



US00D431650S

United States Patent [19]  
Guala et al.

[11] Patent Number: Des. 431,650  
[45] Date of Patent: \*\* \*Oct. 3, 2000

[54] **CLAMP FOR CLOSING FLEXIBLE HOSES OF INFUSION, TRANSFUSION MEDICAL EQUIPMENT**

[75] Inventors: **Gianni Guala; Ernesto Guala**, both of Turin, Italy

[73] Assignee: **Industrie Borla S.p.A.**, Turin, Italy

[ \* ] Notice: This patent is subject to a terminal disclaimer.

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

[21] Appl. No.: **29/098,974**

[22] Filed: **Jan. 8, 1999**

[30] **Foreign Application Priority Data**

Oct. 22, 1998	[IT]	Italy	.....	T09800271
---------------	------	-------	-------	-----------

[51] **LOC (7) Cl.** ..... **08-08**

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

[58] **Field of Search** ..... D24/124, 128, D24/127; D8/396, 394, 395; 604/250, 34, 151, 152; 251/10, 7, 4, 6

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 298,216	10/1988	Eisenberg	.....	D24/129
4,673,161	6/1987	Flynn et al.	.....	251/10
4,802,650	2/1989	Stricker	.....	604/250
4,834,702	5/1989	Rocco	.....	604/250

5,035,399 7/1991 Rantanen-Lee ..... 251/10  
5,203,056 4/1993 Funk et al. .... 251/10  
5,238,218 8/1993 Mackal ..... 251/10

*Primary Examiner*—Ian Simmons  
*Attorney, Agent, or Firm*—Sughrue, Mion, Zinn Macpeak & Seas, PLLC

[57] **CLAIM**

The ornamental design for a clamp for closing flexible hoses of infusion, transfusion medical equipment, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a clamp for closing flexible hoses of infusion, transfusion medical equipment and shows our design;

FIG. 2 is a left side view of the clamp for closing flexible hoses of infusion, transfusion medical equipment;

FIG. 3 is a front elevational view of the clamp for closing flexible hoses of infusion, transfusion medical equipment;

FIG. 4 is a plan view from above of the clamp for closing flexible hoses of infusion, transfusion medical equipment;

FIG. 5 is a plan view from below of the clamp for closing flexible hoses of infusion, transfusion medical equipment;

FIG. 6 is a rear elevational view of the clamp for closing flexible hoses of infusion, transfusion medical equipment; and,

FIG. 7 is a right side view of the clamp for closing flexible hoses of infusion, transfusion medical equipment.

