



US00D399397S

# United States Patent [19] Callas

[11] **Patent Number: Des. 399,397**

[45] **Date of Patent: \*\*Oct. 13, 1998**

[54] **GRIPPER FOR INSTALLING AND REMOVING A SIGN HOLDER**

4,564,165 1/1986 Grant et al. .  
5,188,332 2/1993 Callas .

[76] Inventor: **Michael T. Callas**, 120 Gideons Point Rd., Tonka Bay, Minn. 55331

### OTHER PUBLICATIONS

Sign-EEZ Publication—Callas Enterprises, Inc. (Date Unknown).

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

*Primary Examiner*—Martie Thompson  
*Attorney, Agent, or Firm*—Burd, Bartz & Gutenkauf

[21] Appl. No.: **65,384**

[22] Filed: **Jan. 27, 1997**

### [57] CLAIM

The ornamental design of a gripper for installing and removing a sign holder, as shown and described.

### Related U.S. Application Data

### DESCRIPTION

[60] Continuation-in-part of Ser. No. 51,723, Mar. 15, 1996, abandoned, which is a division of Ser. No. 689,704, Aug. 16, 1996.

[51] **LOC (6) Cl.** ..... **08-05**

[52] **U.S. Cl.** ..... **D8/51**

[58] **Field of Search** ..... D8/52, 51, 58, D8/32; 30/1; 72/464, 409.1; 81/420, 3.4, 300, 318, 321, 324, 342; 294/1.1, 19.1; 211/45, 113; 248/206.5, 317, 320, 343, 544; 52/39

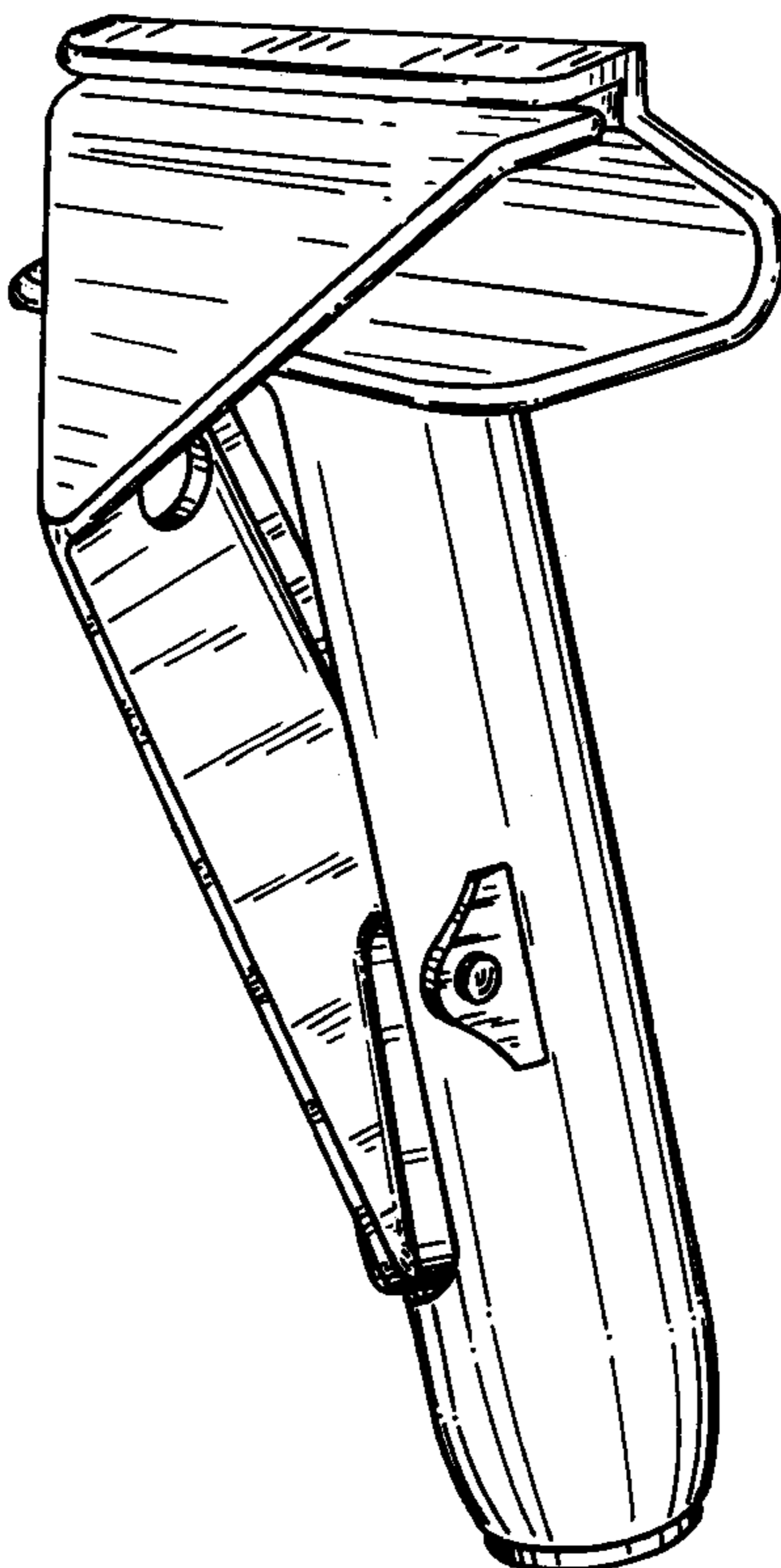
FIG. 1 is a perspective view of the gripper for installing and removing a sign holder of my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; the opposite side being a mirror image thereof; FIG. 4 is a side view thereof, the opposite side being a mirror image thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a perspective view of a modification of the gripper for installing and removing a sign holder of FIG. 1; FIG. 8 is a front elevational view of FIG. 7; FIG. 9 is a rear elevational view of FIG. 7; FIG. 10 is a side elevational view of FIG. 7; the opposite side being a mirror image thereof; FIG. 11 is a top plan view of FIG. 7; and, FIG. 12 is a bottom plan view of FIG. 7.

