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

(10) **Patent No.:** **US D466,936 S**

(45) **Date of Patent:** **\*\* Dec. 10, 2002**

(54) **MEDICAL TRAINING DEVICE FOR A  
CARDIAC SEPTAL OCCLUDER**

6,171,329 B1 1/2001 Shaw et al. .... 606/213  
D439,980 S \* 4/2001 Reiley et al. .... D24/147

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(US)

**OTHER PUBLICATIONS**

HELEX™ Septal Occluder Training Manual. W.L. Gore &  
Associates, Inc. Sep. 2001. 3 pages.

\* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/124,600**

The ornamental design for a medical training device for a  
cardiac septal occluder, as shown and described.

(22) Filed: **Jun. 7, 2000**

**DESCRIPTION**

(51) **LOC (7) Cl.** ..... **19-07**

(52) **U.S. Cl.** ..... **D19/62; D24/133**

(58) **Field of Search** ..... D19/59, 62; D24/133,  
D24/140, 146, 147; 434/267, 268; 606/213

FIG. 1 is a top plan view of a medical training device for a  
cardiac septal occluder showing our new design;  
FIG. 2 is a bottom plan view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a front elevation view thereof;  
FIG. 5 is a right side elevation view thereof;  
FIG. 6 is a top, right side perspective view thereof;  
FIG. 7 is a front, perspective view thereof; and,  
FIG. 8 is a top, left side perspective view thereof.

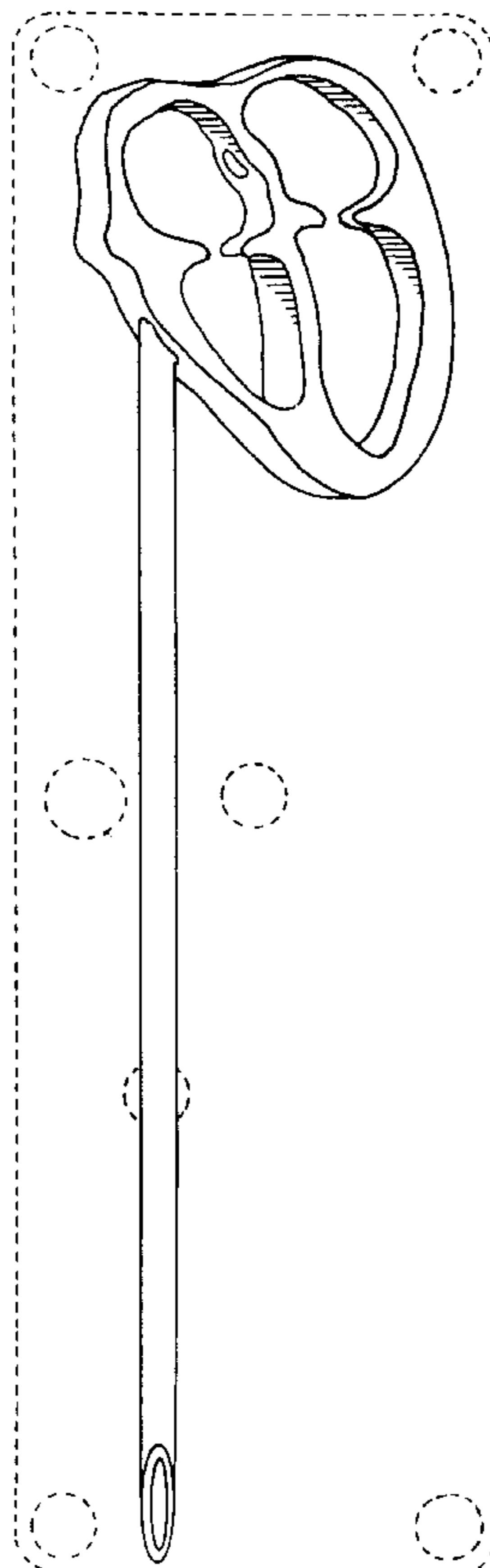
The broken lines shown in all views are to illustrate envi-  
ronment only and form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,793,363	A	*	12/1988	Ausherman et al.	.....	D24/147
5,391,183	A	*	2/1995	Janzen et al.	.....	606/213
D358,645	S	*	5/1995	Ryan et al.	.....	D24/147
5,722,836	A	*	3/1998	Yunker	.....	434/267
5,879,366	A		3/1999	Shaw et al.	.....	606/213
6,080,182	A		6/2000	Shaw et al.	.....	606/213

