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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. .	

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left front perspective view of a two step IV fluid flow control clamp showing our new design, with the slide clamp in withdrawn position to obstruct an IV tube;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

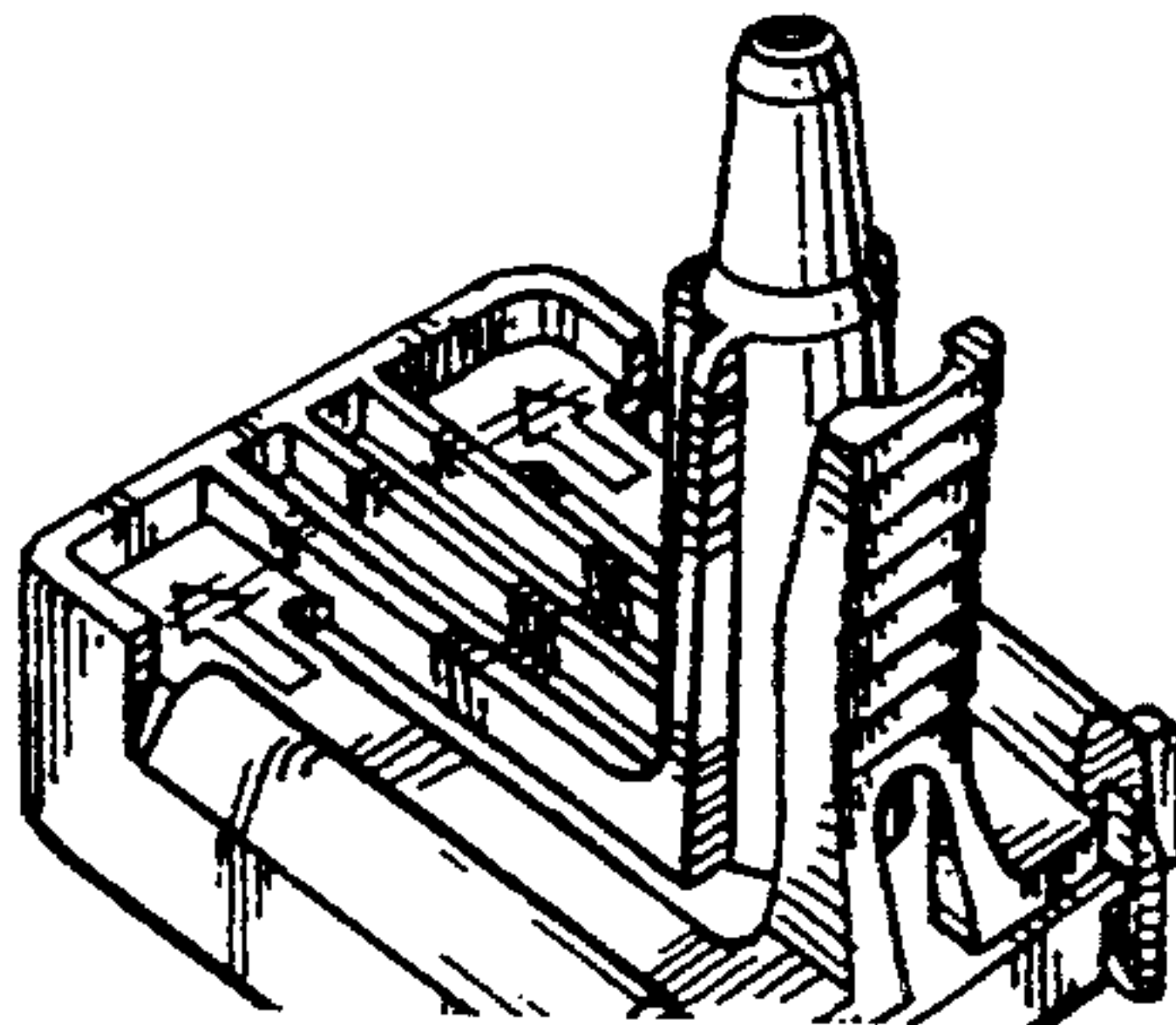
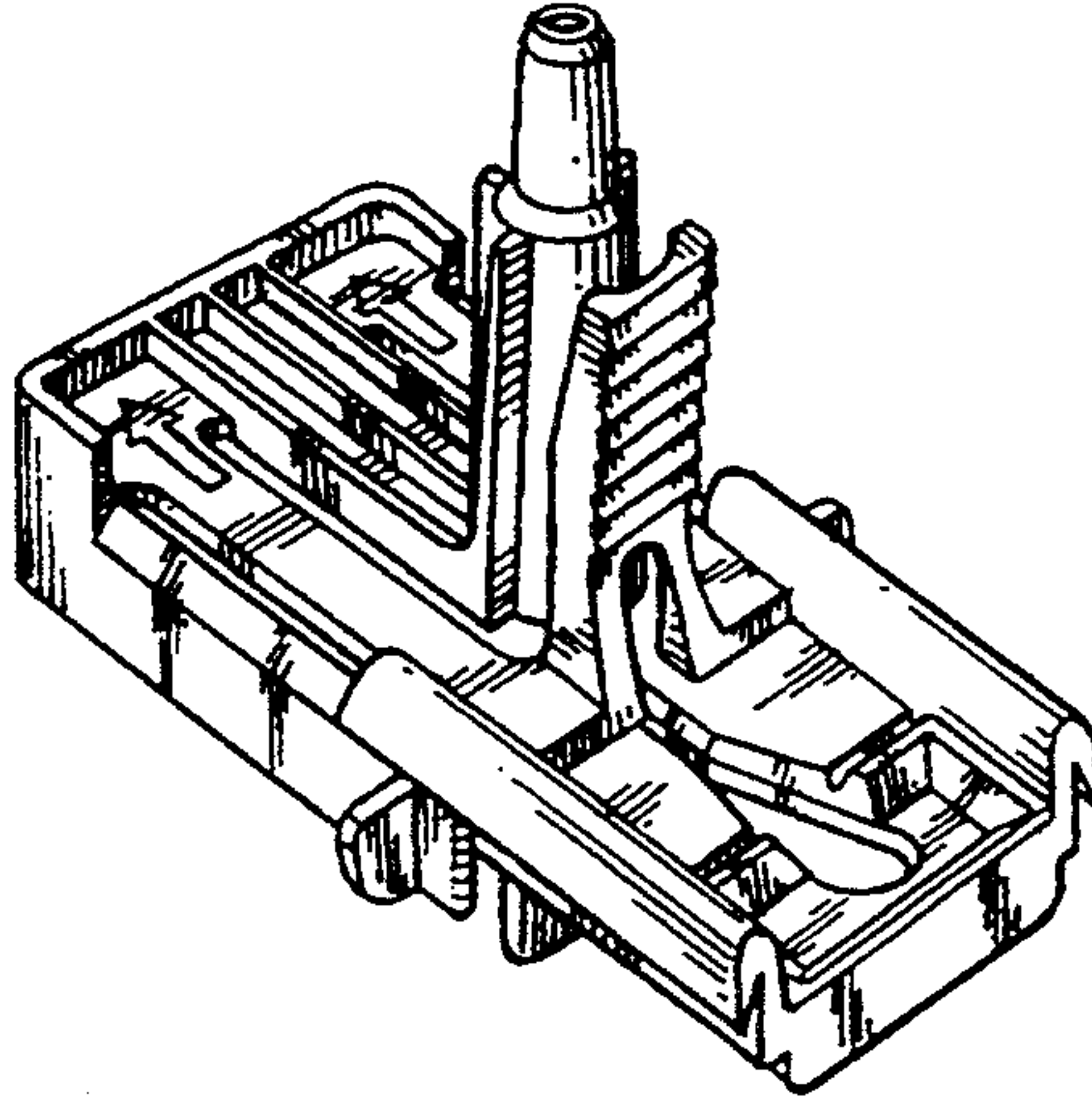


