



US00D330763S

# United States Patent [19]

[11] Patent Number: **Des. 330,763**

Penny et al.

[45] Date of Patent: **\*\* Nov. 3, 1992**

[54] **ANGIOPLASTY INFLATOR**

[75] Inventors: **William H. Penny, St. Anthony;  
David B. Robinson, Chanhassen, both  
of Minn.**

[73] Assignee: **SciMed Life Systems, Inc., Maple  
Grove, Minn.**

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

[21] Appl. No.: **602,073**

[22] Filed: **Oct. 22, 1990**

[52] U.S. Cl. .... **D24/113; D24/114**

[58] Field of Search ..... **D24/108, 107, 113, 114;  
604/97, 98, 99, 100, 207, 211**

|           |         |                      |           |
|-----------|---------|----------------------|-----------|
| 4,758,223 | 7/1988  | Rydell .....         | 604/98    |
| 4,781,192 | 11/1988 | Demer .....          | 128/344   |
| 4,832,692 | 5/1989  | Box et al. ....      | 604/99    |
| 4,919,121 | 4/1990  | Rydell et al. ....   | 604/97    |
| 4,929,238 | 5/1990  | Baum .....           | D24/113 X |
| 4,976,725 | 12/1990 | Chin et al. ....     | 604/97 X  |
| 5,015,233 | 5/1991  | McGough et al. ....  | 604/97    |
| 5,019,041 | 5/1991  | Robinson et al. .... | 604/97    |
| 5,057,078 | 10/1991 | Foote et al. ....    | 604/98    |

*Primary Examiner—Stella Reid  
Assistant Examiner—I. Simmons  
Attorney, Agent, or Firm—Kinney & Lange*

[57] **CLAIM**

The ornamental design for an angioplasty inflator, as shown and described.