**1 Claim, 8 Drawing Sheets**



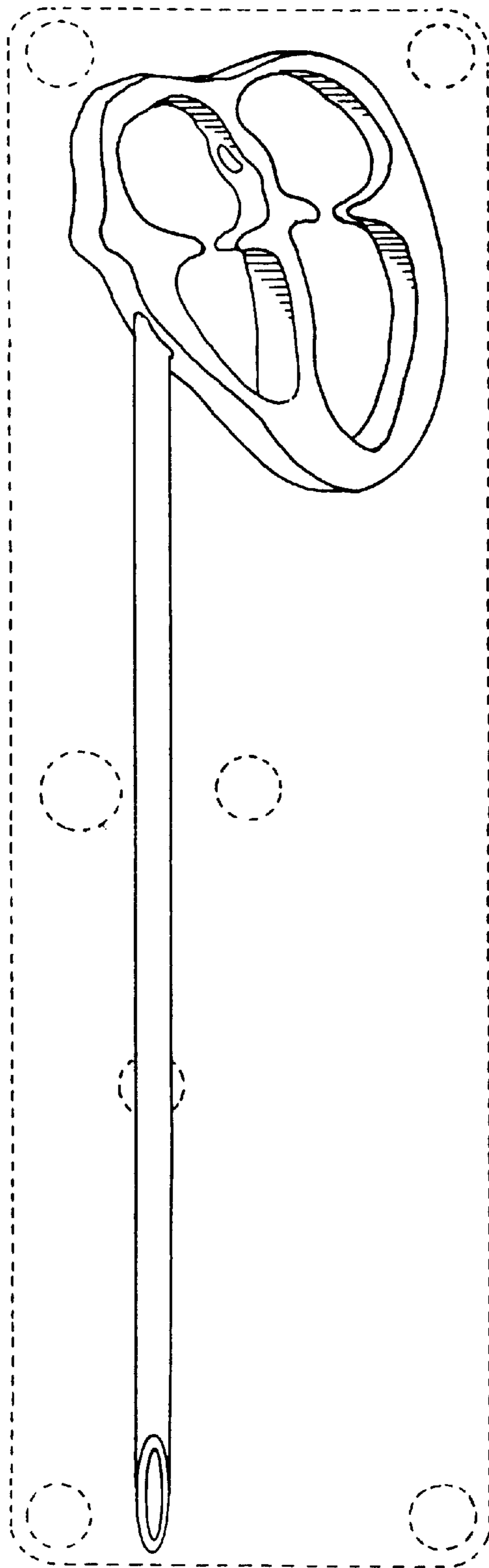