Fig. 1

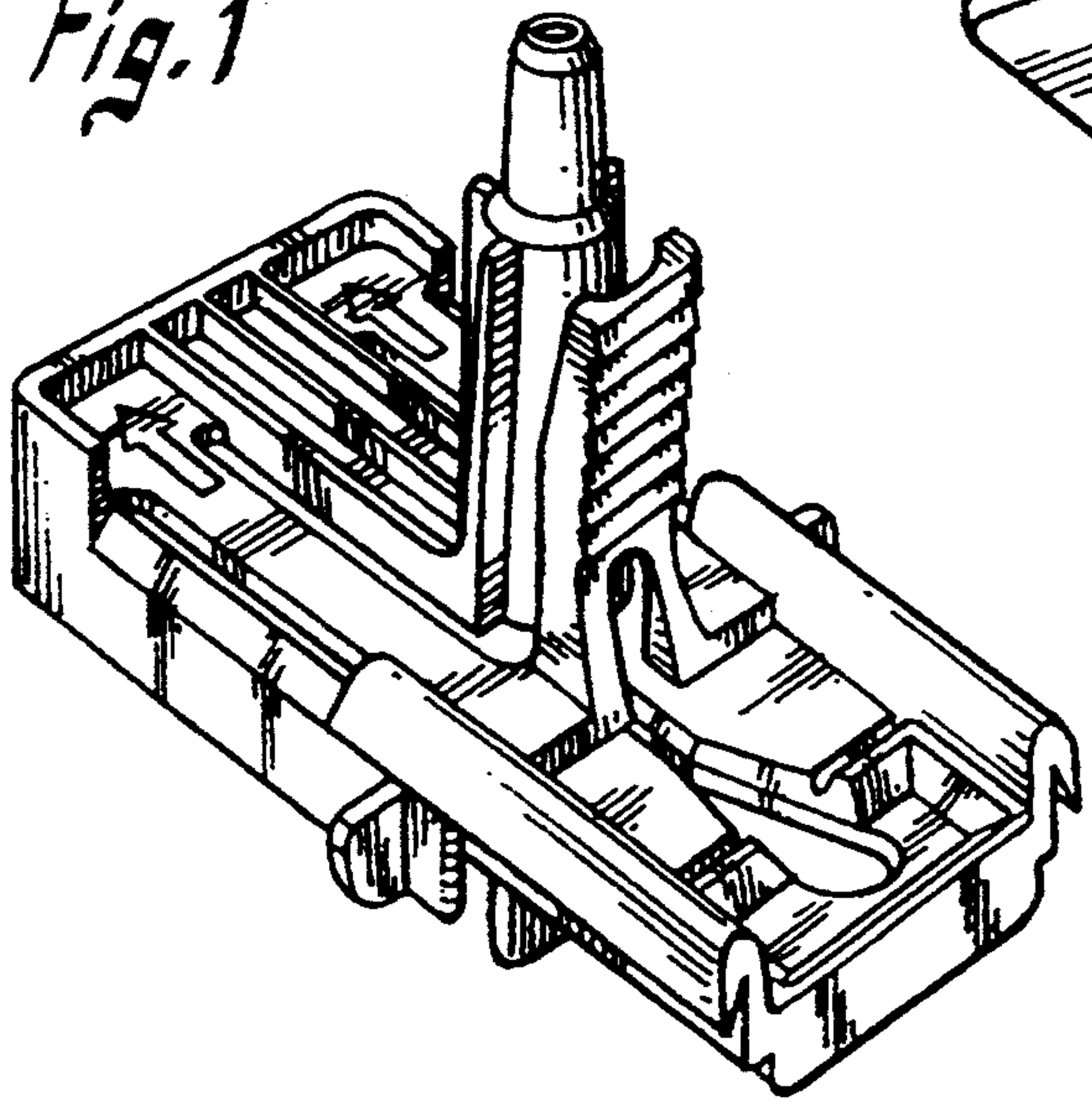


Fig. 2

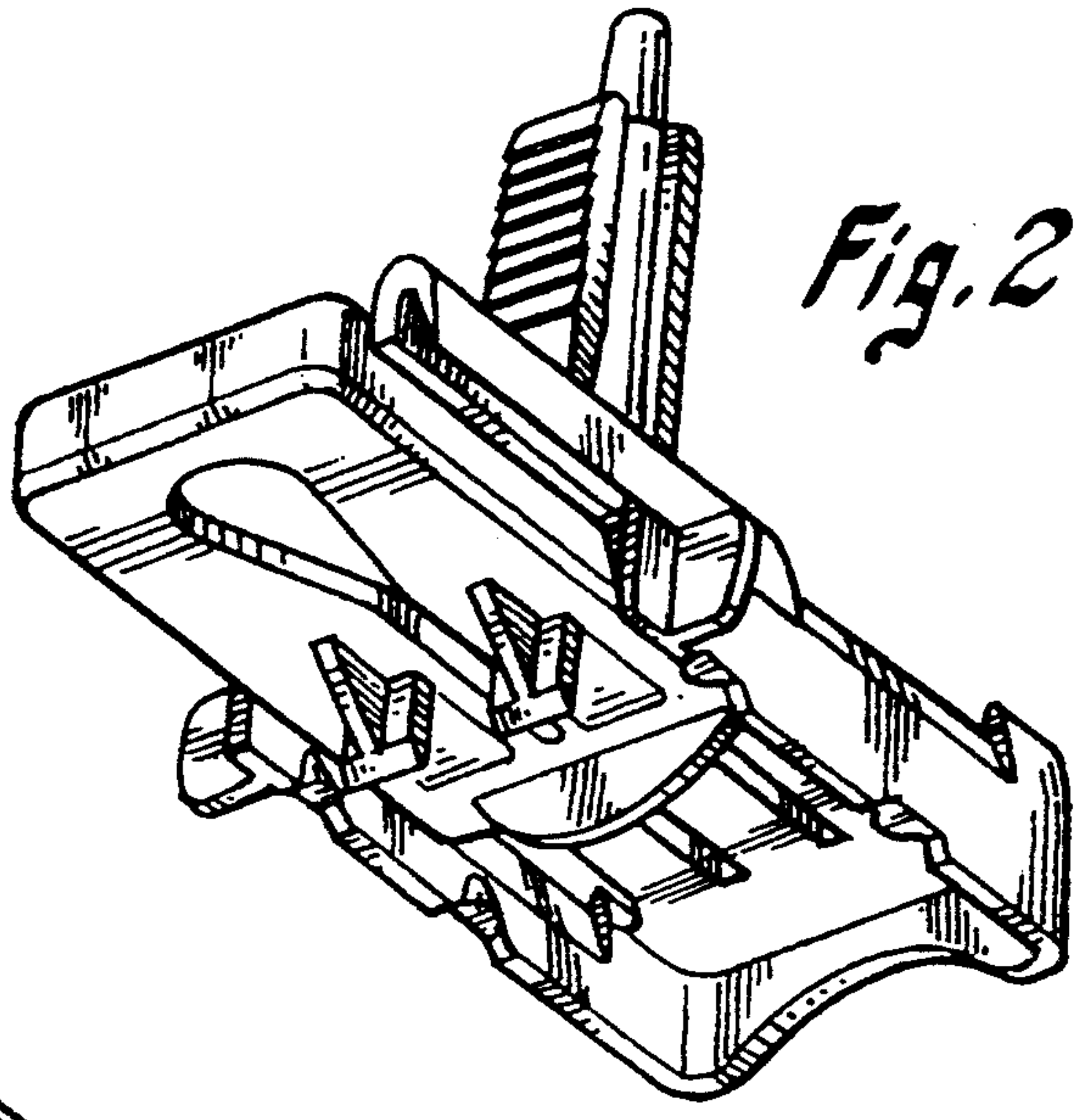