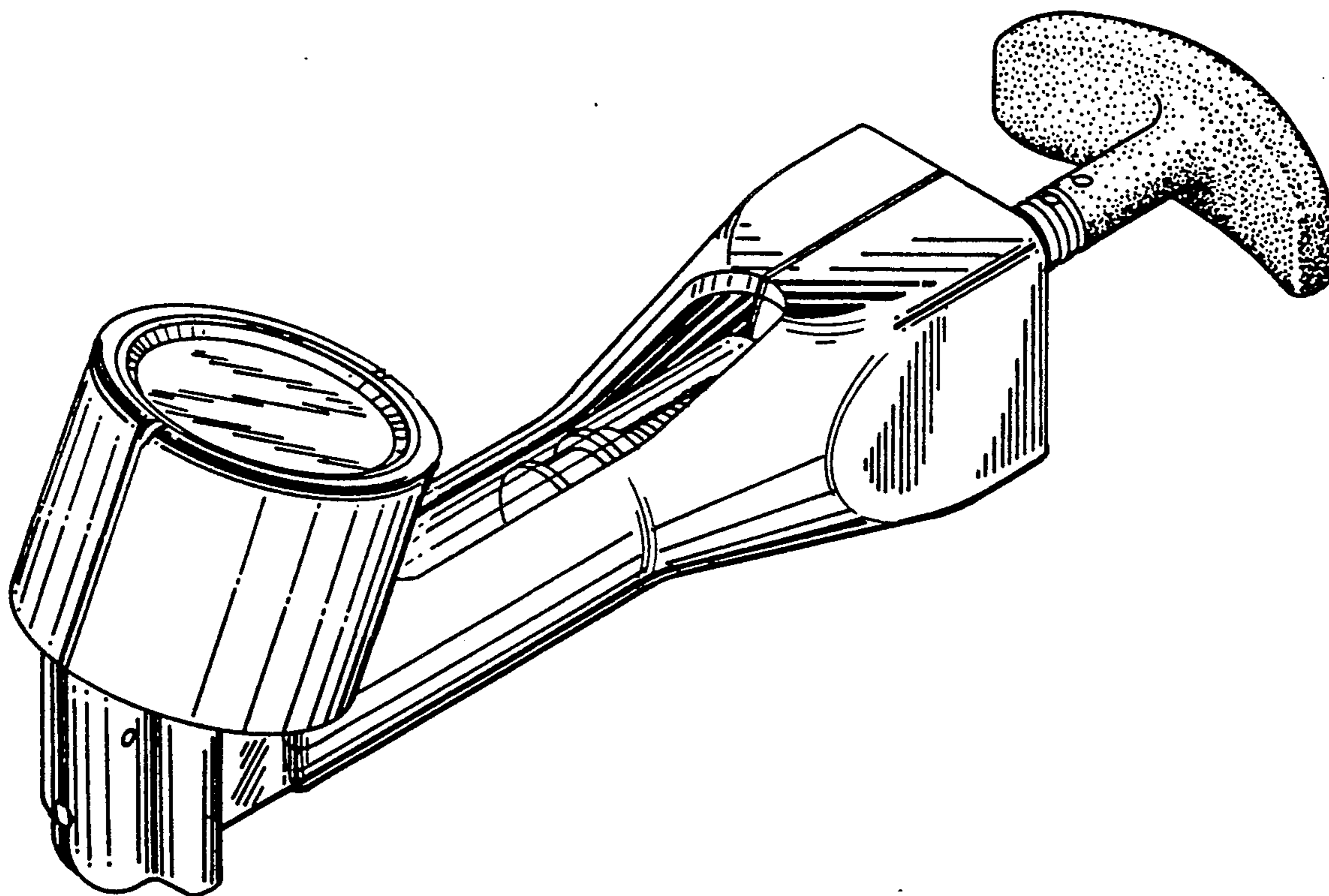
[56] **References Cited**

**U.S. PATENT DOCUMENTS**

|            |        |                    |         |
|------------|--------|--------------------|---------|
| D. 274,470 | 6/1984 | Lundquist .....    | D24/54  |
| 4,332,254  | 6/1982 | Lundquist .....    | 128/344 |
| 4,370,982  | 2/1983 | Reilly .....       | 604/98  |
| 4,439,185  | 3/1984 | Lundquist .....    | 604/97  |
| 4,655,749  | 4/1987 | Fischione .....    | 604/98  |
| 4,723,938  | 2/1988 | Goodin et al. .... | 604/99  |
| 4,743,230  | 5/1988 | Nordquest .....    | 604/97  |

**DESCRIPTION**

FIG. 1 is a perspective view of an angioplasty inflator showing our new design;  
FIG. 2 is a left side elevational view thereof;  
FIG. 3 is a bottom plan view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a front elevational view thereof;  
FIG. 6 is a rear elevational view thereof; and,  
FIG. 7 is a top plan view thereof.