FIG. 1

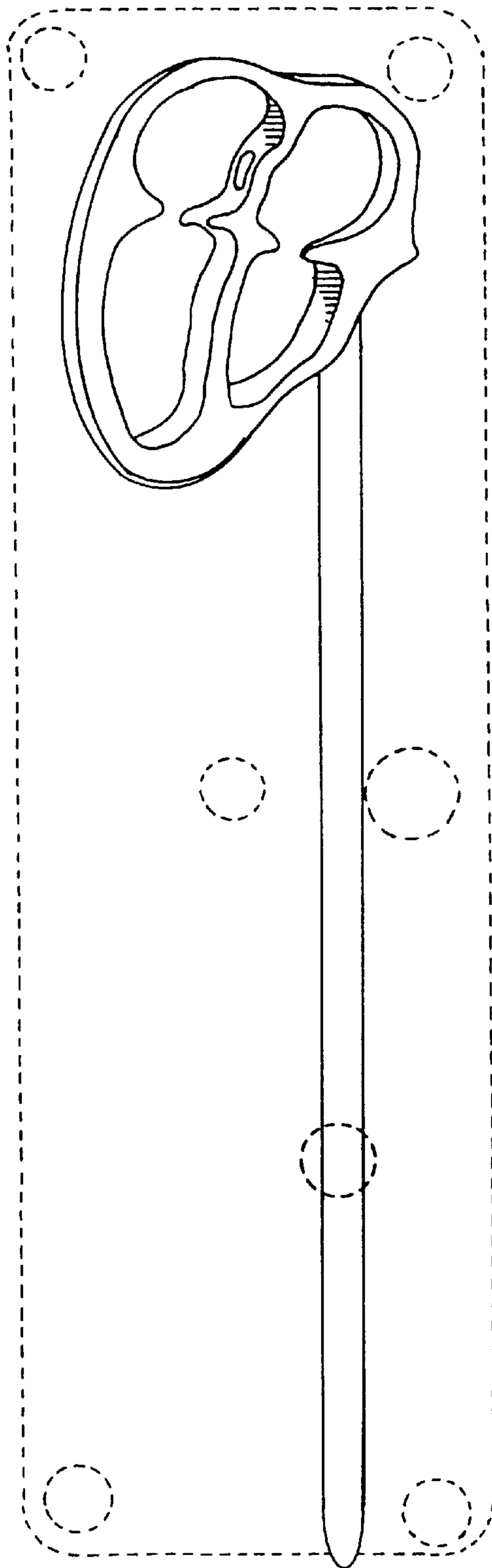


FIG. 2