1 Claim, 2 Drawing Sheets

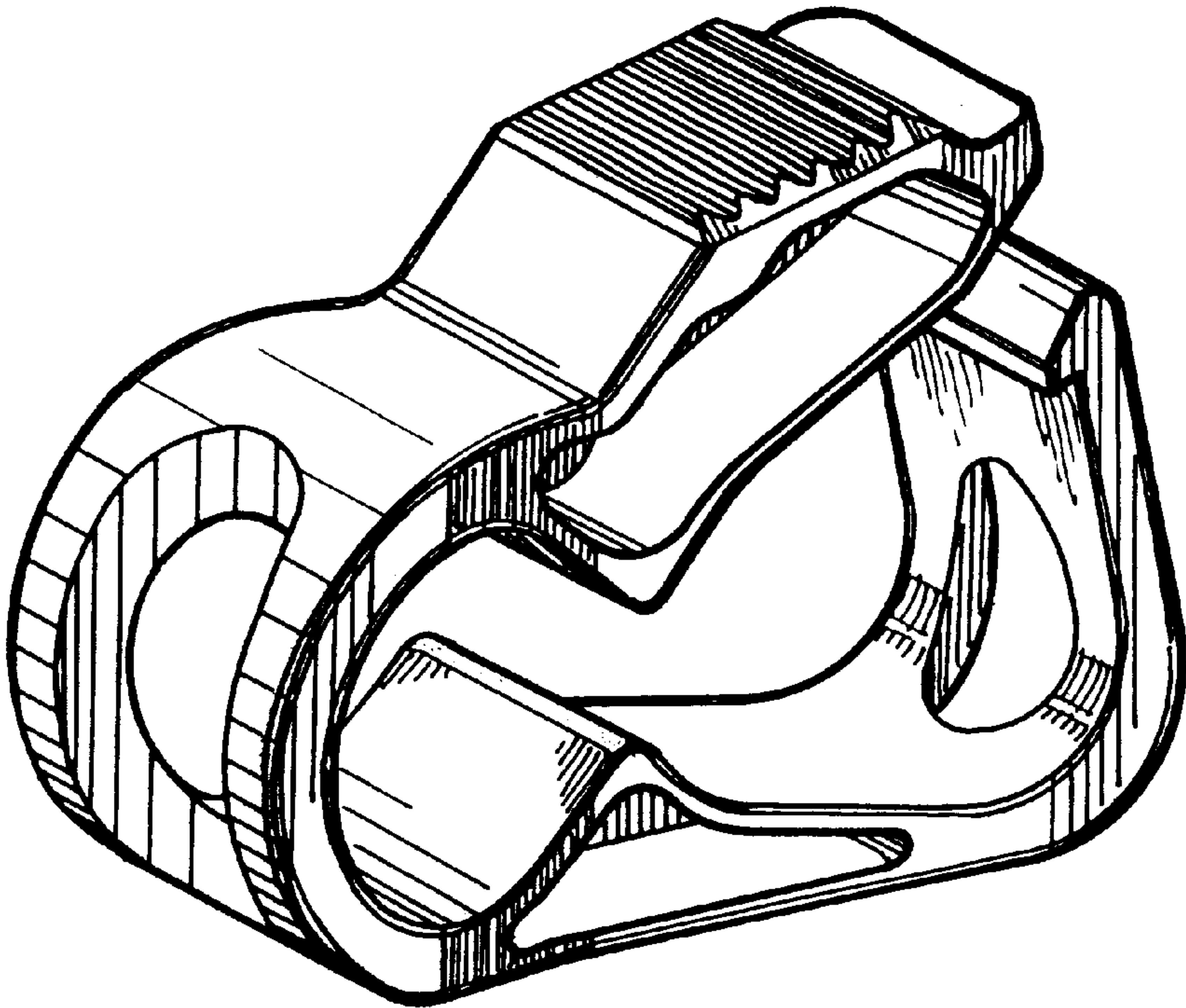