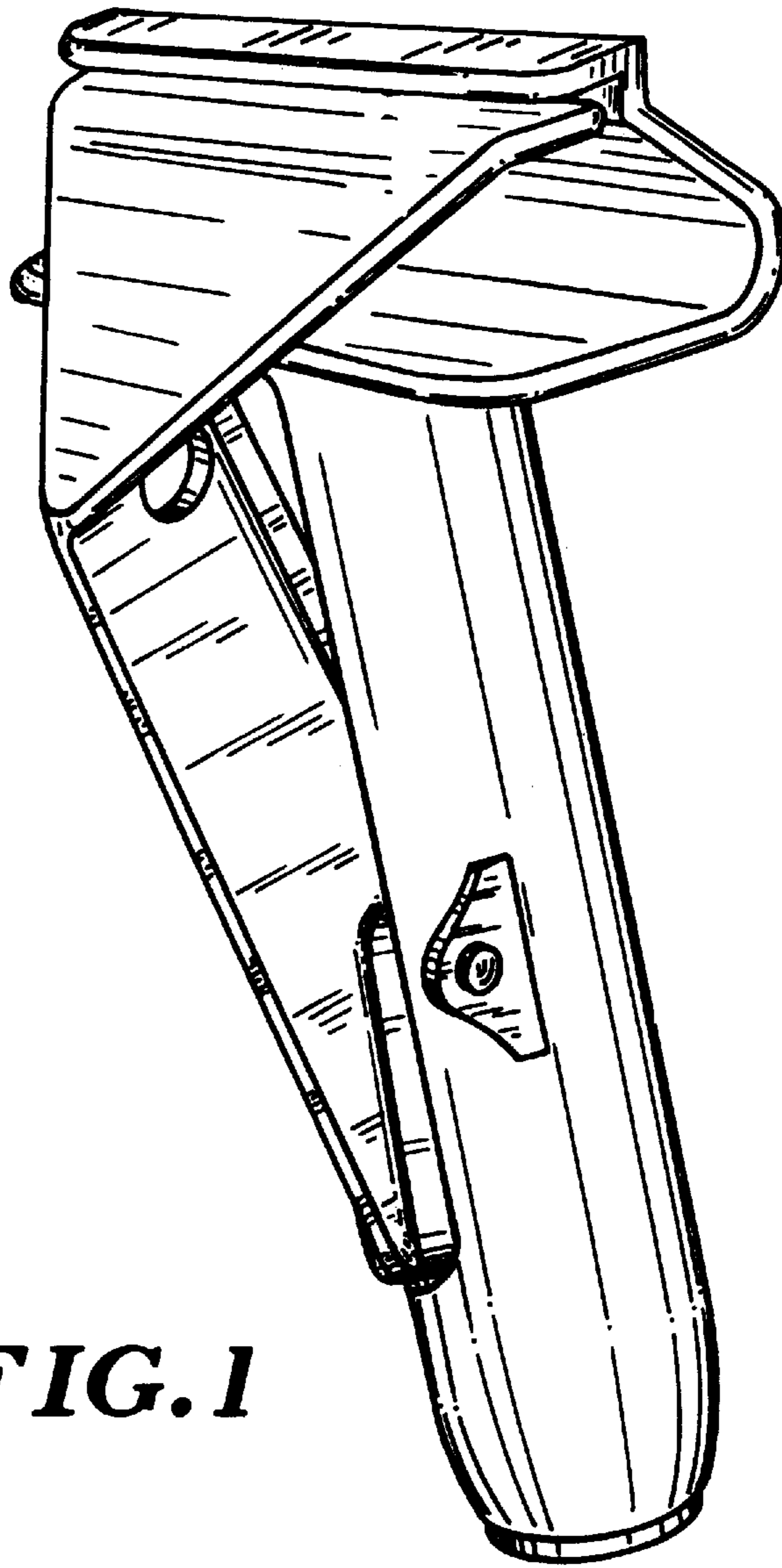
### [56] References Cited

#### U.S. PATENT DOCUMENTS

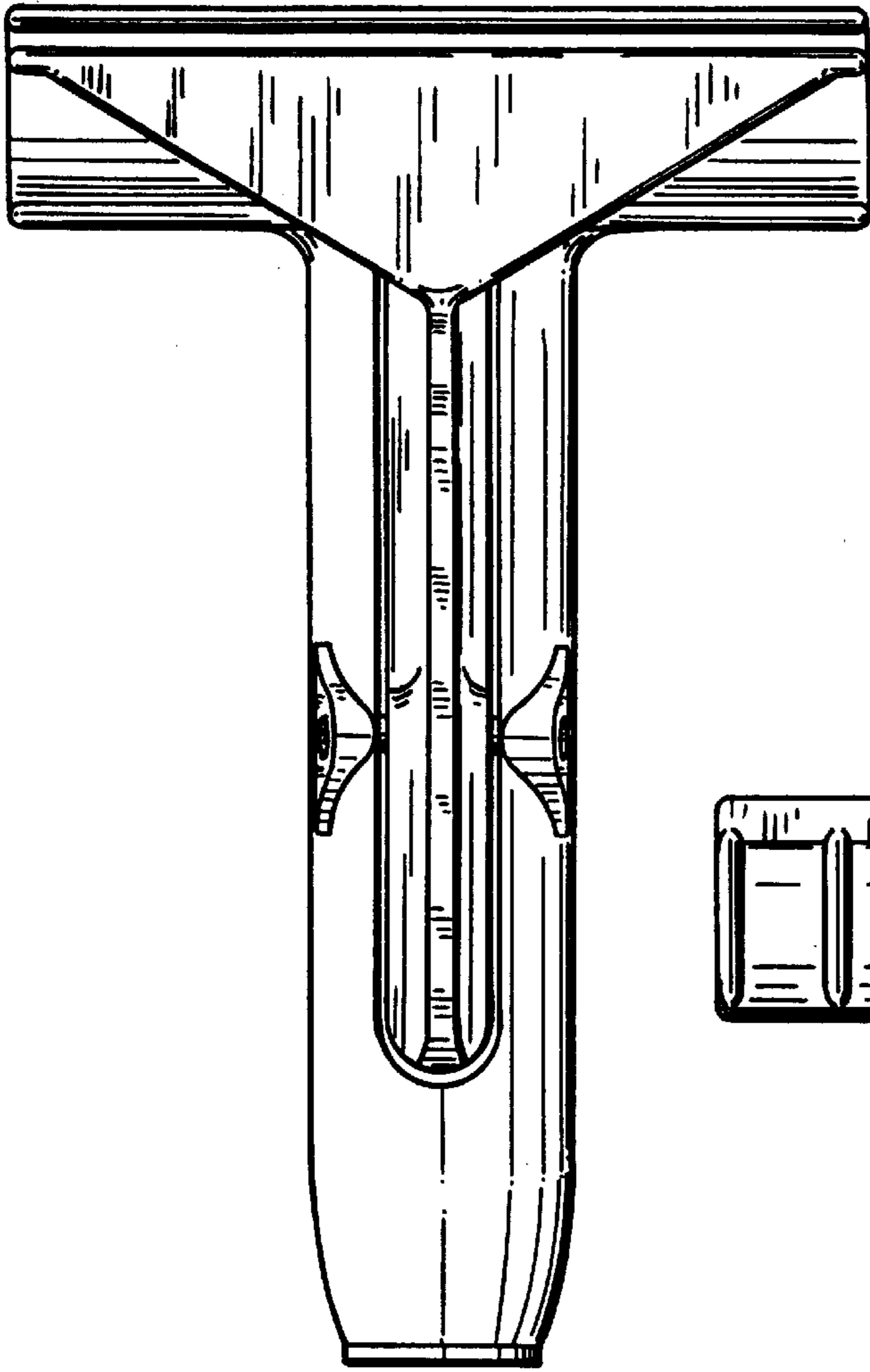
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|------------|---------|---------------|-------|----------|
| D. 234,678 | 4/1975  | Jellinek      | ..... | D8/44    |
| D. 253,088 | 10/1979 | Levin         | ..... | D8/52    |
| D. 297,103 | 8/1988  | Parish, Sr.   | ..... | D8/52    |
| D. 335,249 | 5/1993  | Hopkins       | ..... | D8/52    |
| D. 340,392 | 10/1993 | Axelsson      | ..... | D8/51    |
| 3,953,065  | 4/1976  | Shannon, Jr.  |       |          |
| 3,958,318  | 5/1976  | Crosa         | ..... | 81/487 X |
| 3,972,104  | 8/1976  | Partin et al. | ..... | 29/280   |

