



US00D362062S

# United States Patent [19]

[11] Patent Number: **Des. 362,062**

**Botts et al.**

[45] Date of Patent: **\*\* Sep. 5, 1995**

[54] **TWO STEP IV FLUID FLOW CONTROL CLAMP**

4,667,927	5/1987	Oscarsson .....	D24/129 X
4,689,043	8/1987	Bisha .	
4,802,506	2/1989	Aslanian .....	D24/129 X
5,017,192	5/1991	Dodge et al. .	

[75] Inventors: **Charles R. Botts**, San Diego; **Bill Porter**, Carlsbad, both of Calif.

*Primary Examiner*—Louis S. Zarfaz  
*Assistant Examiner*—I. Simmons  
*Attorney, Agent, or Firm*—Nydegger & Associates

[73] Assignee: **Imed Corporation**, San Diego, Calif.

[\*\*] Term: **14 Years**

[21] Appl. No.: **18,800**

[57] **CLAIM**

[22] Filed: **Feb. 16, 1994**

The ornamental design for a two step IV fluid flow control clamp, as shown and described.

[52] U.S. Cl. .... **D24/129**

**DESCRIPTION**

[58] Field of Search ..... D24/129; 604/246, 283, 604/905, 403; 251/209, 181, 309; 281/319, 317, 305, 137, 305

FIG. 1 is a top left front perspective view of a two step IV fluid flow control clamp showing our new design, with the slide clamp in withdrawn position to obstruct an IV tube;

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 230,729	3/1974	Zeddies .....	D24/129
D. 305,151	12/1989	Bisha .....	D24/129
D. 335,181	4/1993	Aslanian .....	D24/129
2,715,905	8/1955	Ogle .	
2,775,240	12/1956	Morrissey, Jr. et al. .	
2,889,848	6/1959	Redmer .	
3,189,038	6/1965	Von Pechmann .	
3,831,625	8/1974	Roediger .....	D24/129 X
4,407,434	10/1983	Kempf .	
4,460,358	7/1984	Somerville et al. .	
4,586,691	5/1986	Kozlow .	
4,617,012	10/1986	Vaillancourt .....	D24/129 X

FIG. 2 is a bottom right front perspective view thereof;

FIG. 3 is a top right rear perspective view thereof;

FIG. 4 is a bottom left rear perspective view thereof;

FIG. 5 is a top left front perspective view of a two step IV fluid flow control clamp showing our new design, with the slide clamp in inserted position to unobstruct an IV tube;