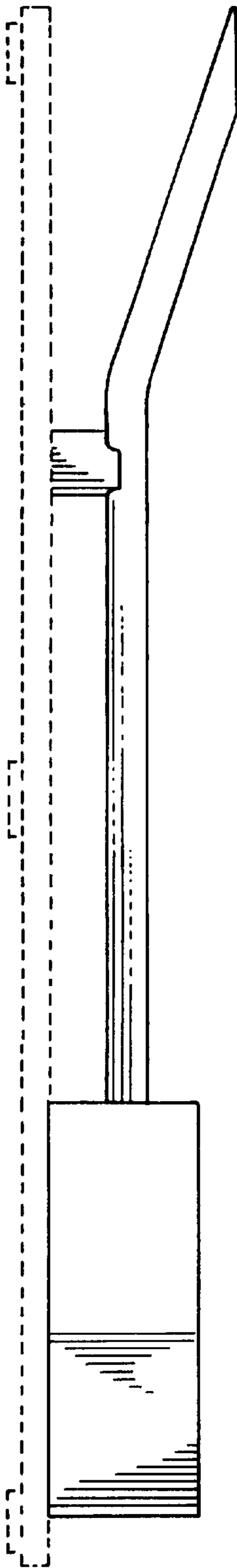


FIG. 3

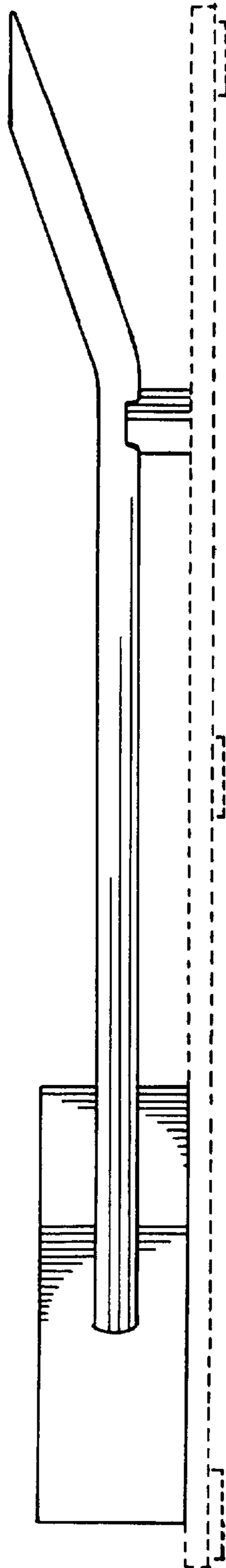