**1 Claim, 6 Drawing Sheets**

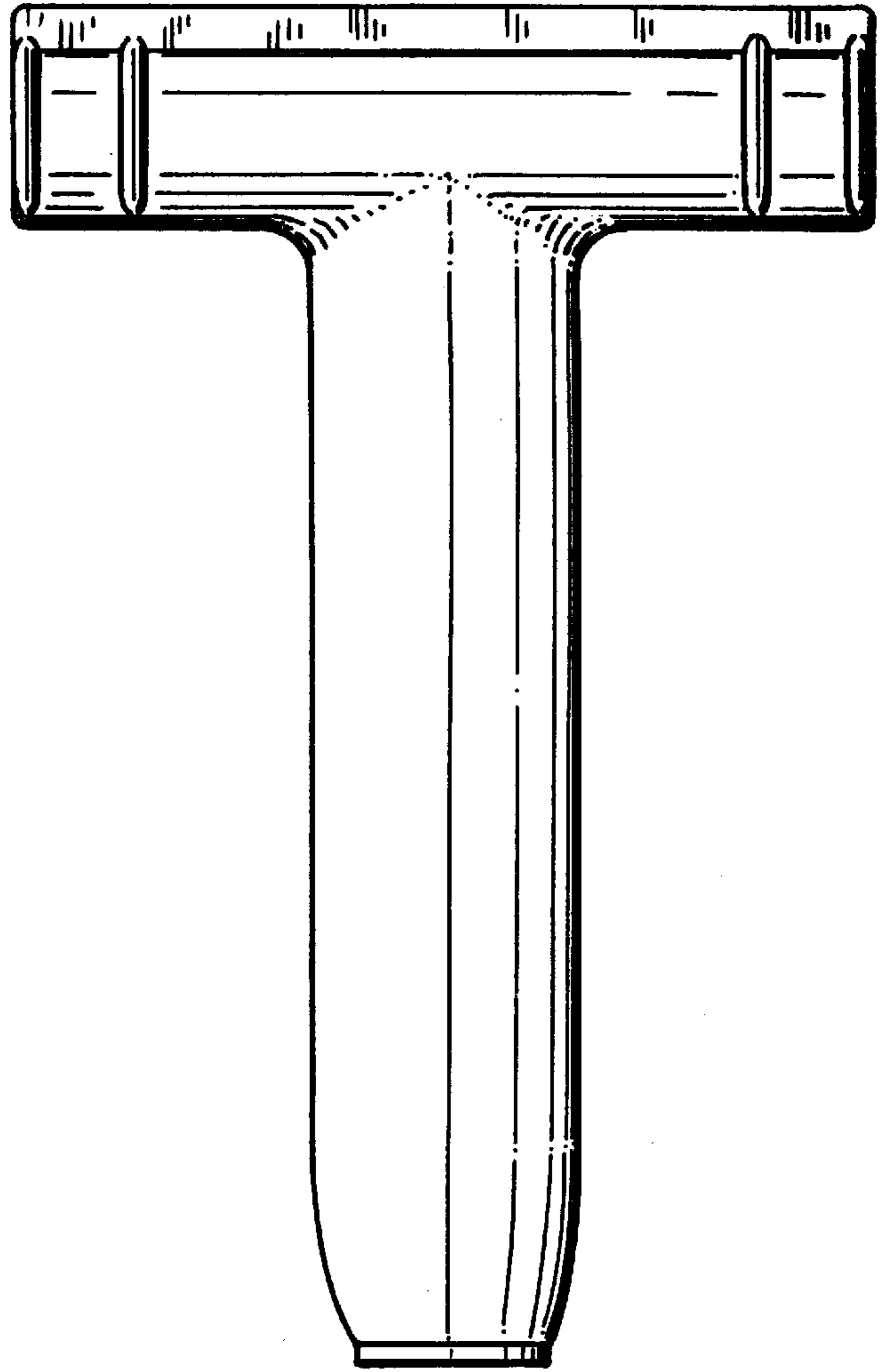




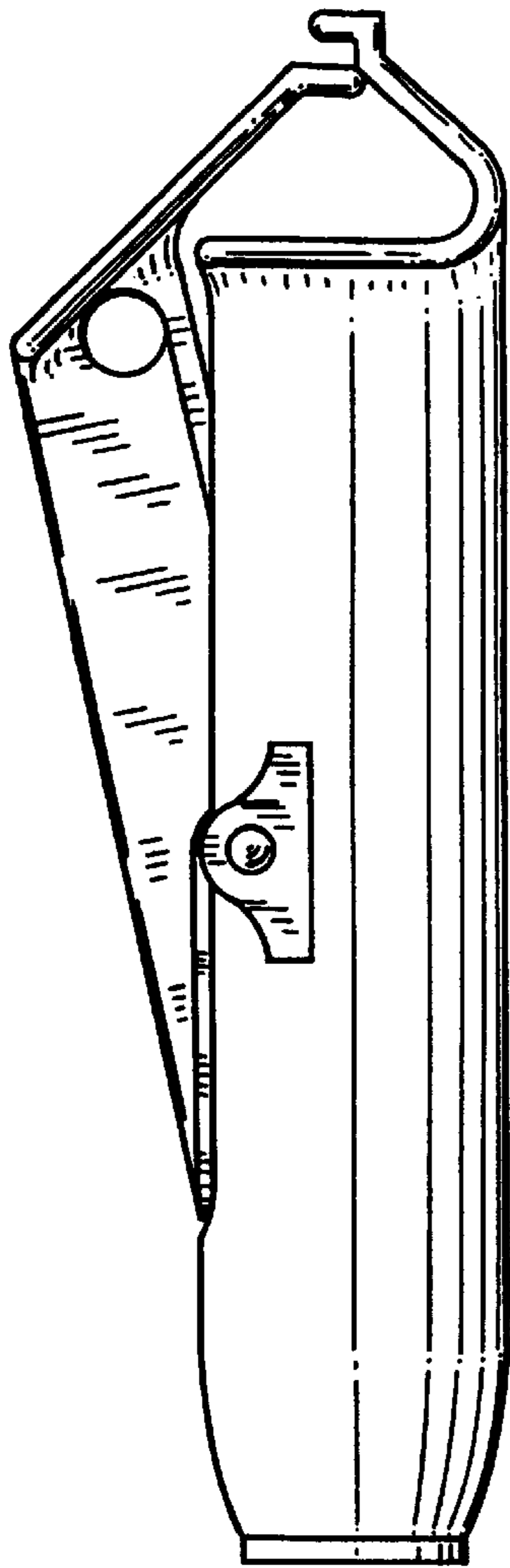