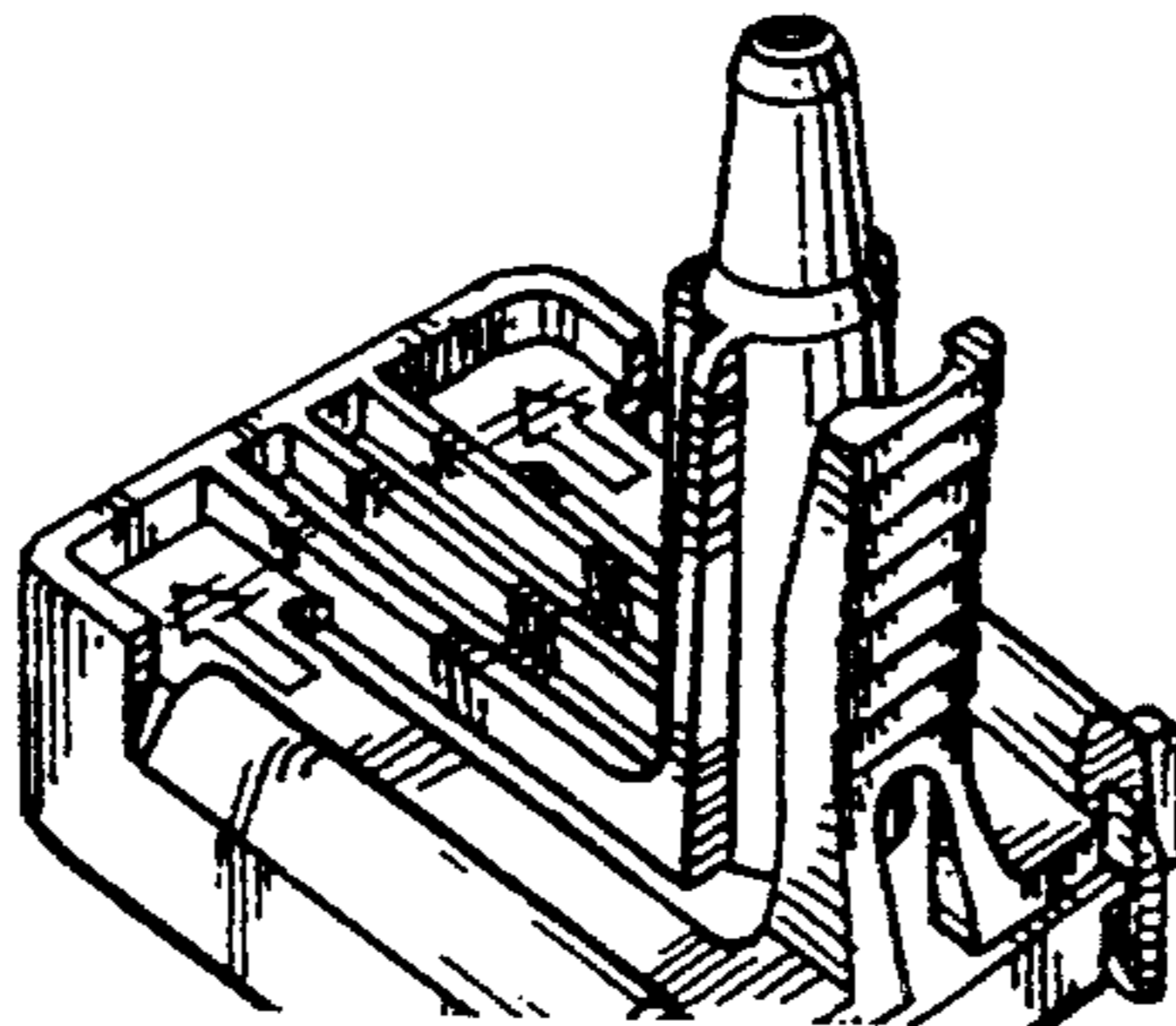
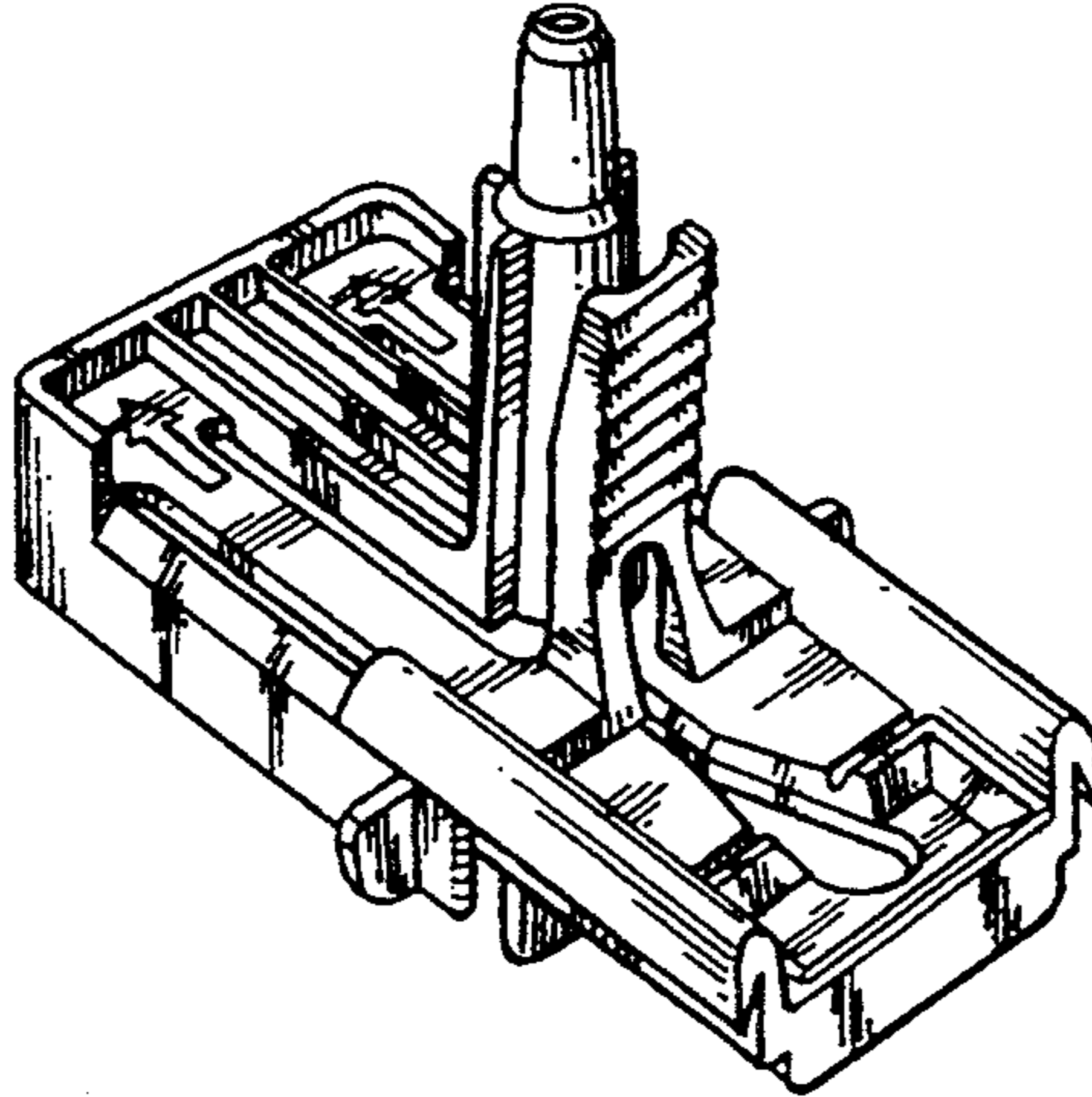
FIG. 6 is a bottom right front perspective view thereof;

FIG. 7 is a top right rear perspective view thereof;

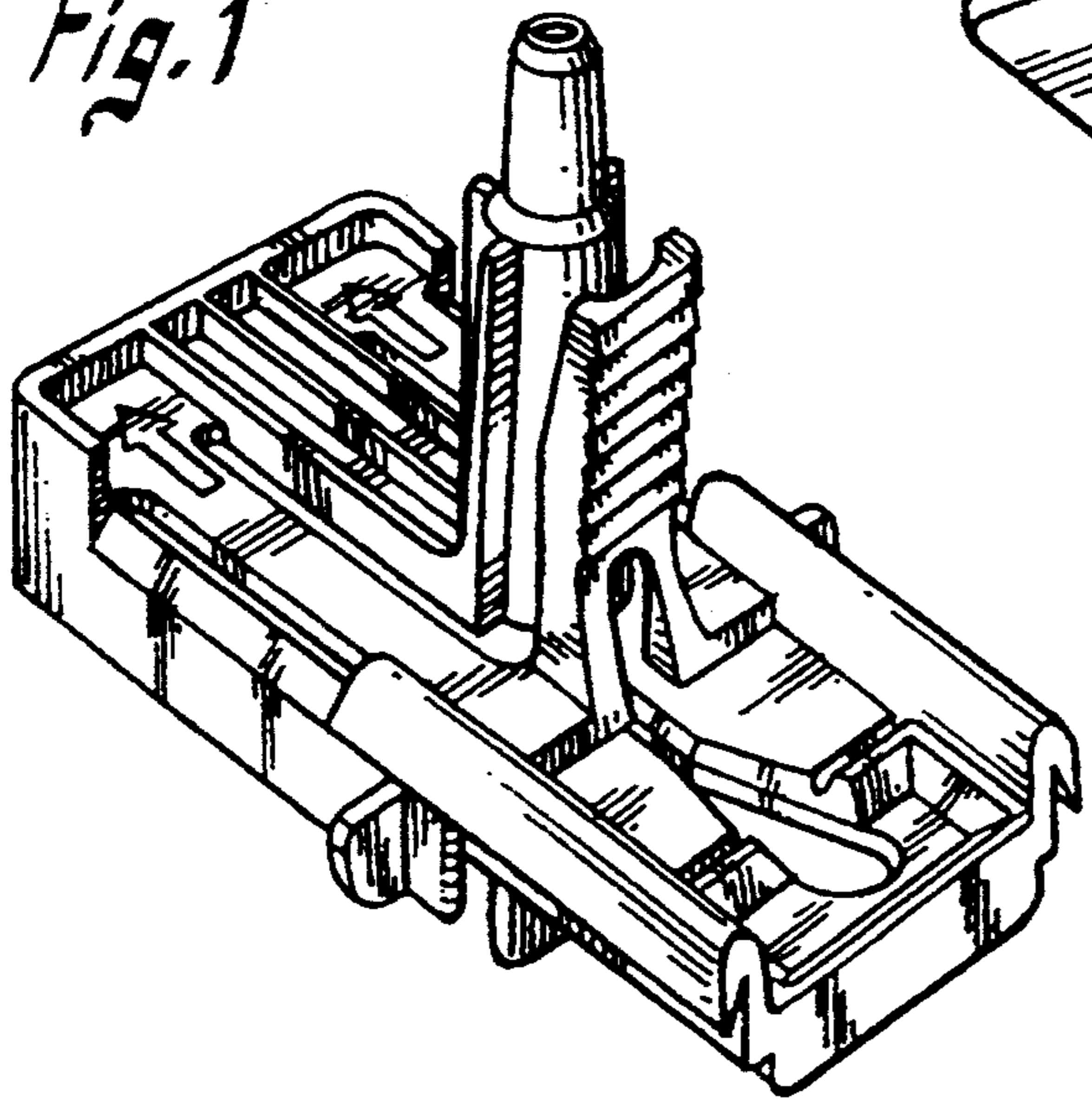
FIG. 8 is a bottom left rear perspective view thereof;