Fig. 3

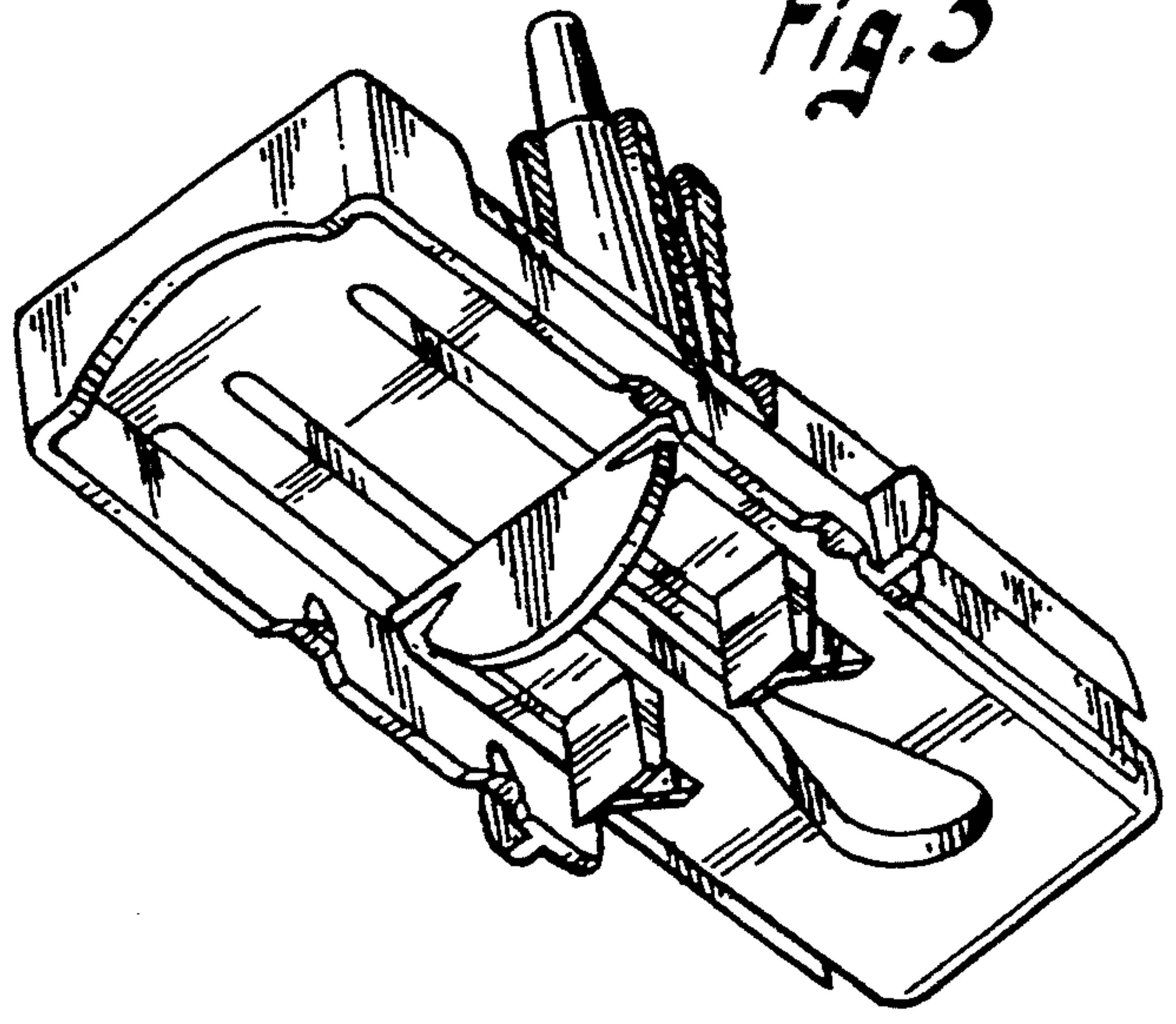


Fig. 4