**FIG. 1**



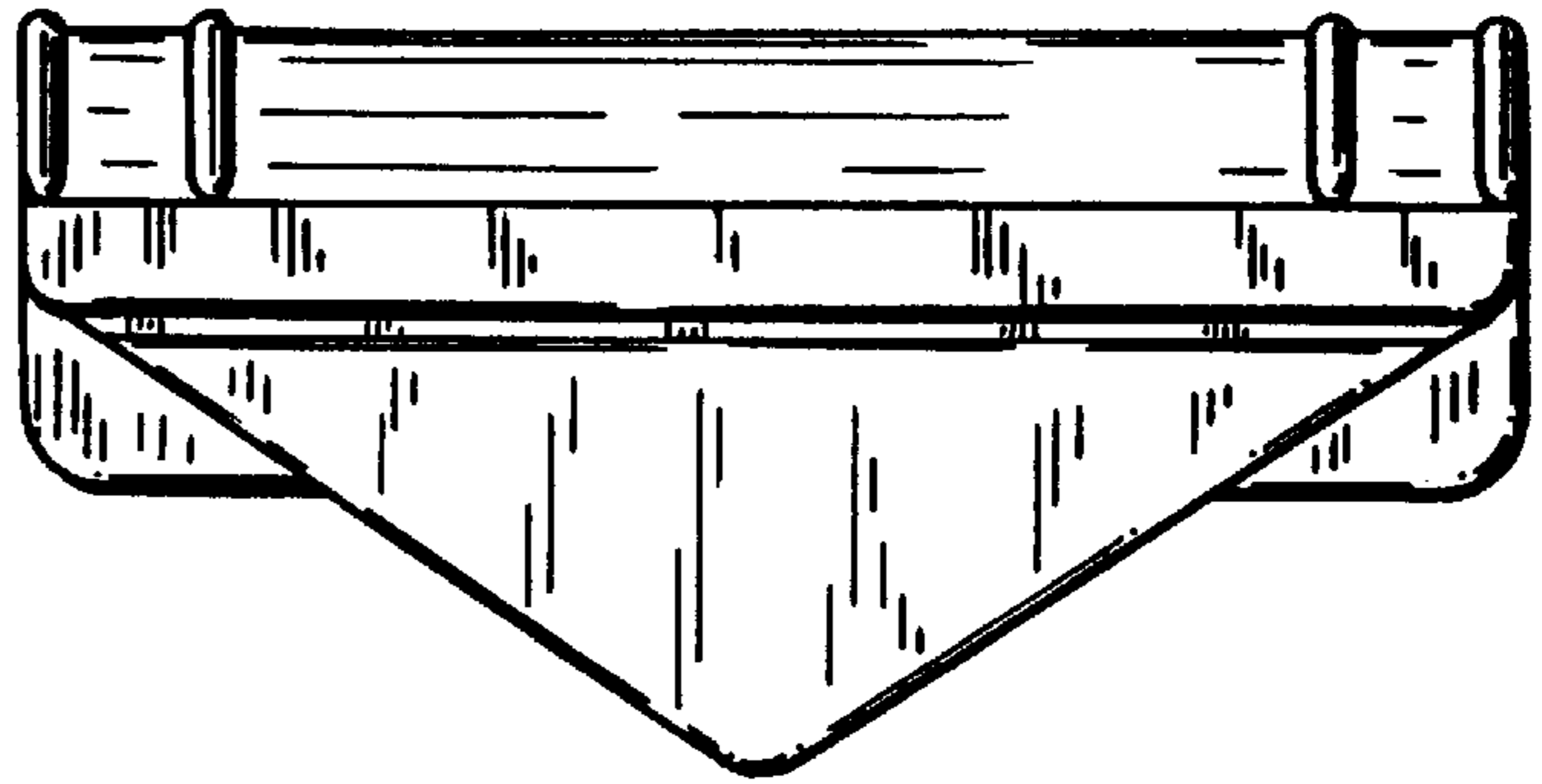
**FIG. 2**