Fig. 1

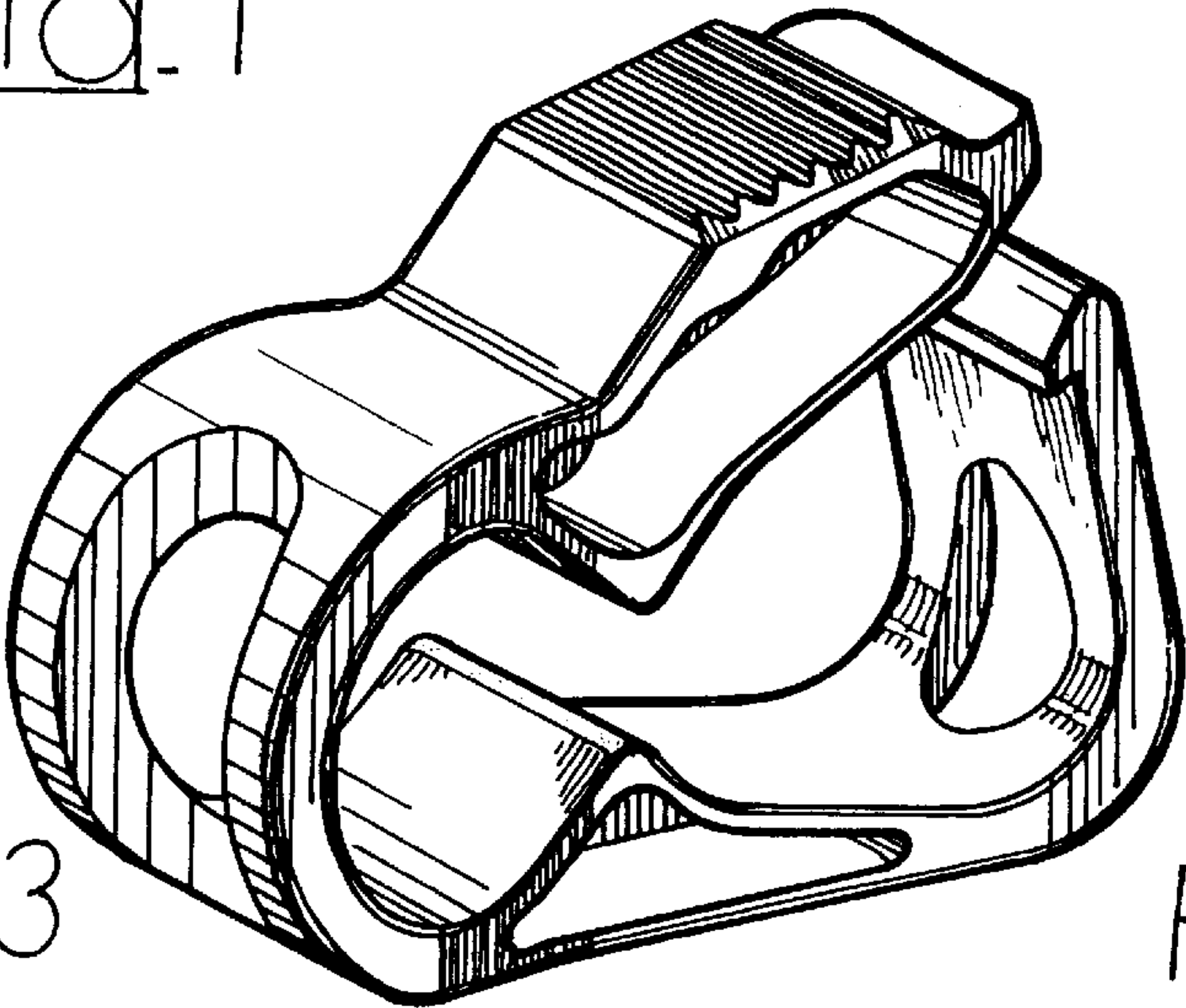


Fig. 3