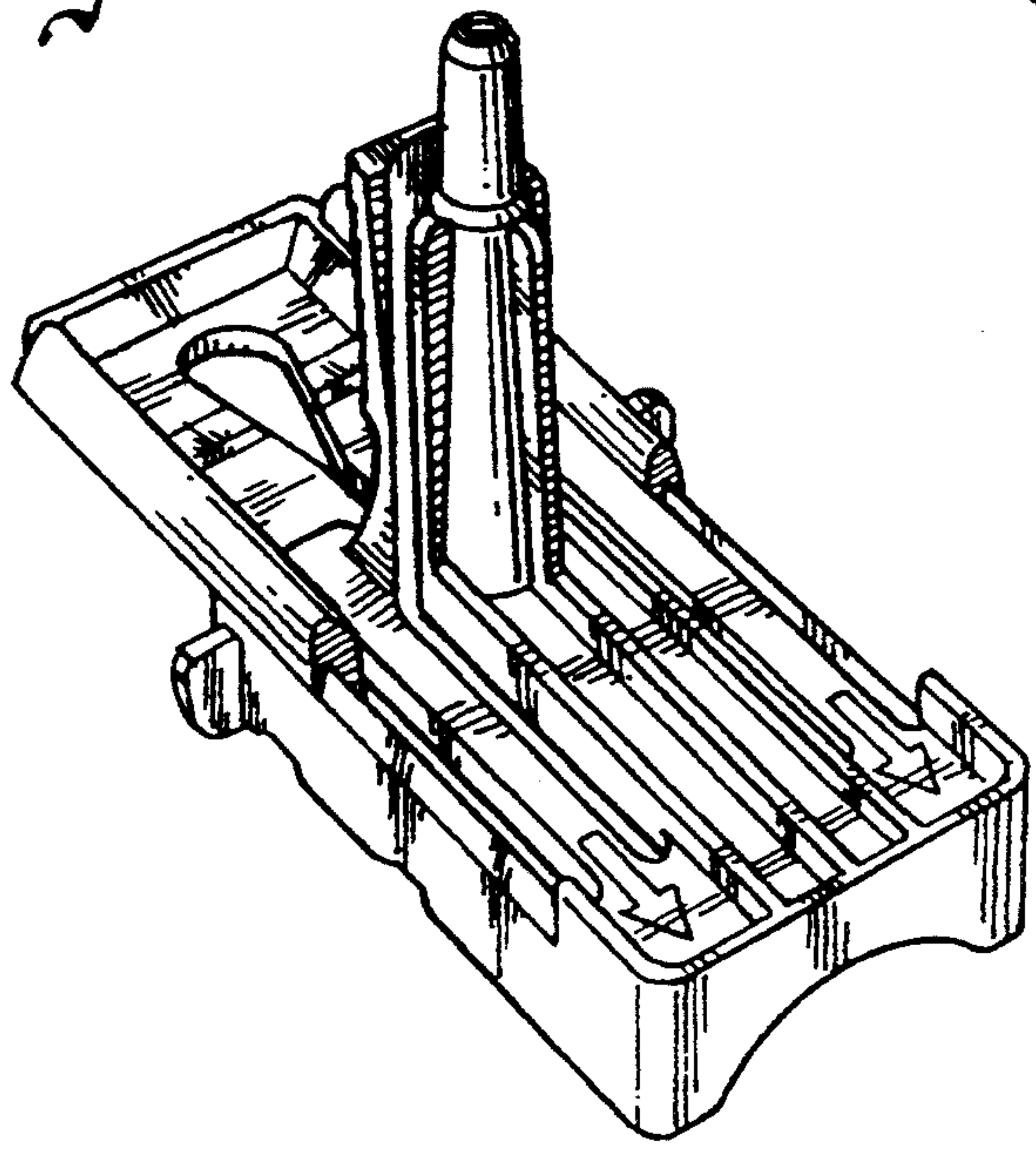


Fig. 5

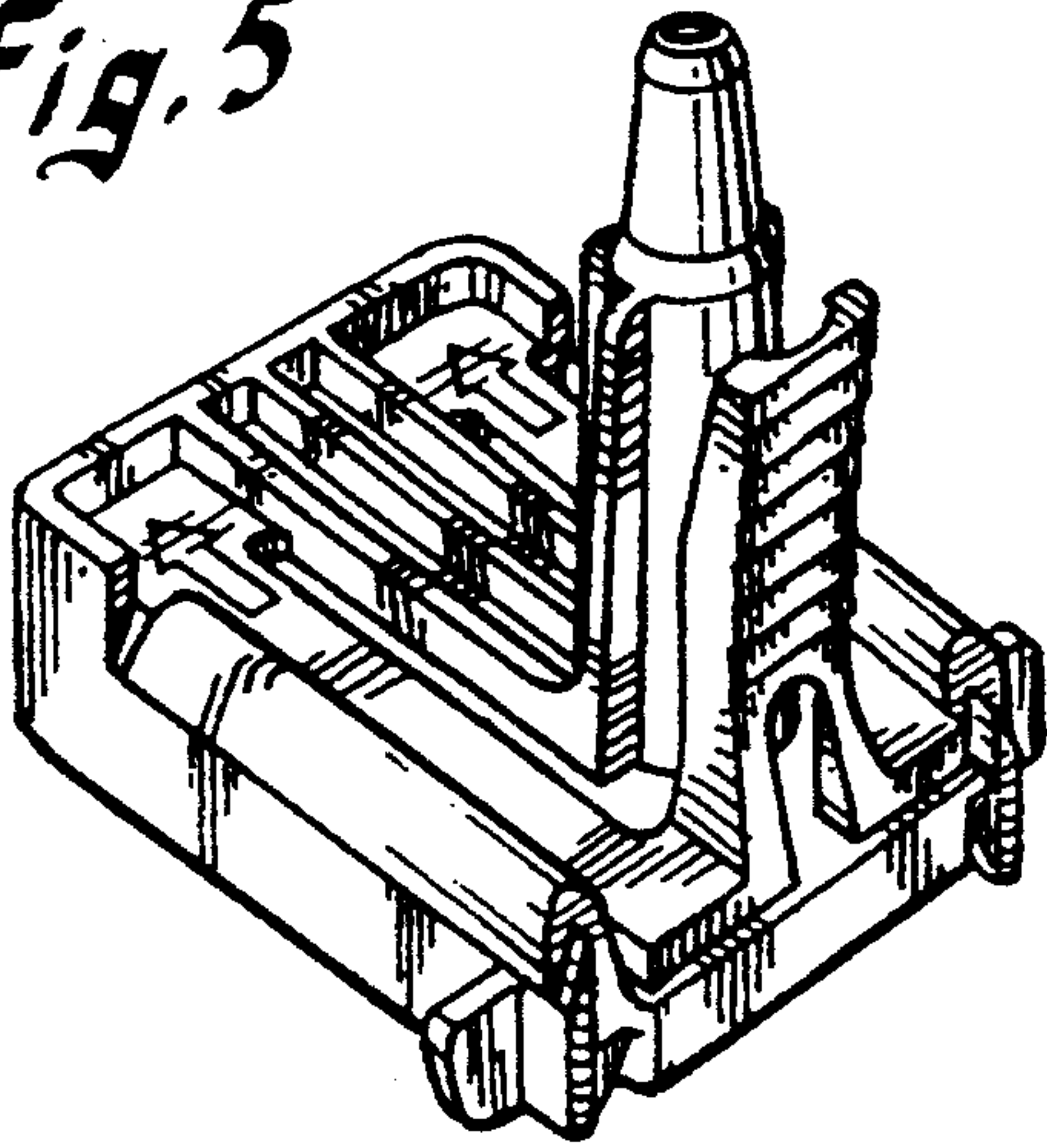