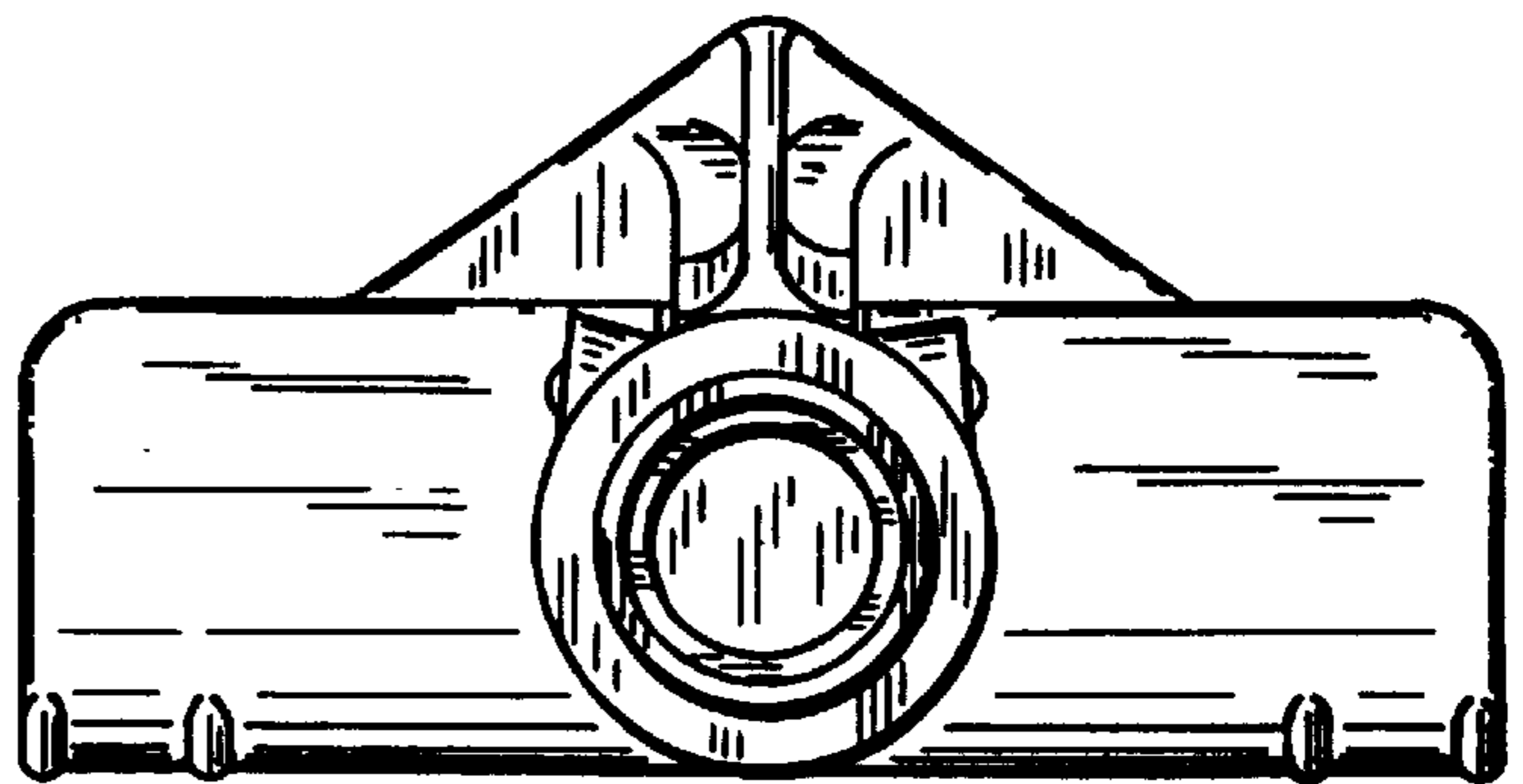
**FIG. 3**



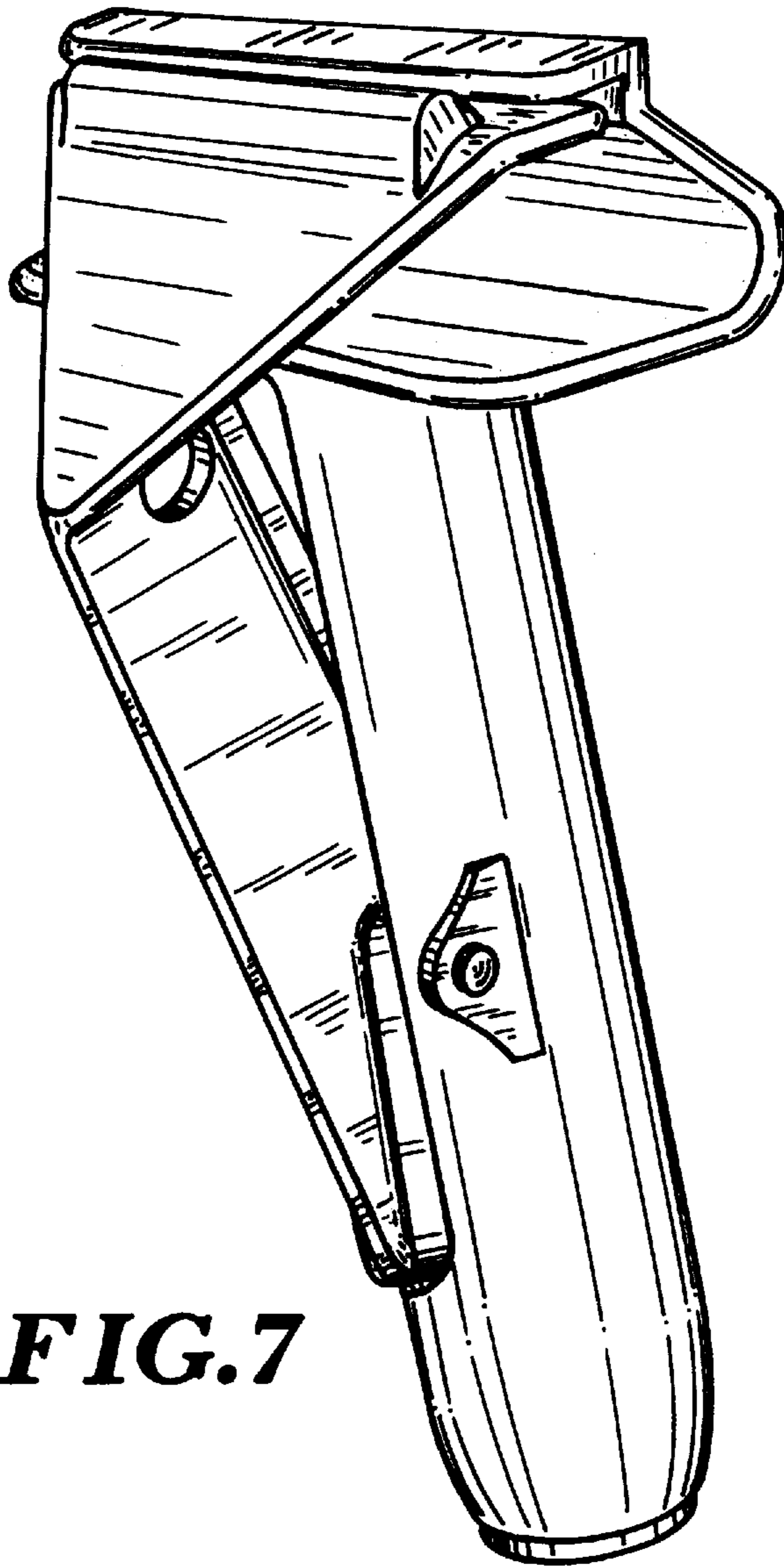
**FIG. 4**