FIG. 4

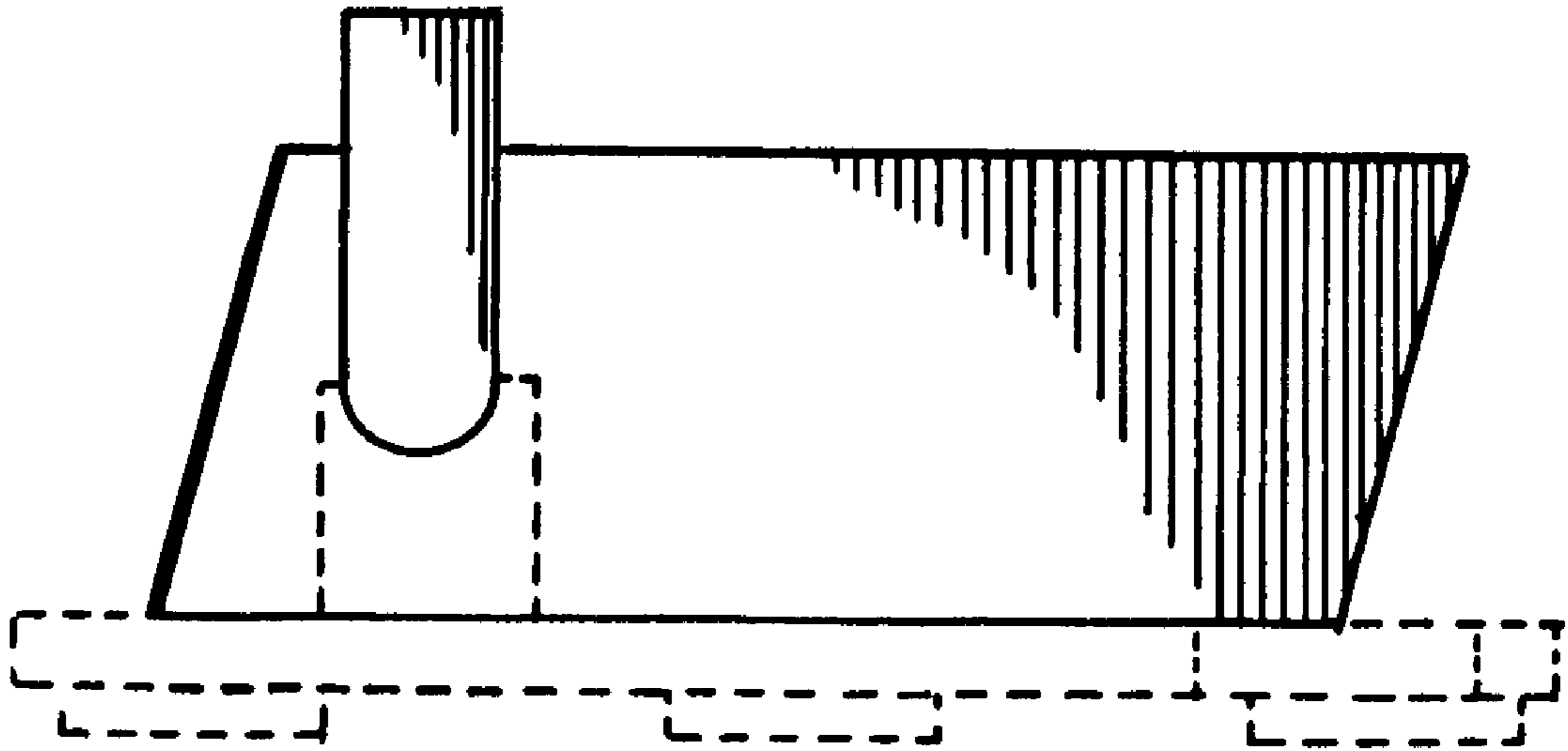


FIG. 5