FIG. 9 is a front elevational view thereof; and,

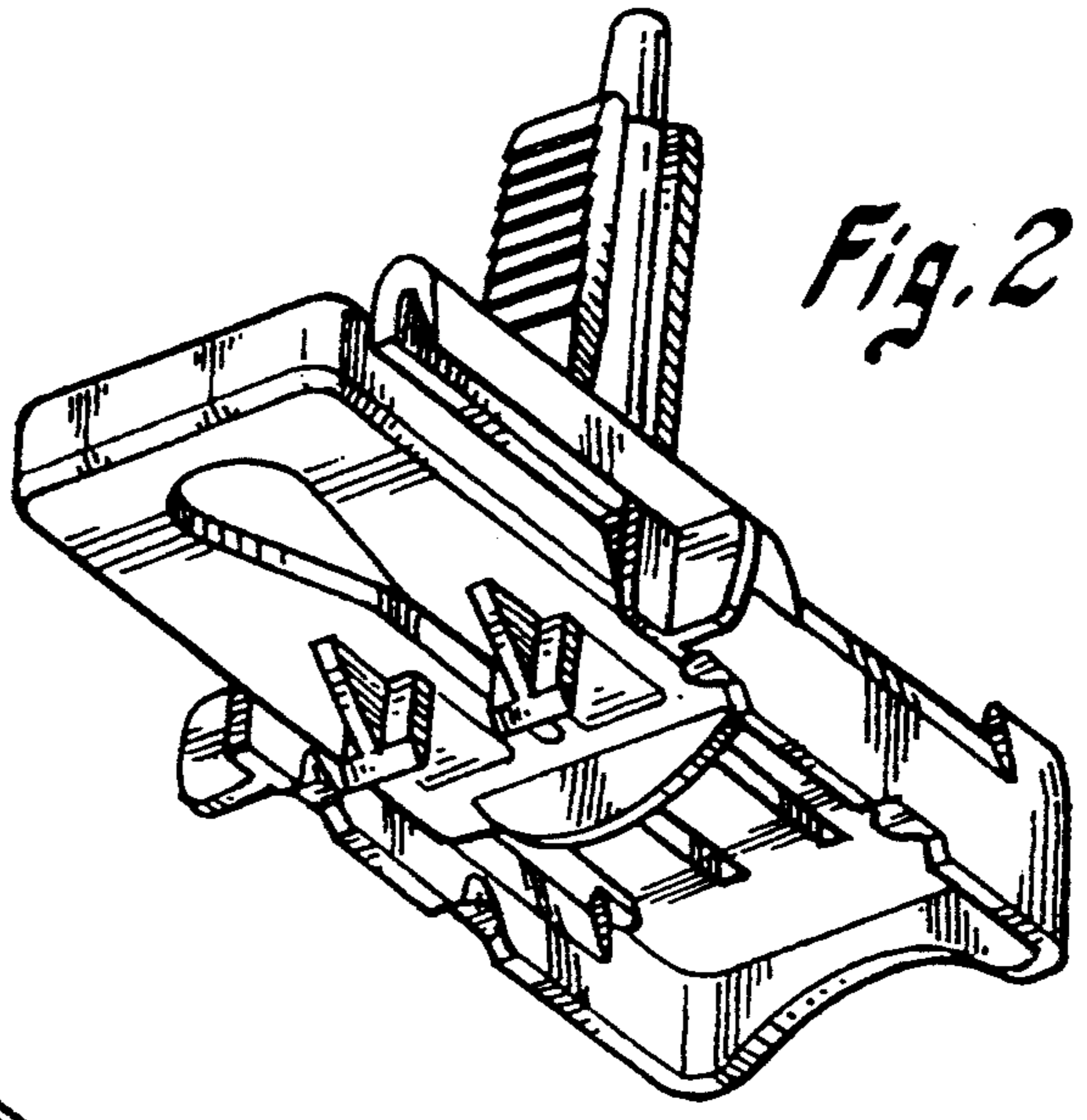
FIG. 10 is a rear elevational view thereof.