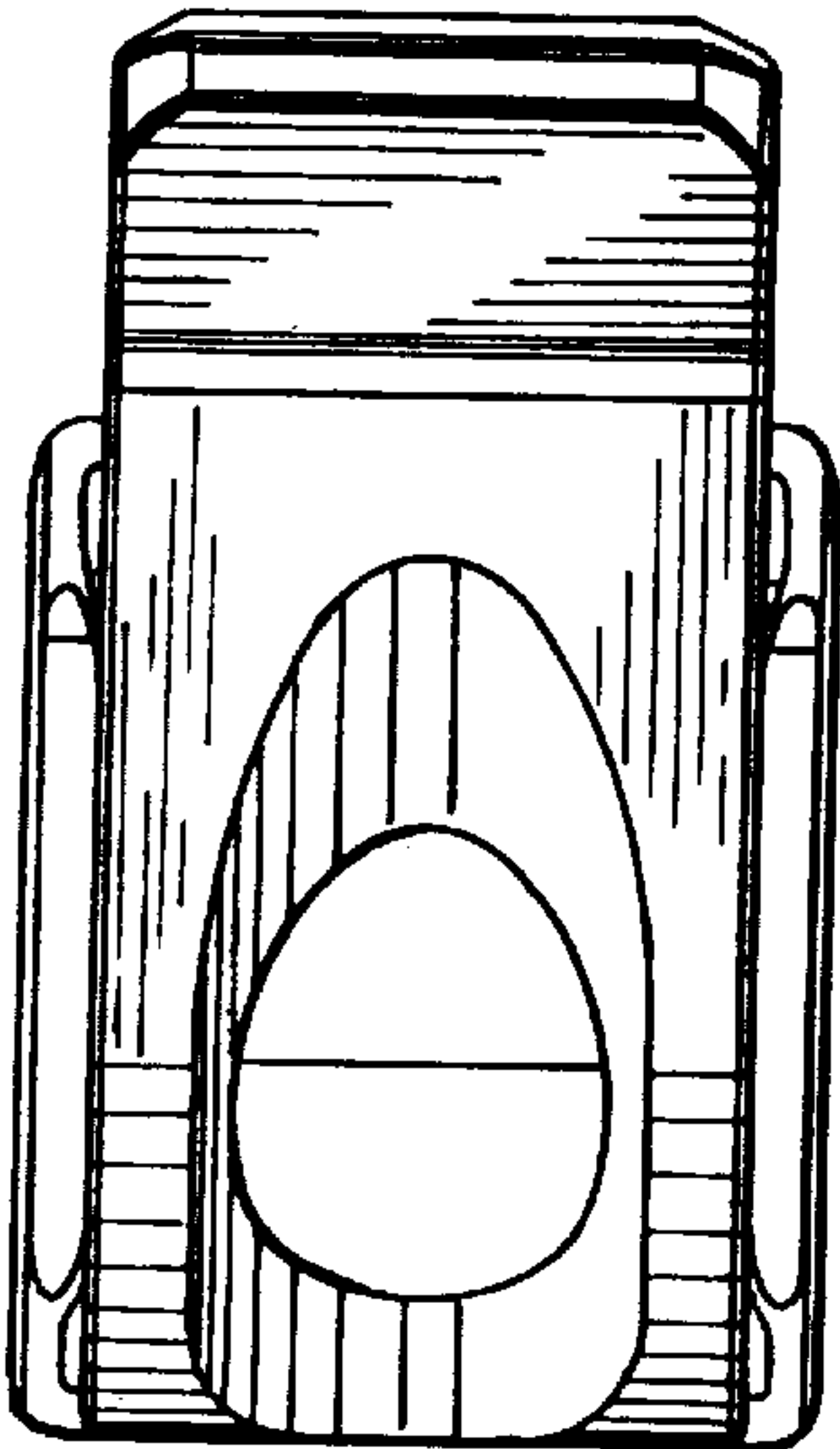


Fig. 2