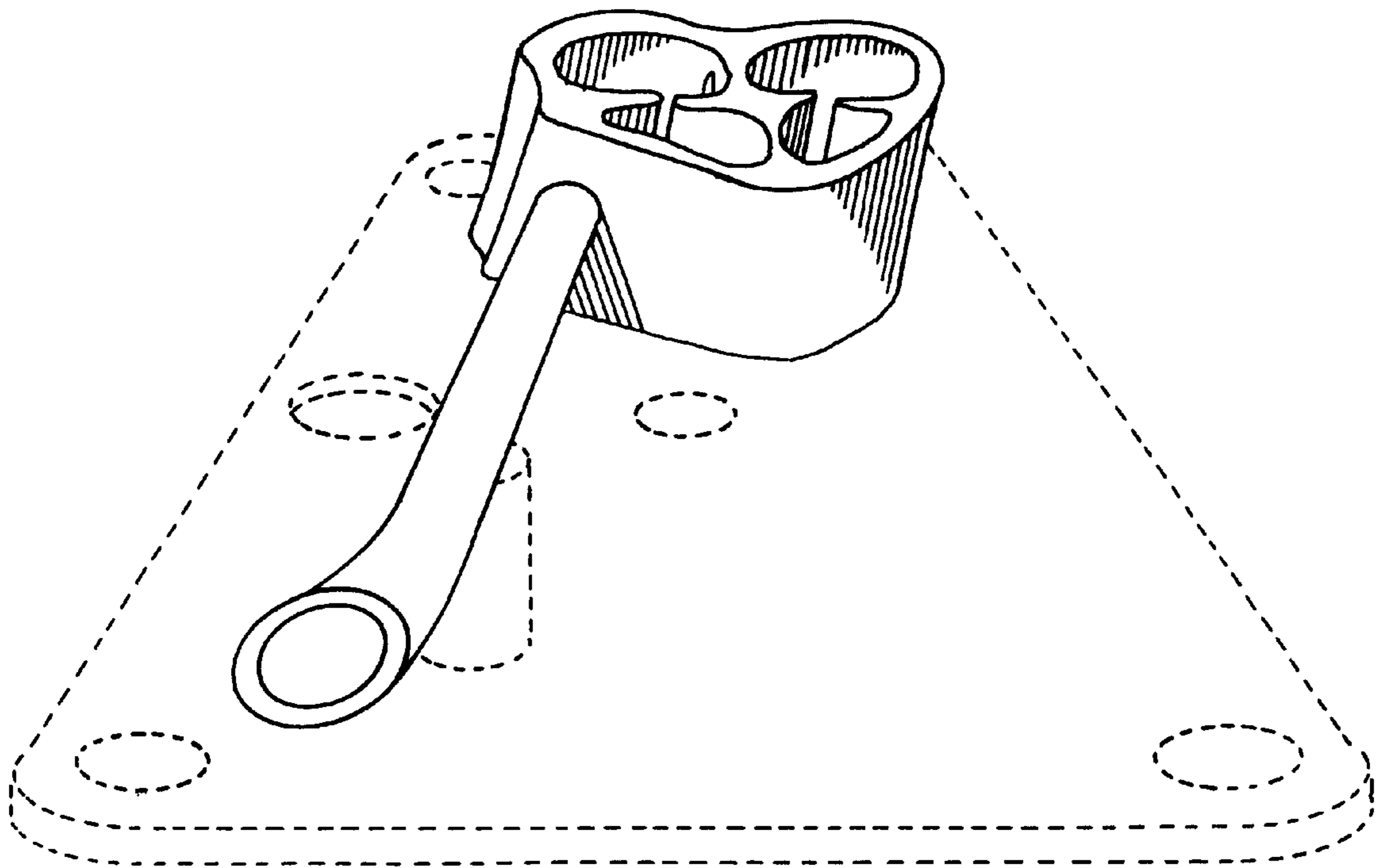


FIG. 6

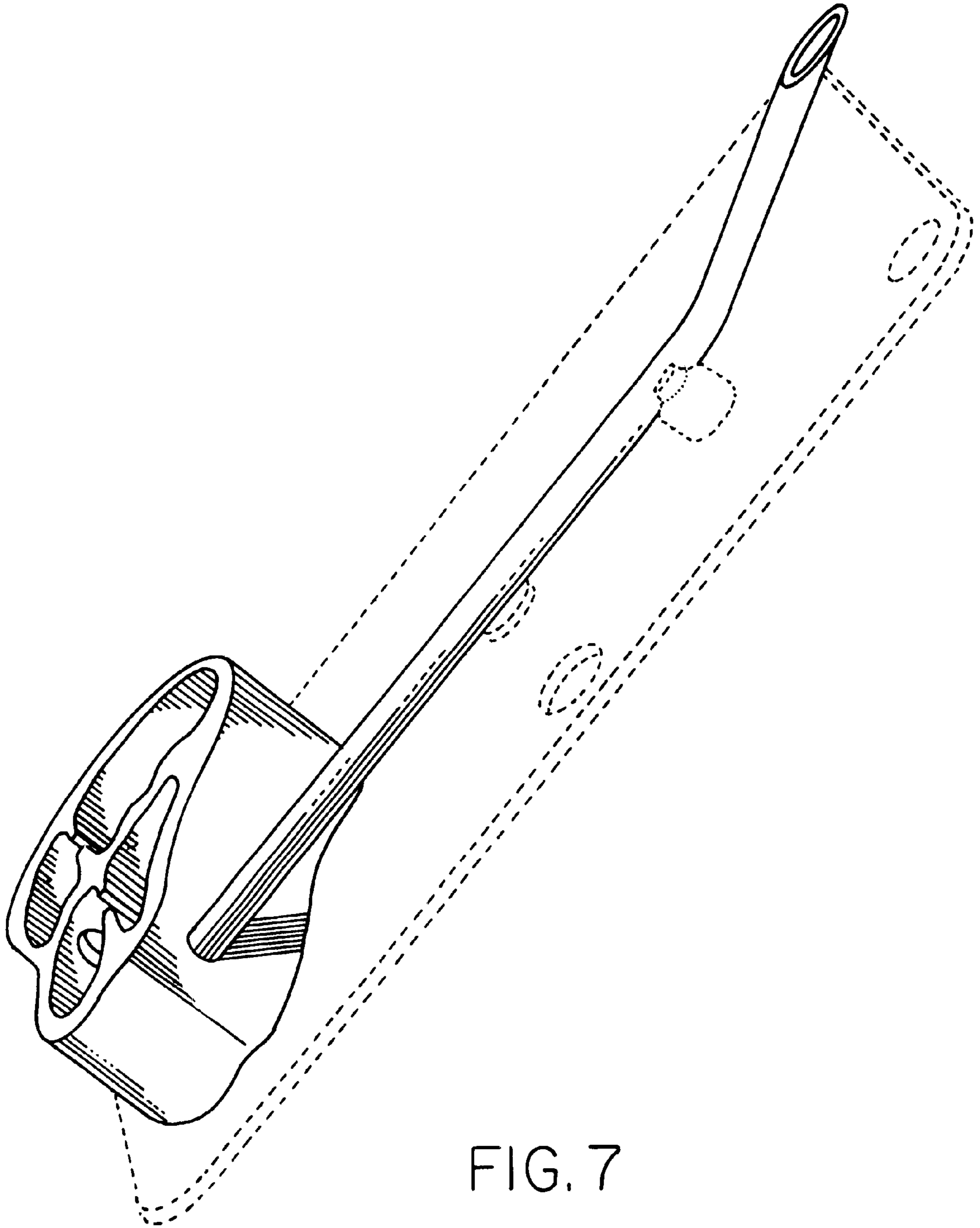