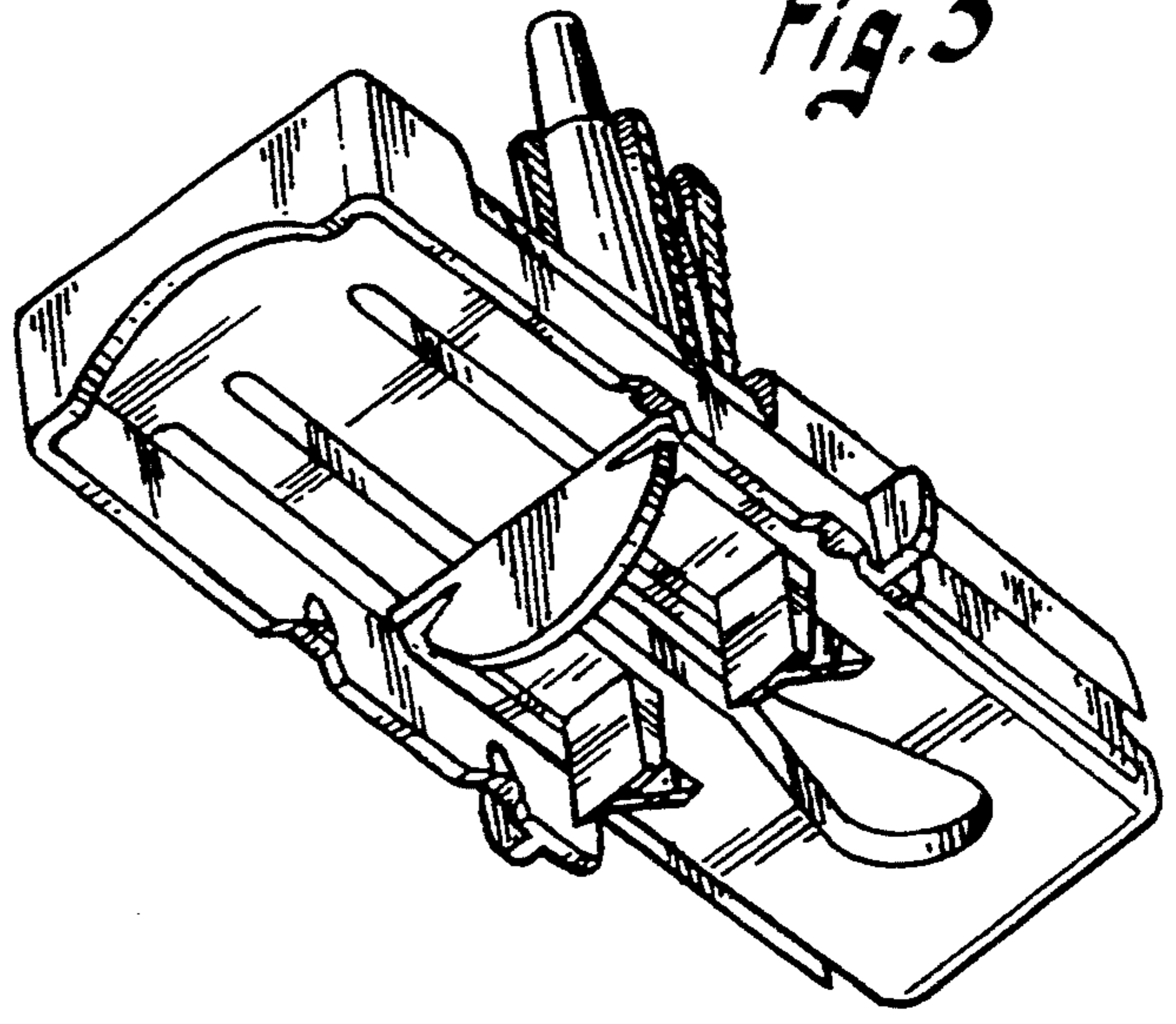
*Fig. 1*



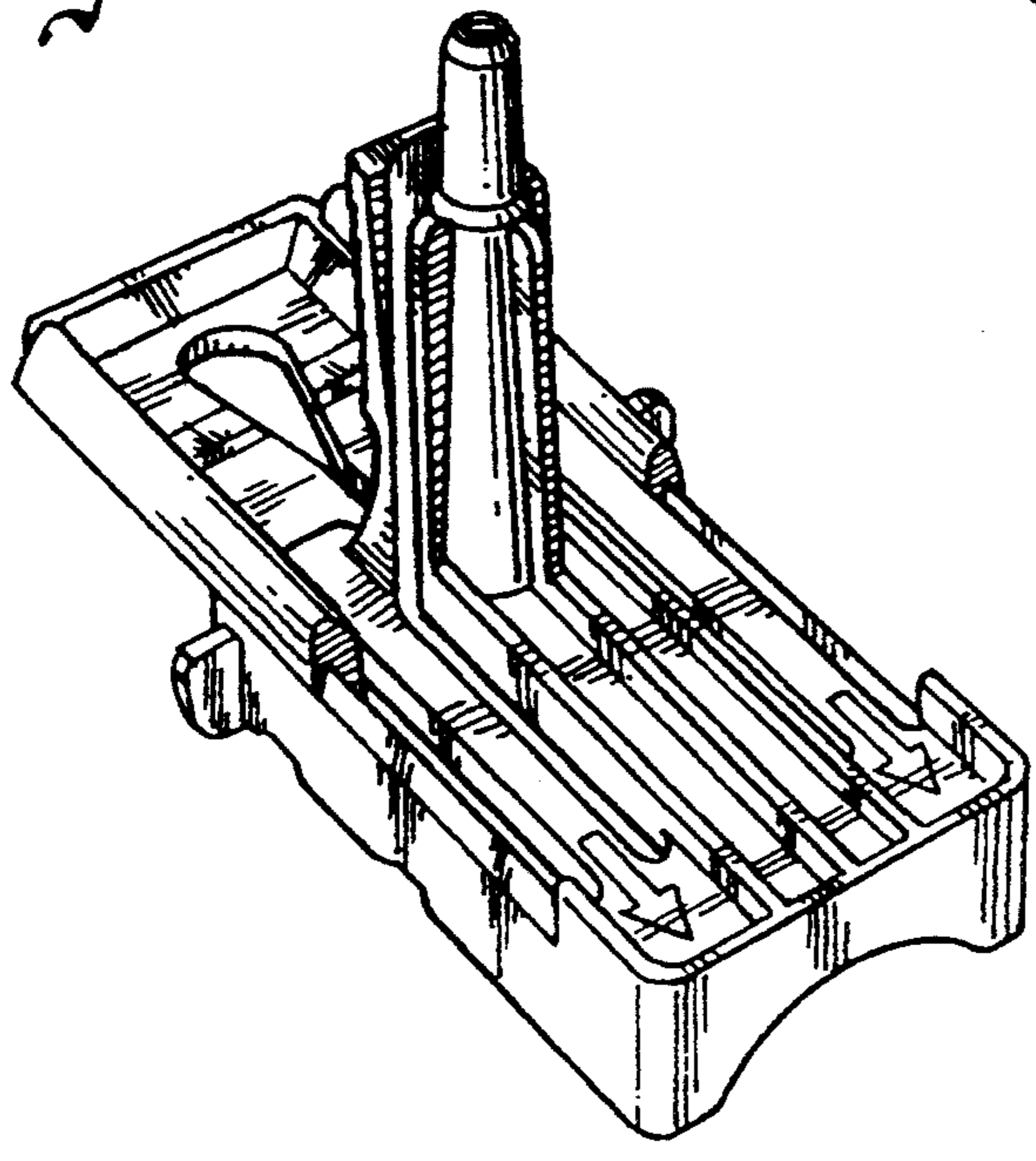