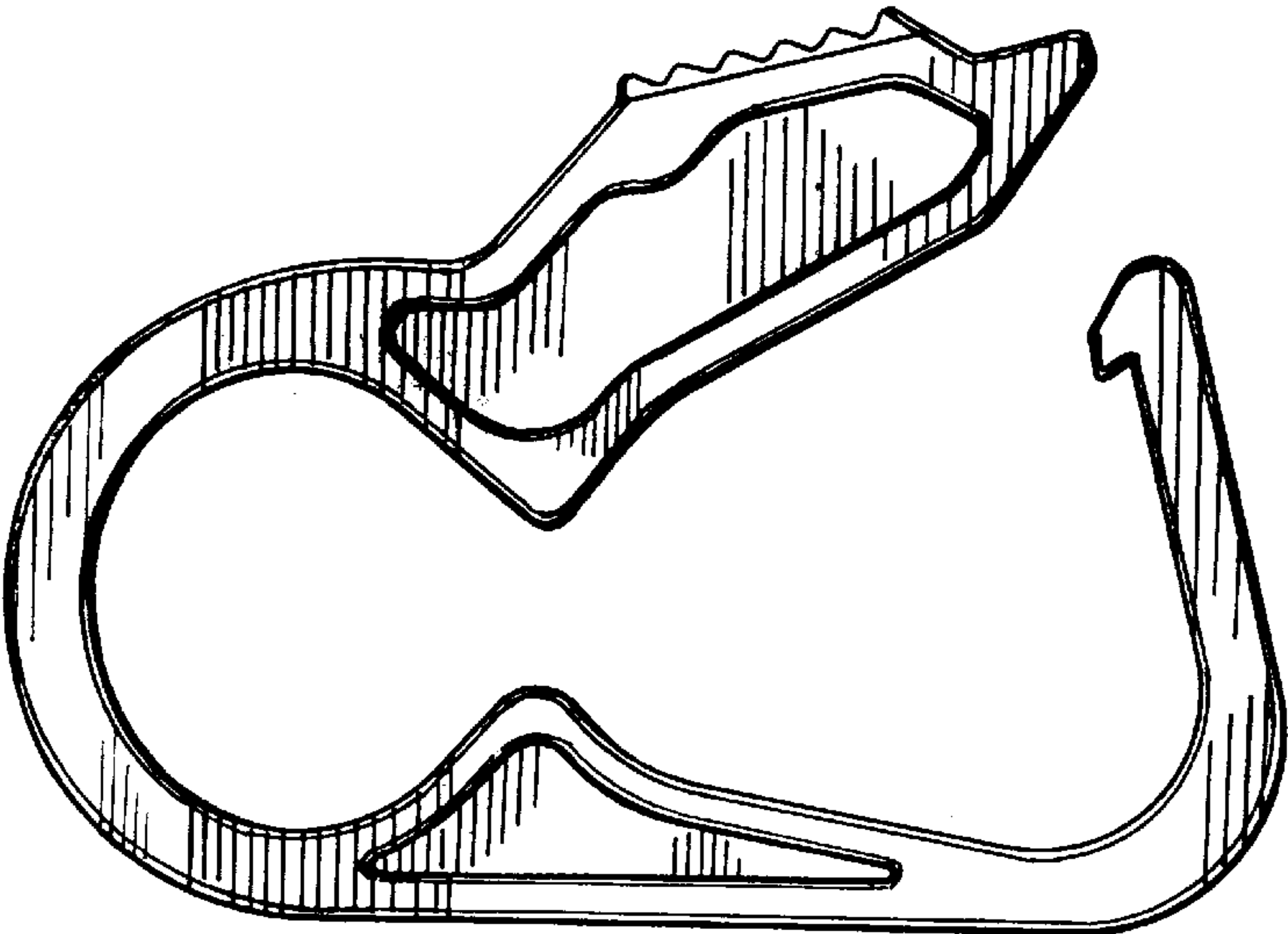


Fig. 4

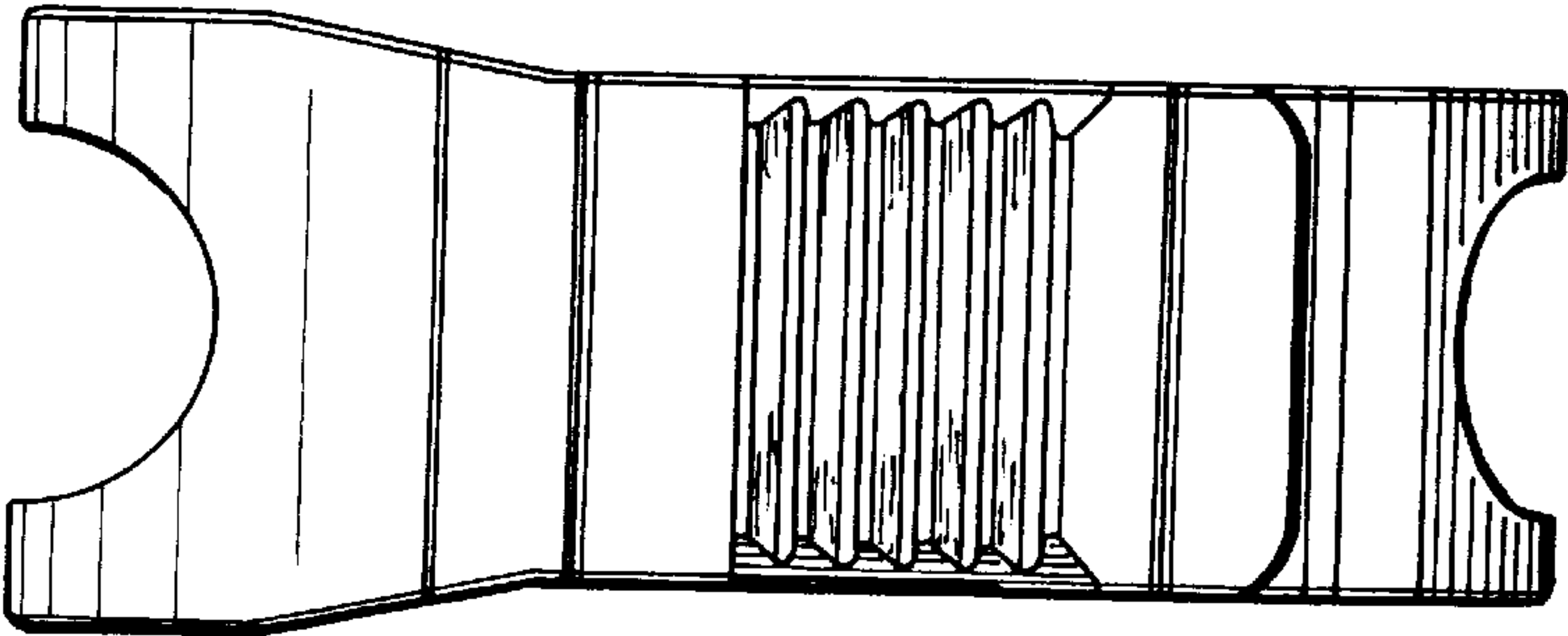