FIG. 7



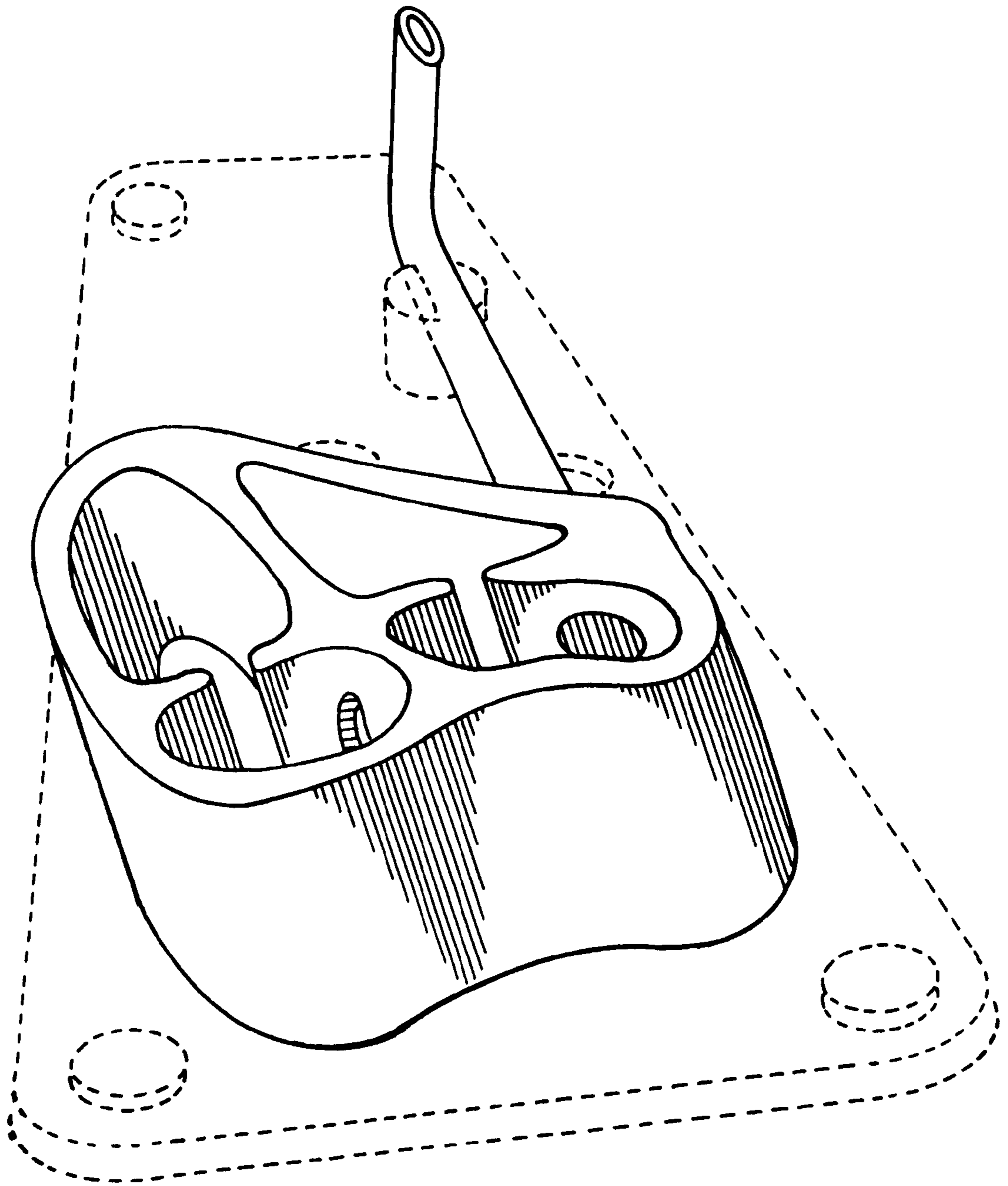


FIG. 8