*Fig. 2*



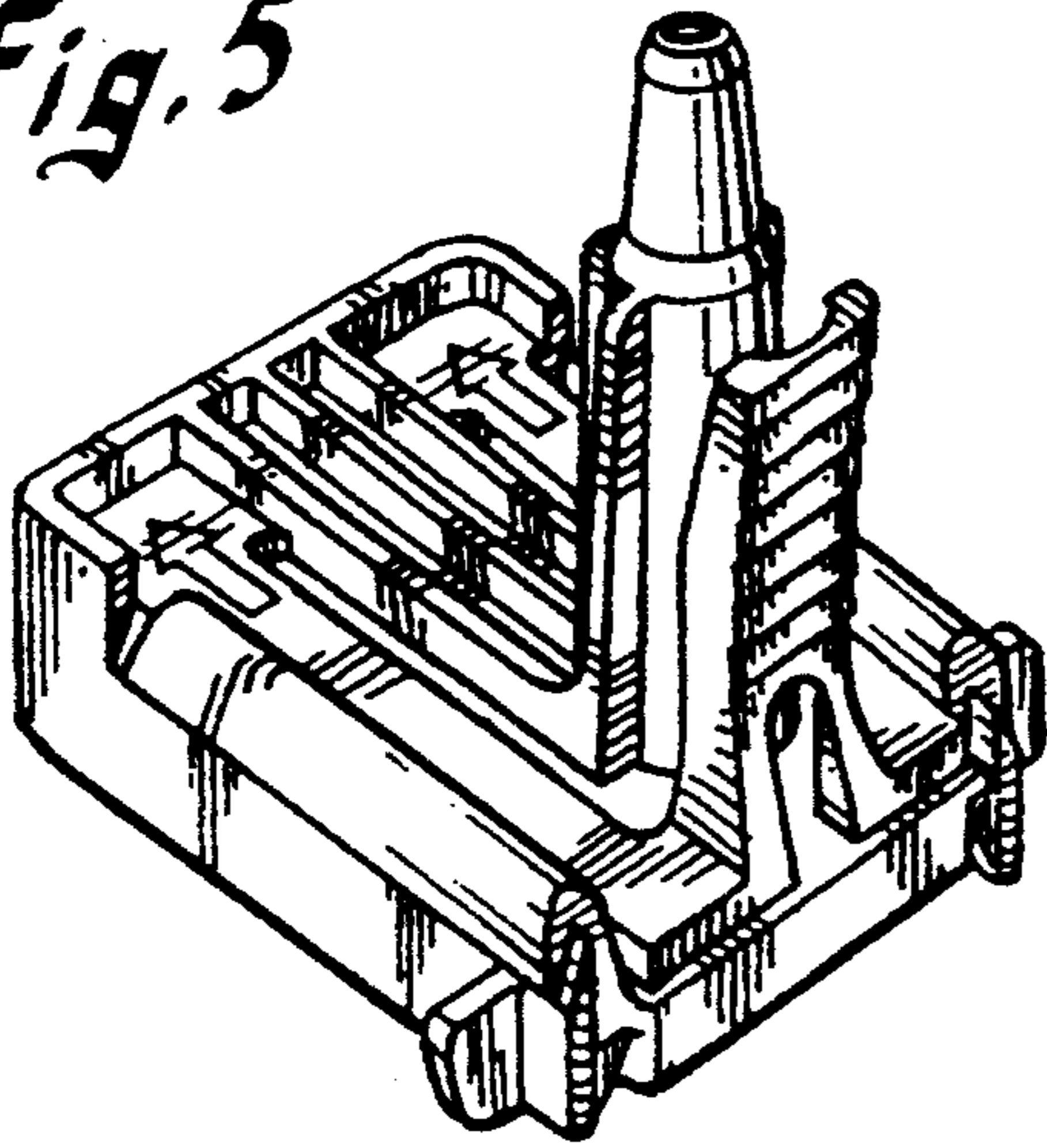
*Fig. 3*