Fig. 5

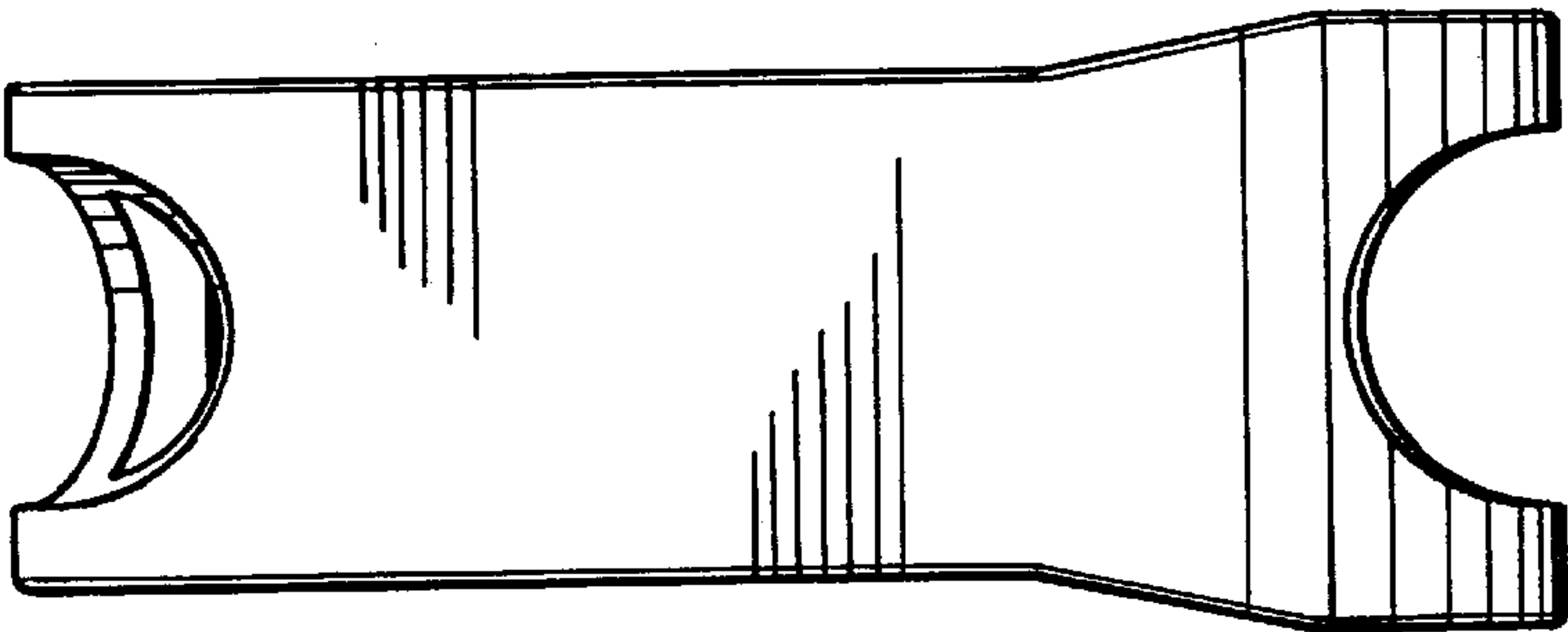