Fig. 6

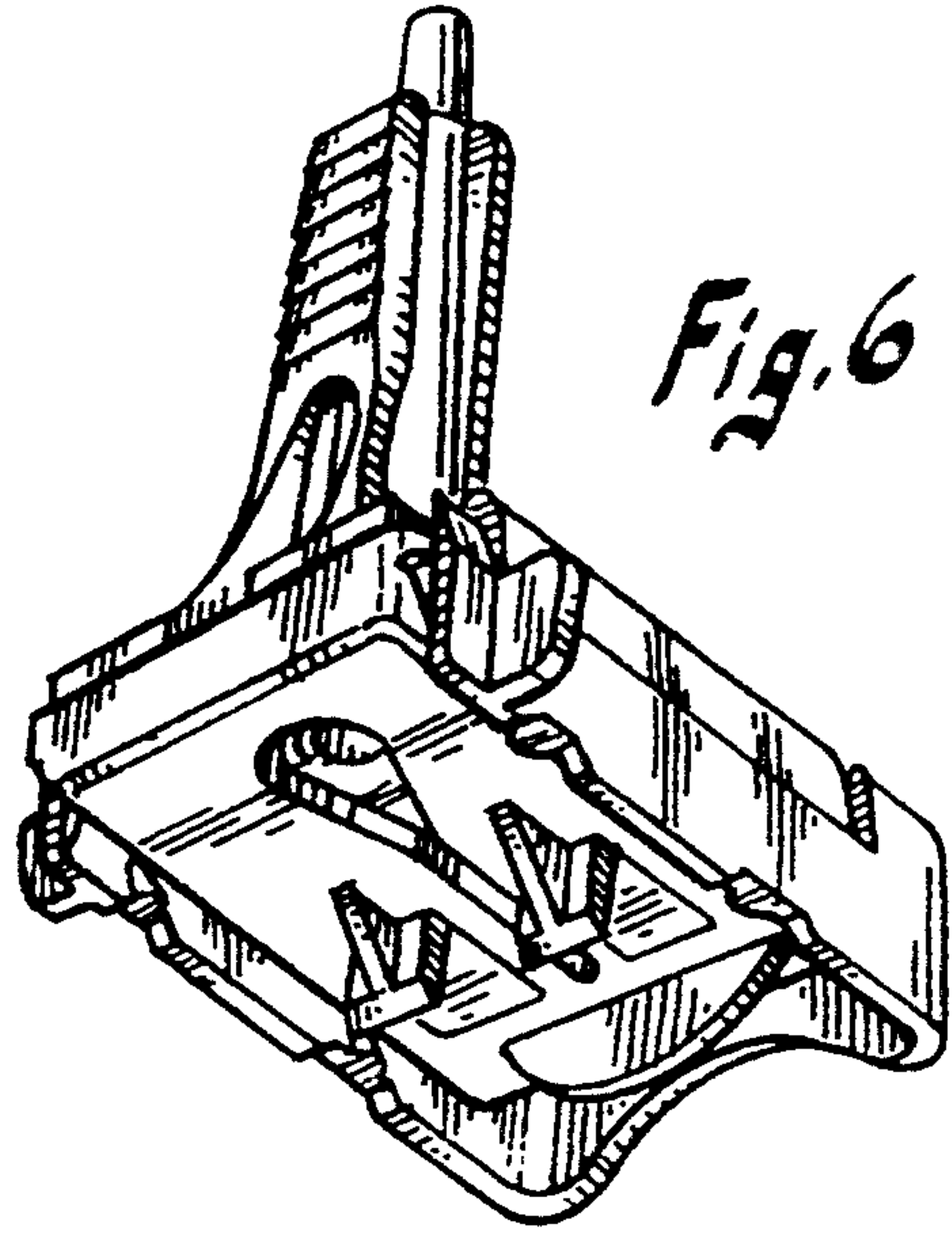


Fig. 7