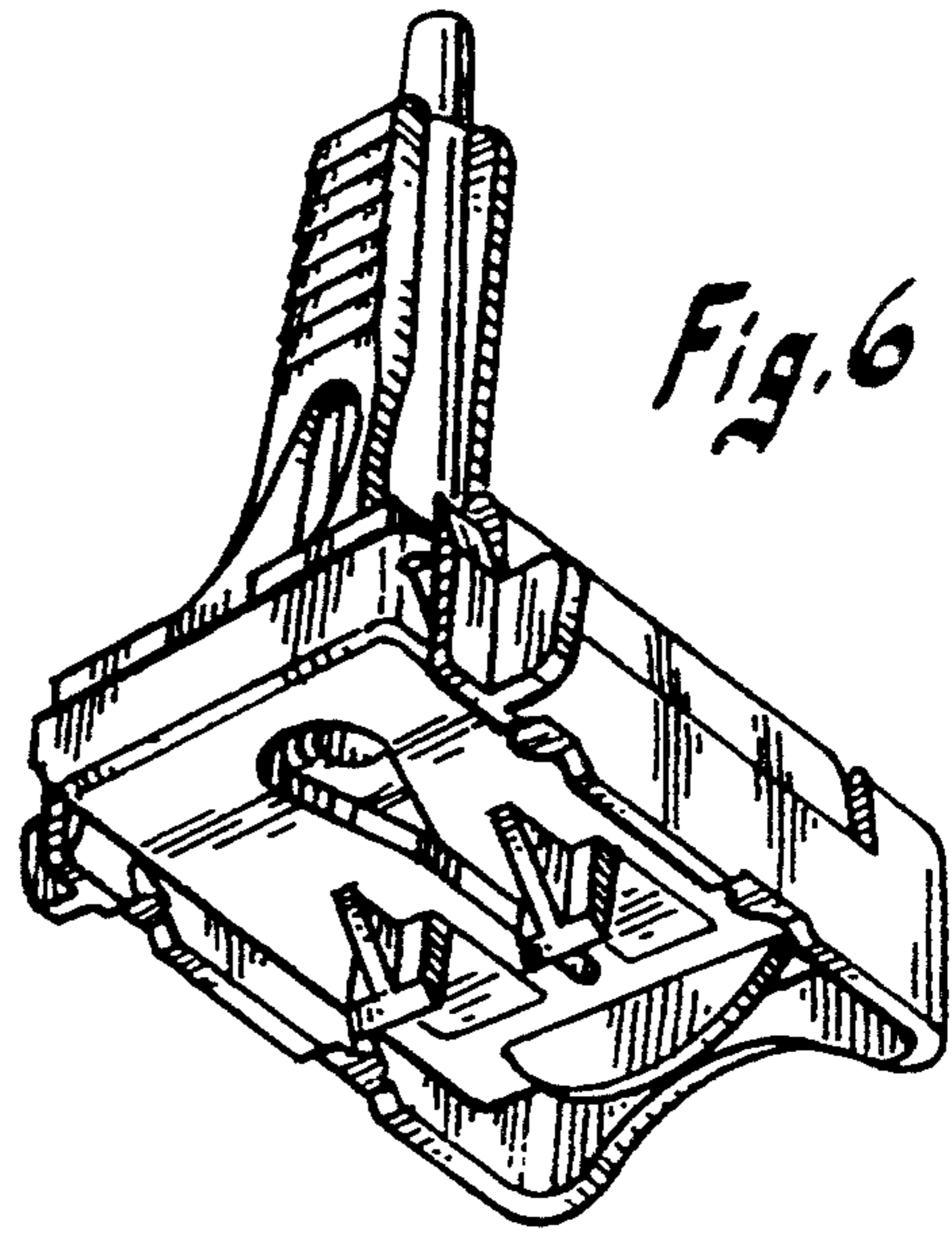
*Fig. 4*



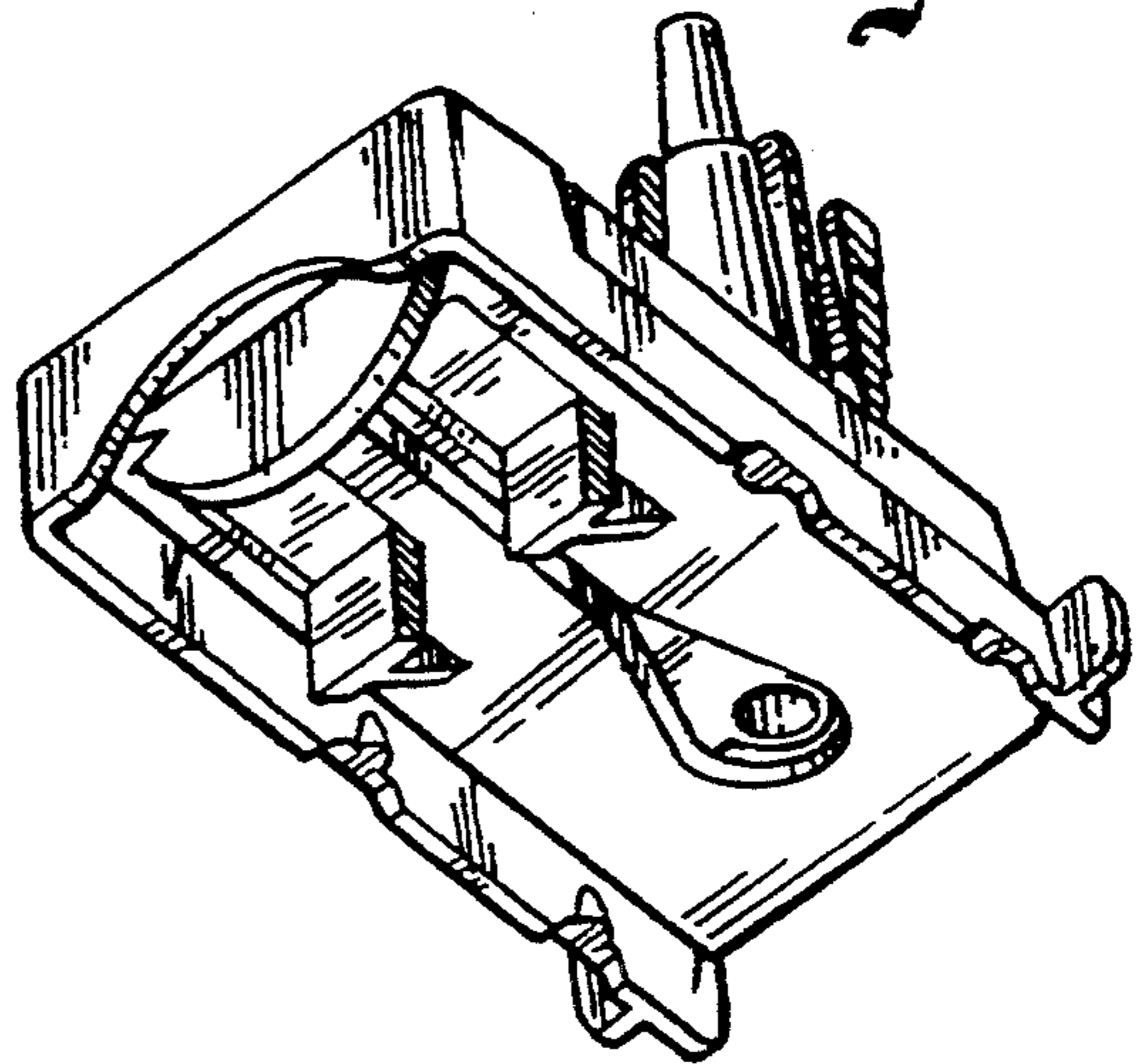
*Fig. 5*