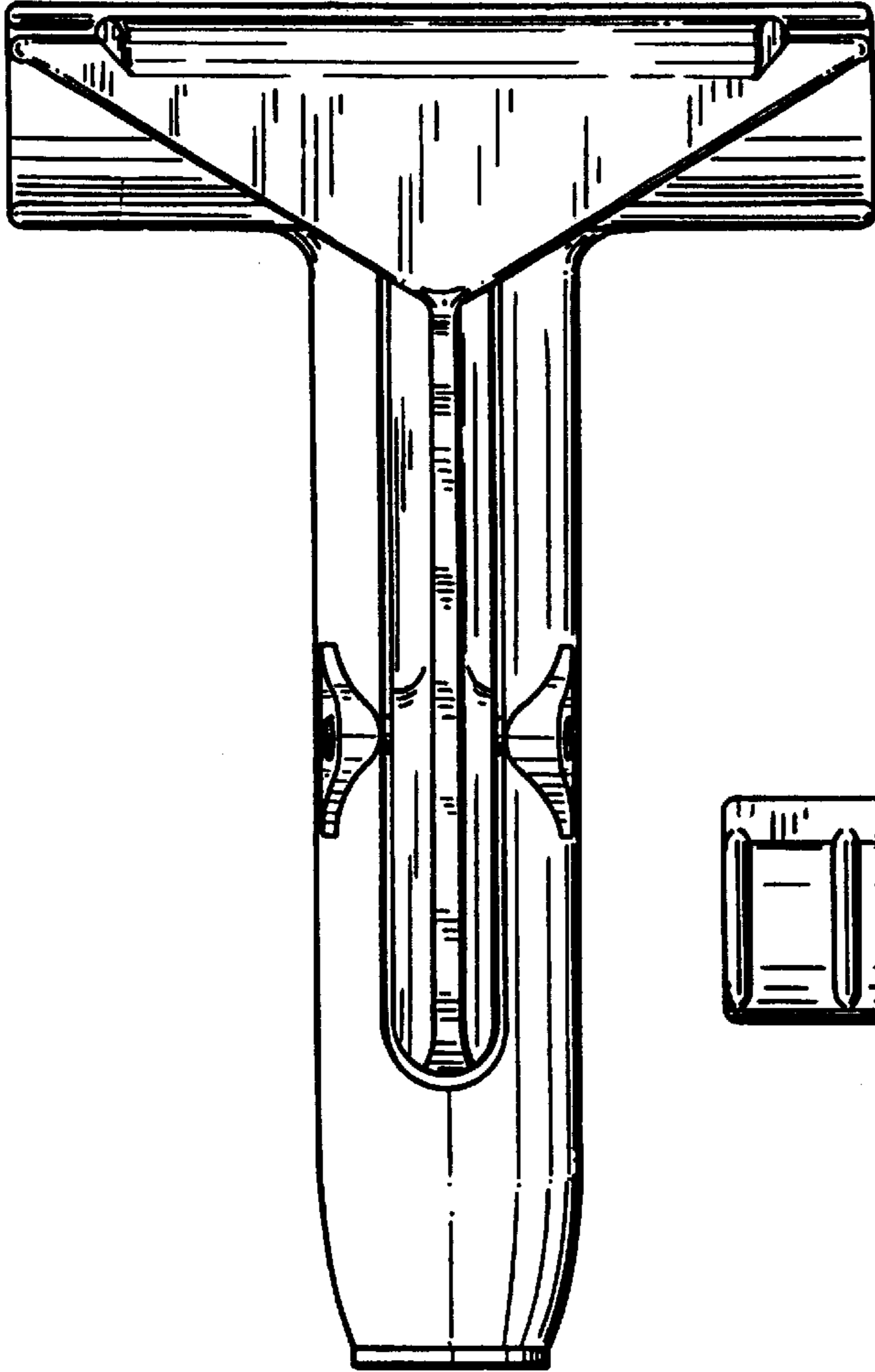
**FIG. 5**



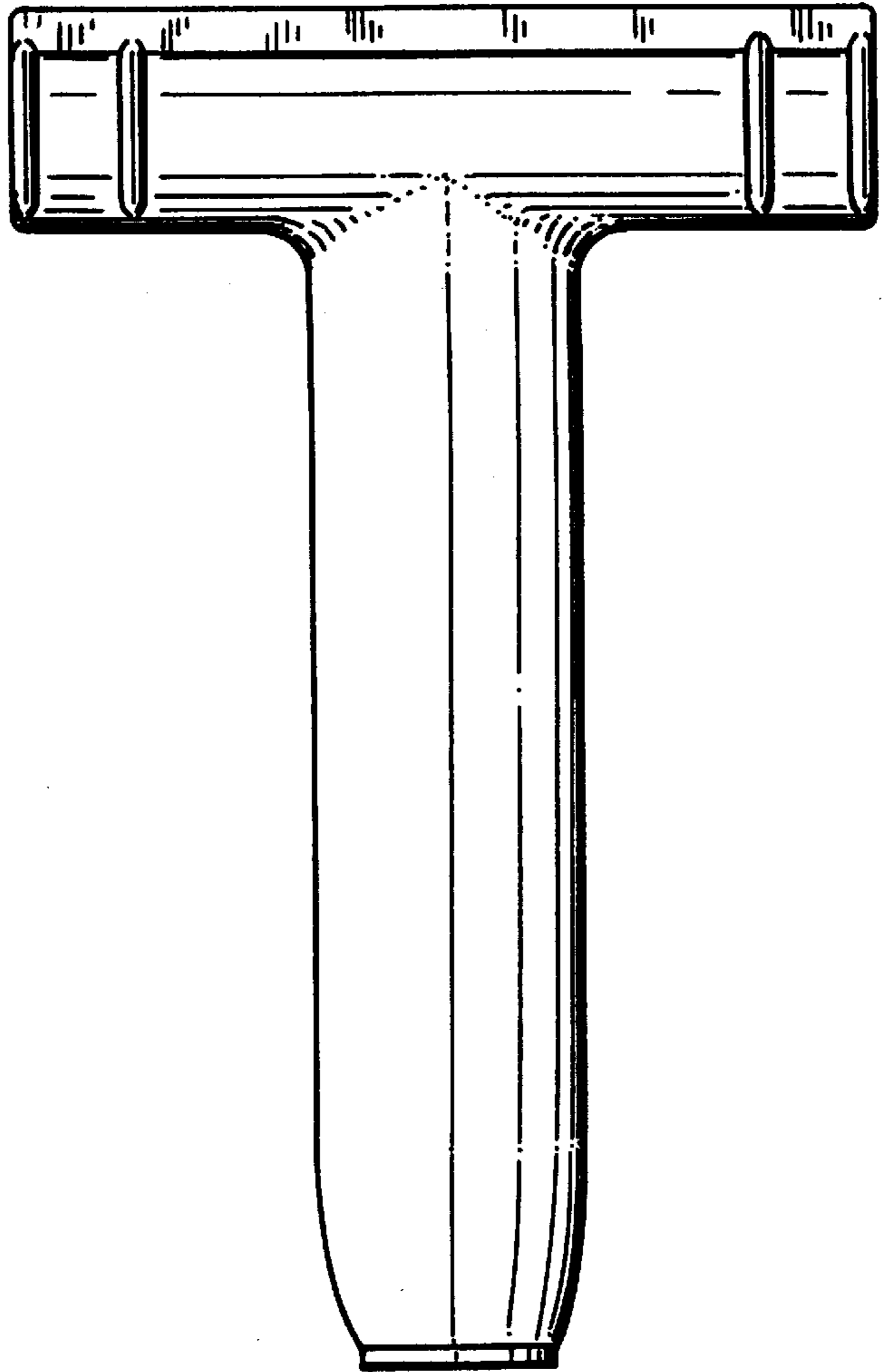
**FIG. 6**