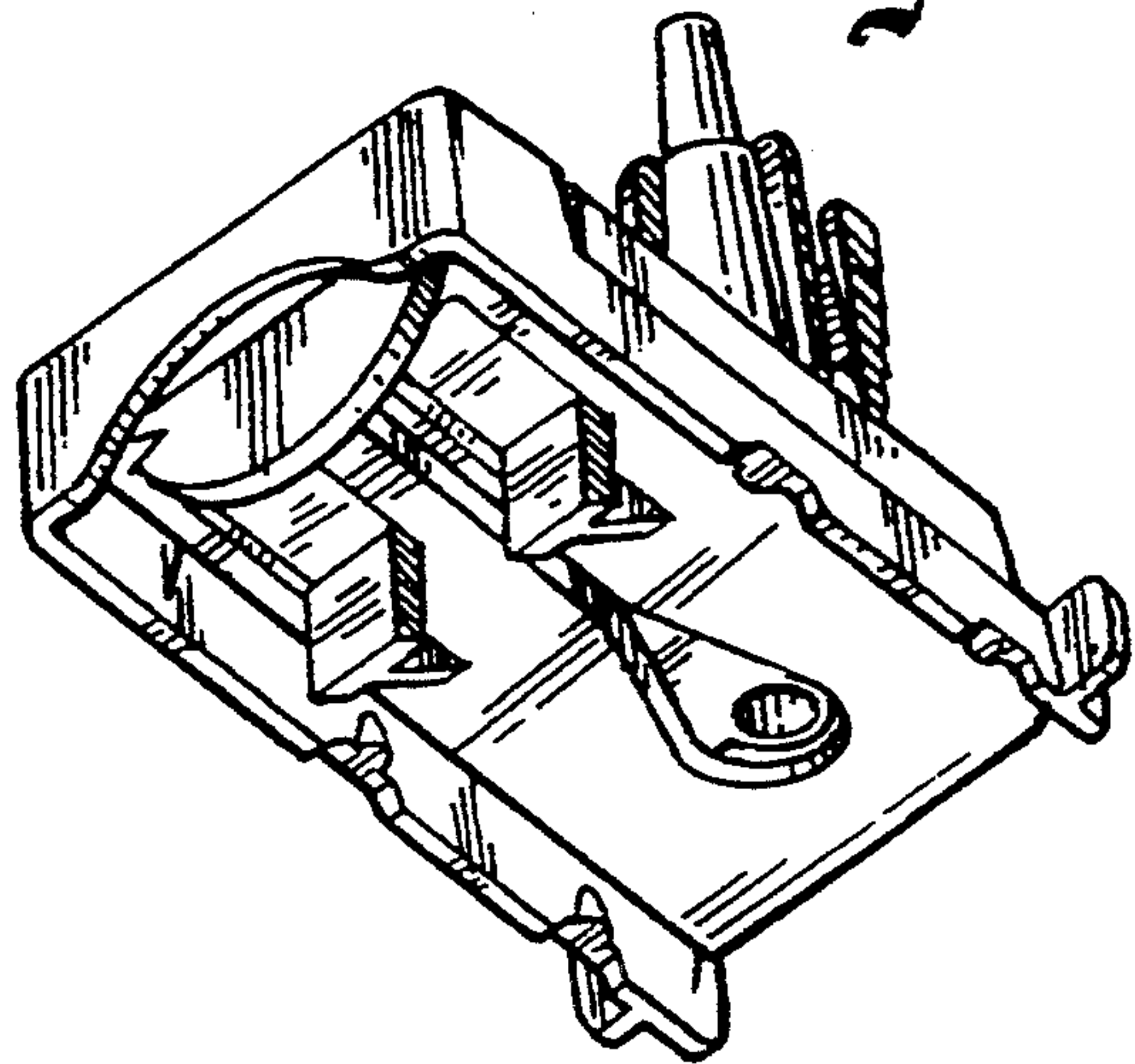
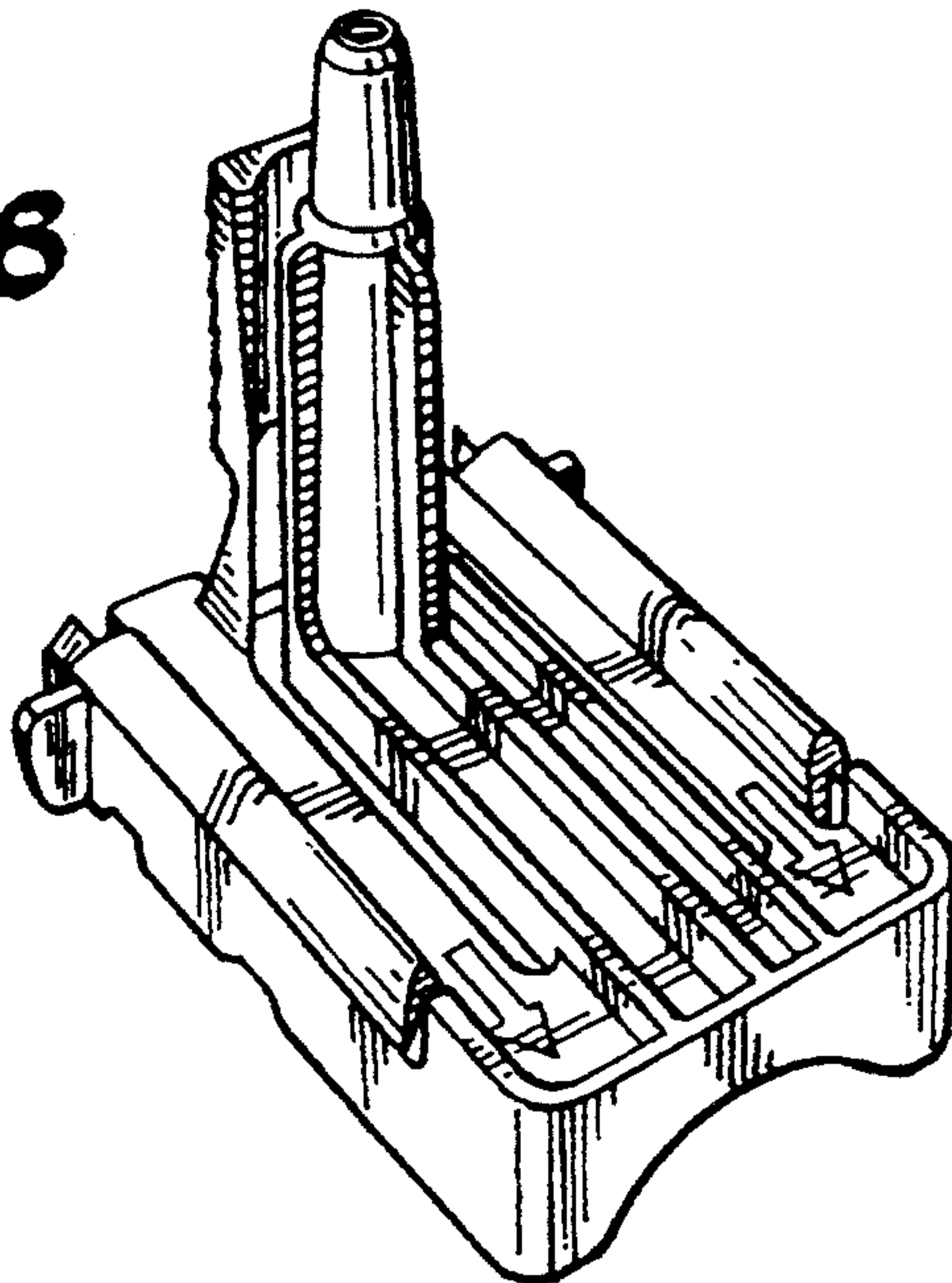