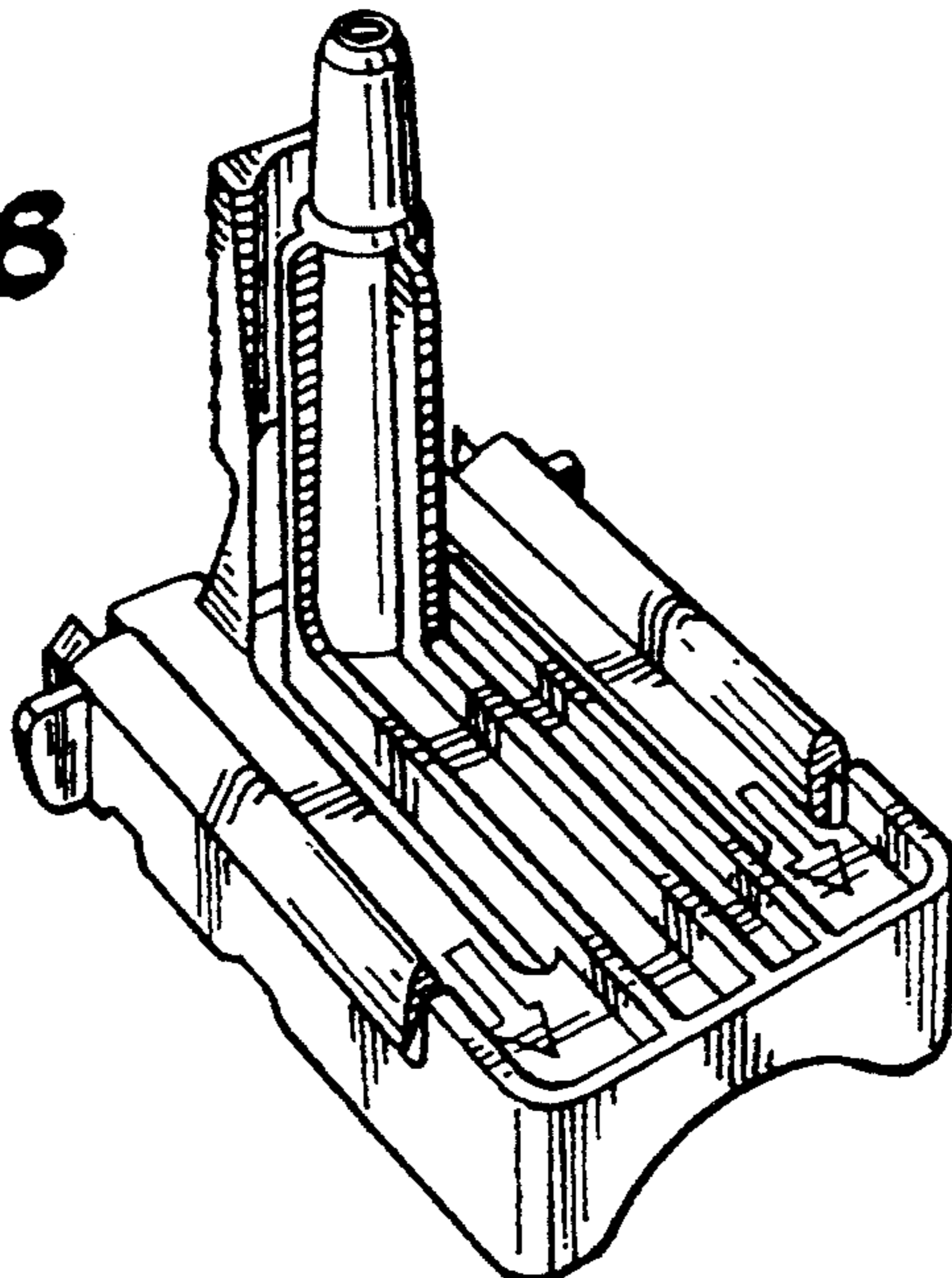
*Fig. 6*

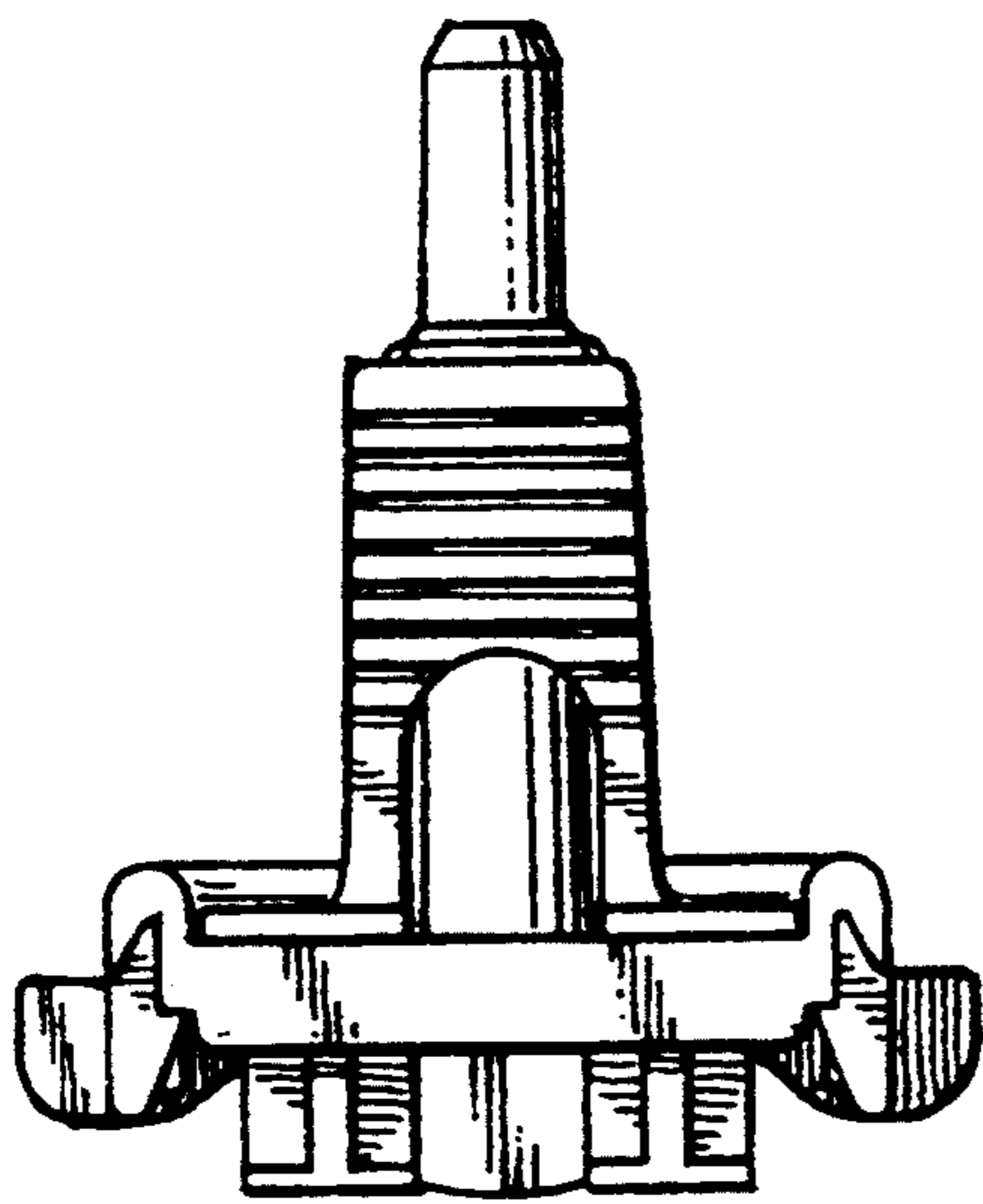


