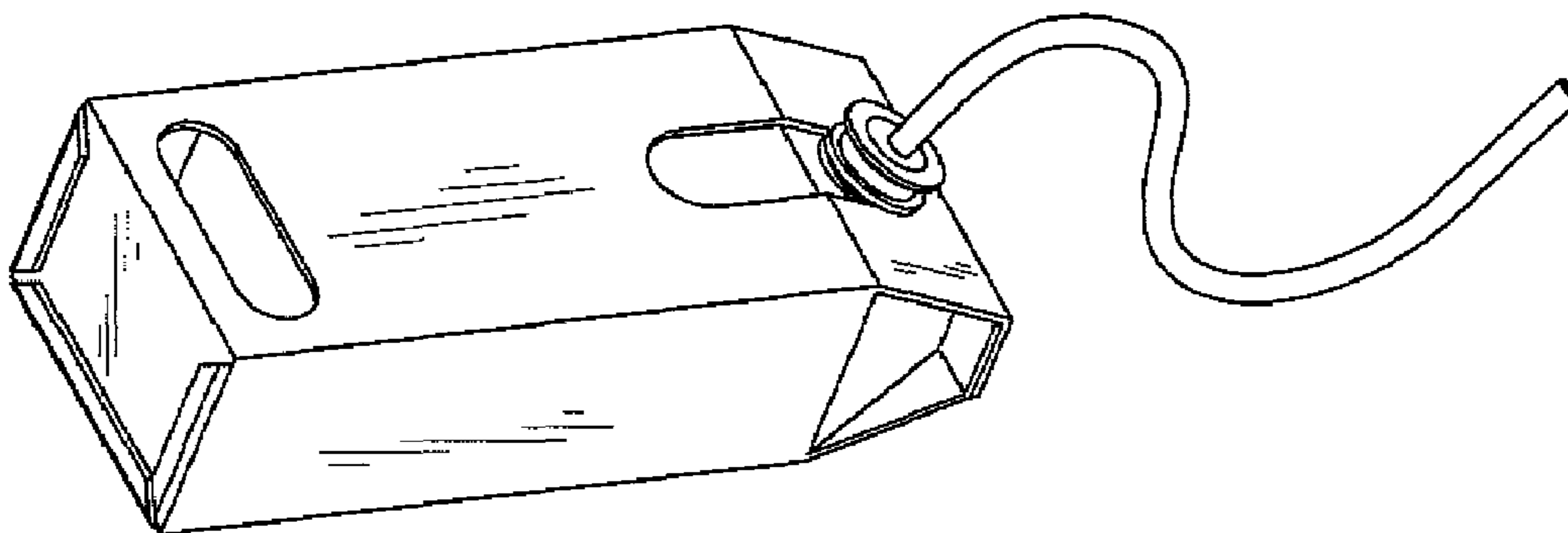


FIG. 14



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 590,117 S  
APPLICATION NO. : 29/279572  
DATED : April 7, 2009  
INVENTOR(S) : Charles A. Crawford et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page; item (56); Please insert;

The references that were initialed by the Examiner and attached to the Supplemental Notice of Allowability for a Design Application were not cited on the face of the patent. The documents cited were:

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UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 590,117 S  
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DATED : April 7, 2009  
INVENTOR(S) : Charles A. Crawford et al.

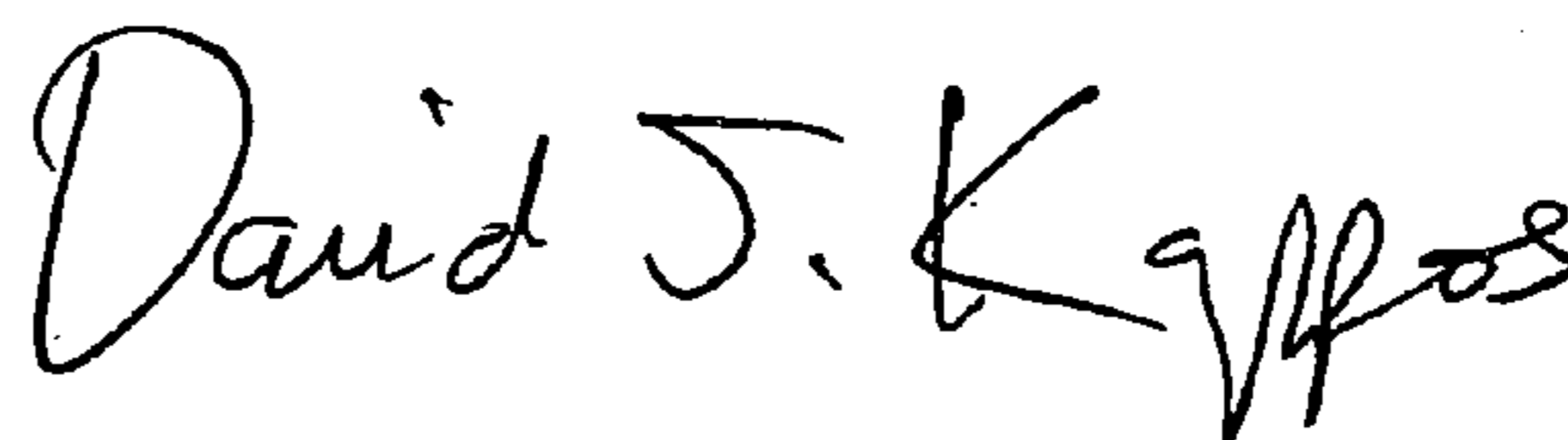
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

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Signed and Sealed this

Eleventh Day of August, 2009



David J. Kappos  
*Director of the United States Patent and Trademark Office*