Fig. 8



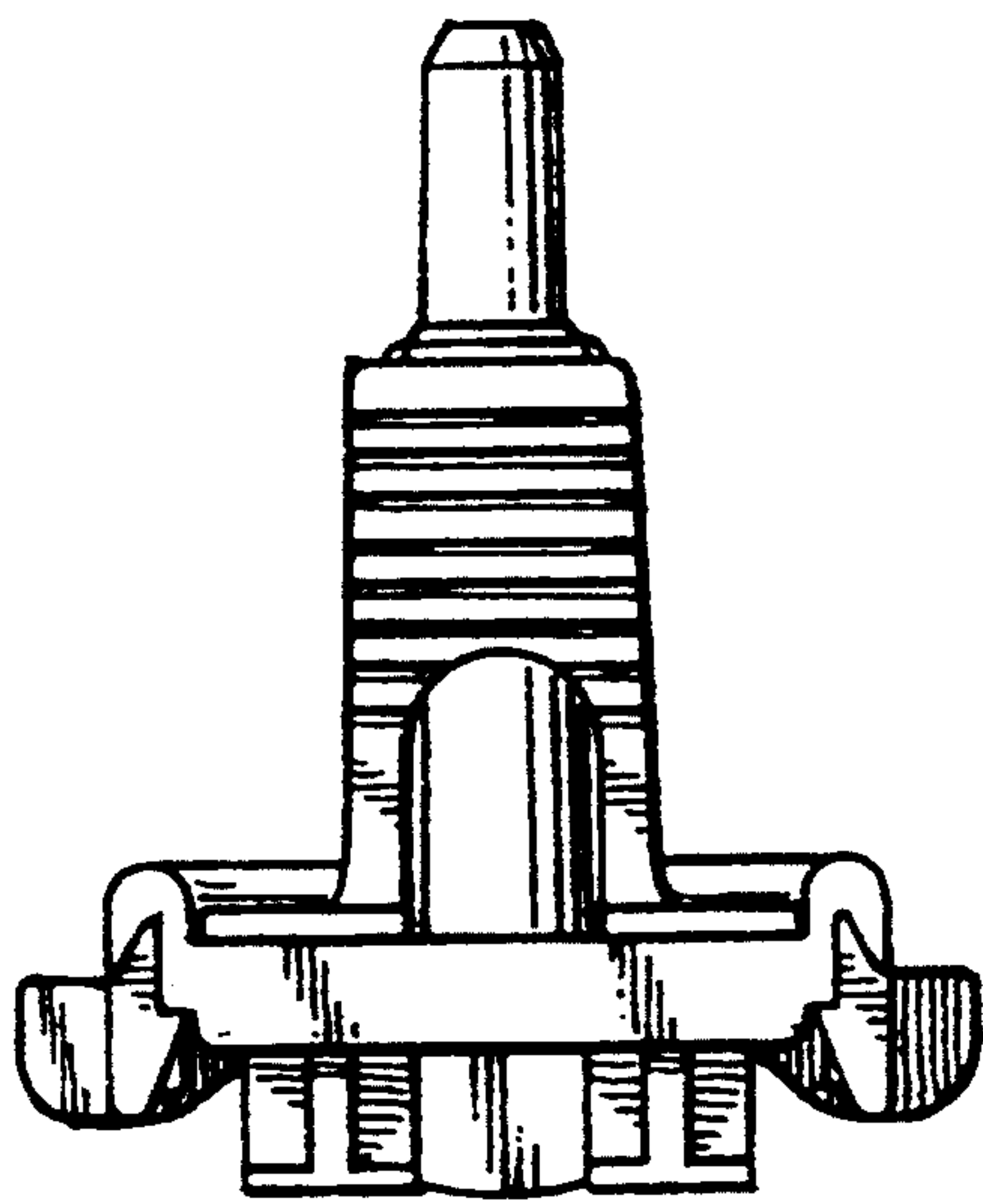


Fig. 9

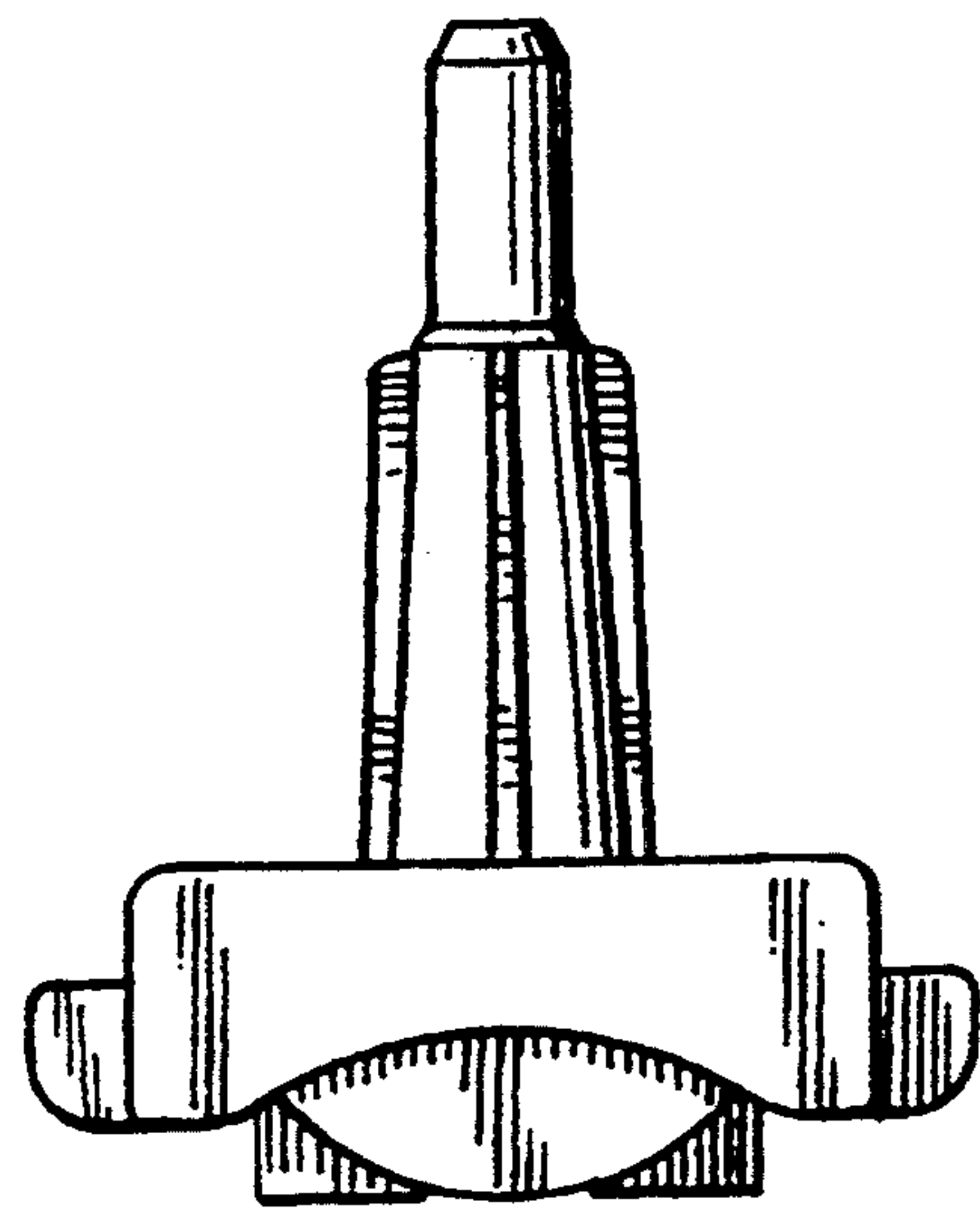


Fig. 10