Fig. 6

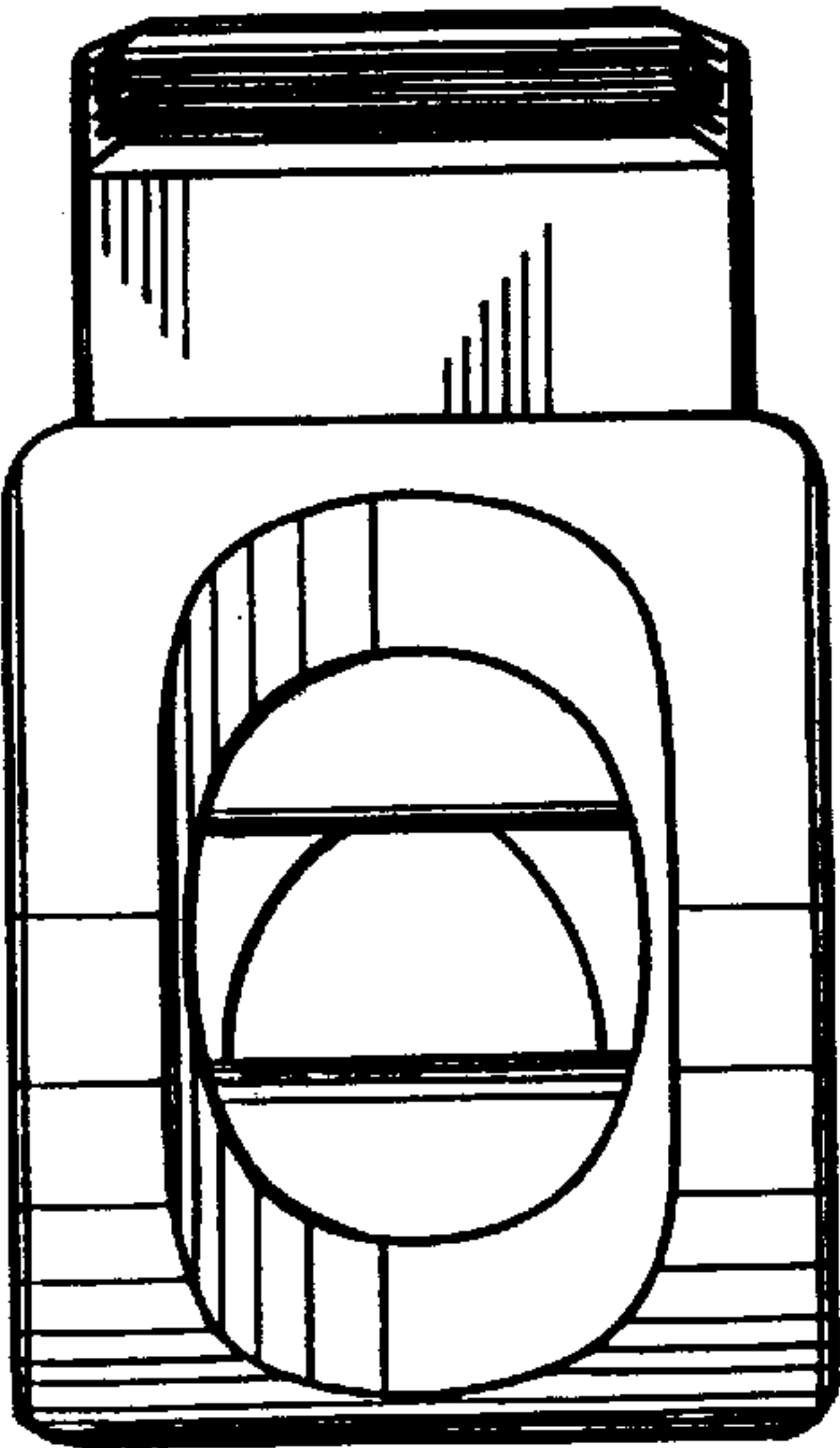


Fig. 7