**FIG. 7**

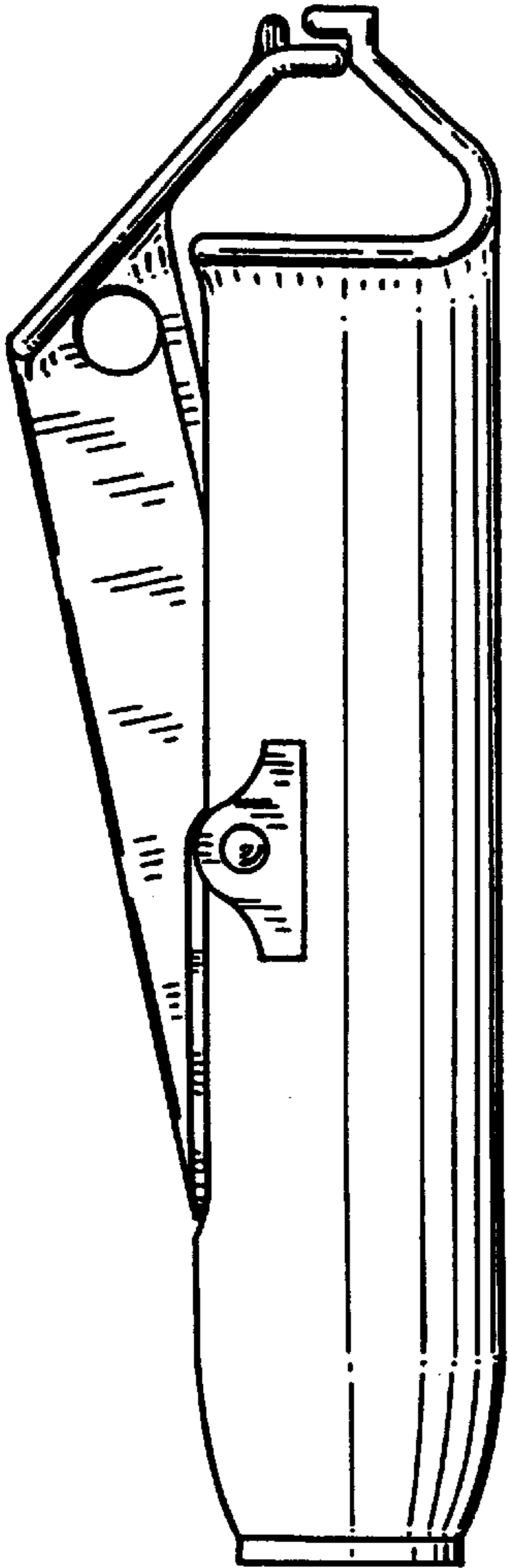


**FIG. 8**

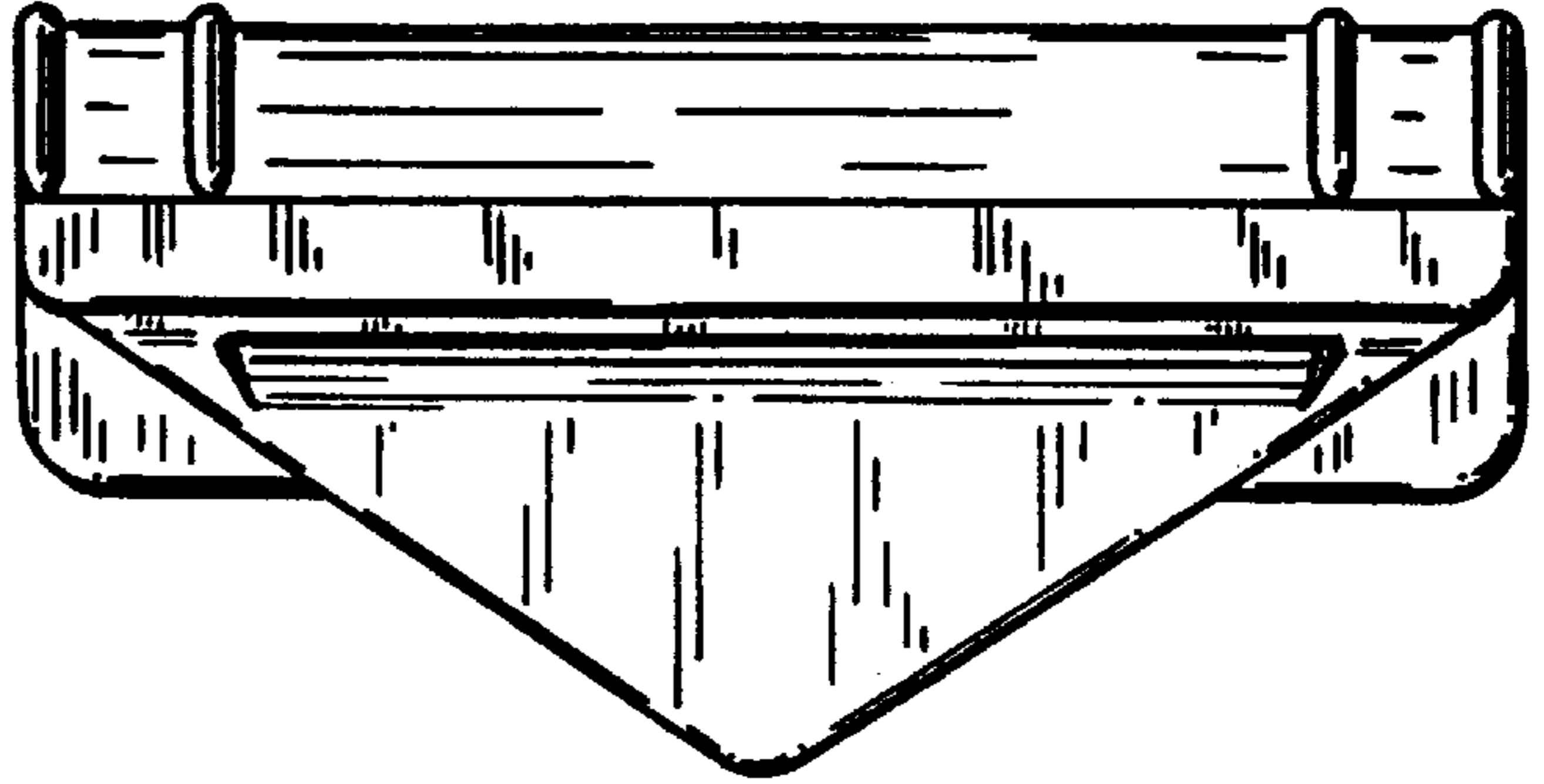