*Fig. 7*

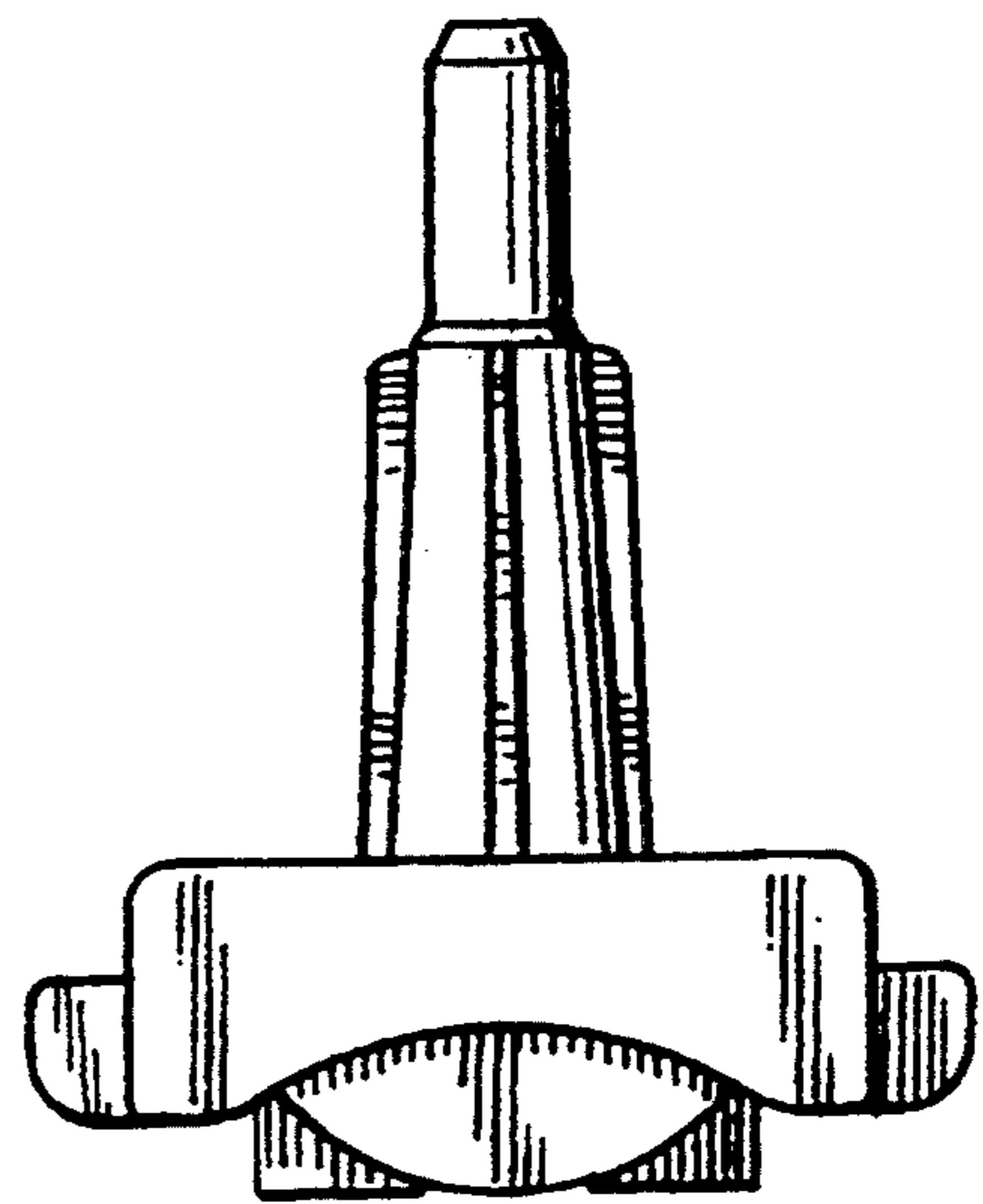


*Fig. 8*





*Fig. 9*



*Fig. 10*