**FIG. 9**

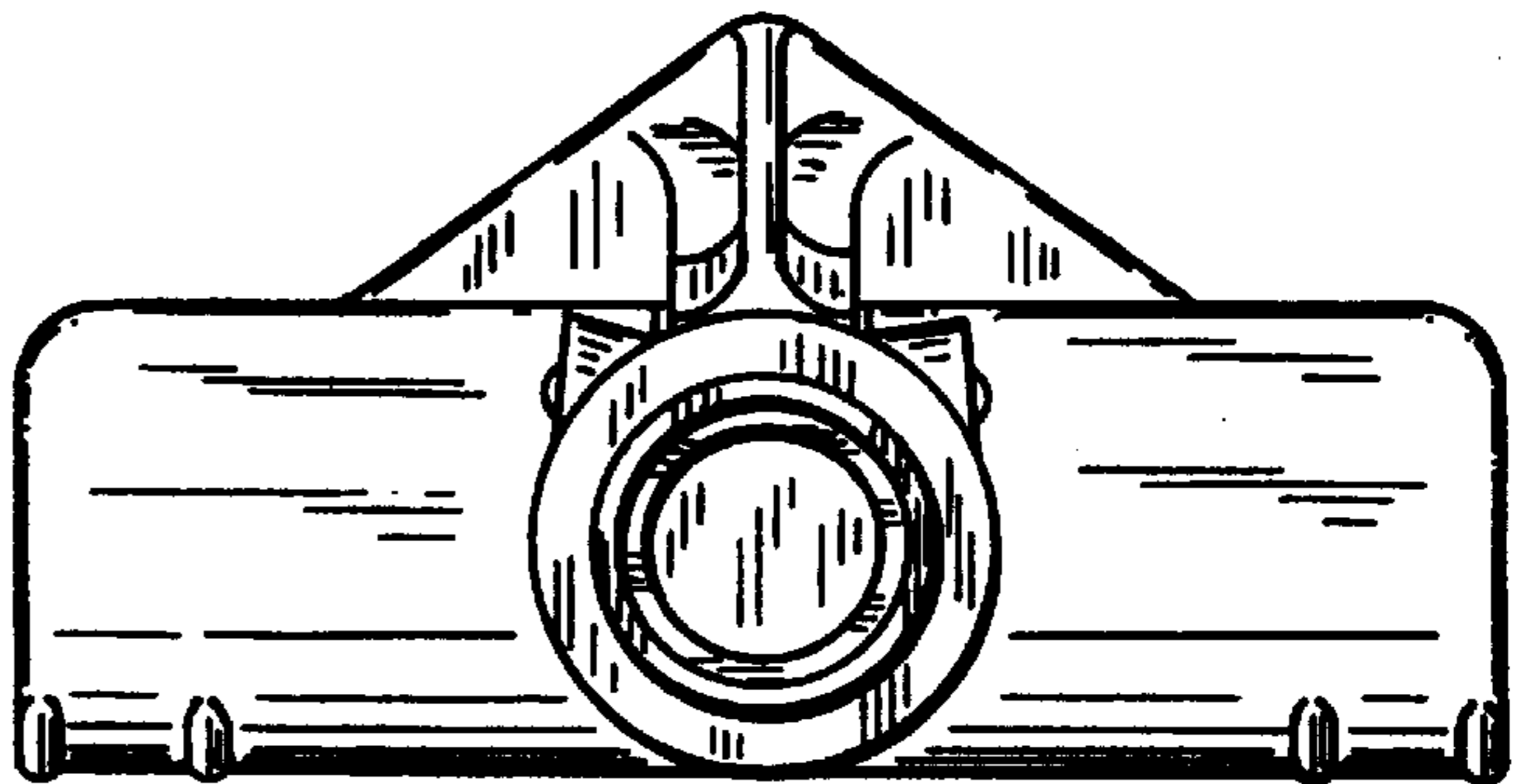




**FIG. 10**



**FIG. 11**



**FIG. 12**