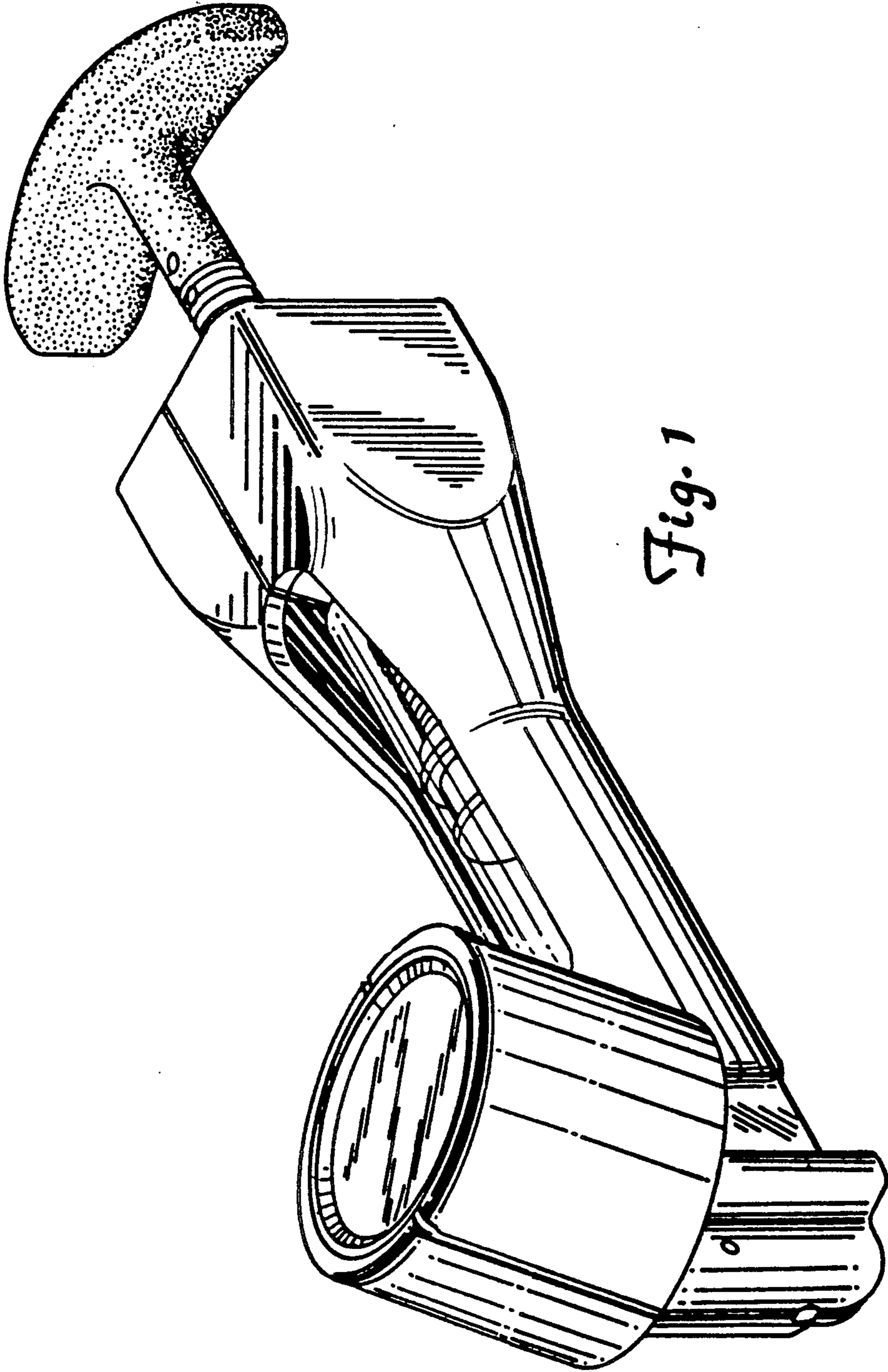


Fig. 1

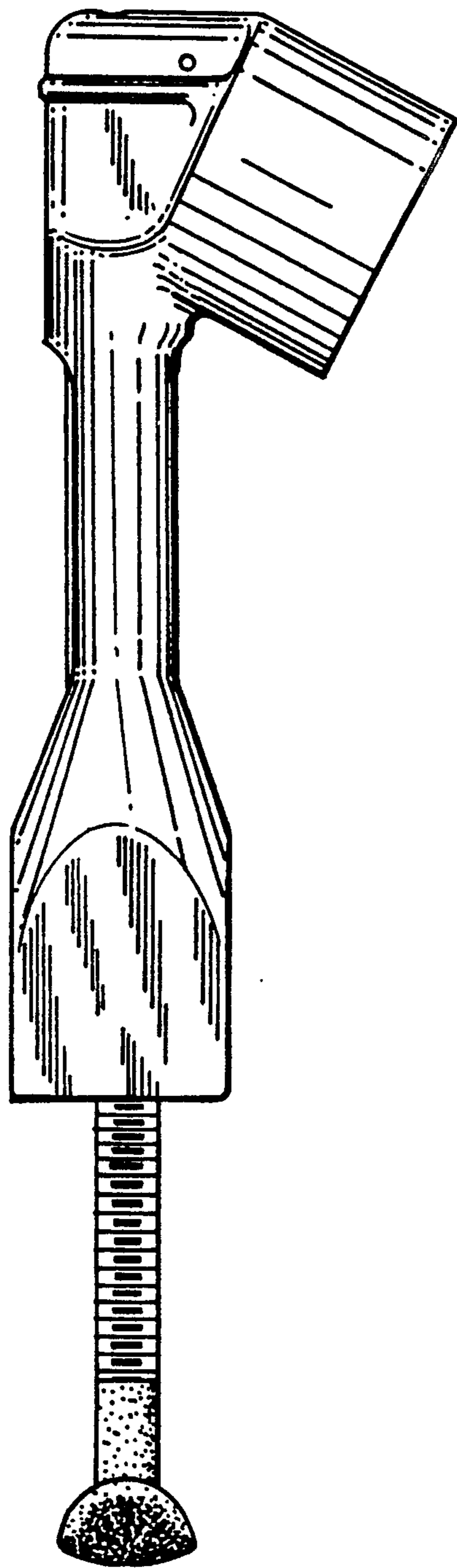


Fig. 2

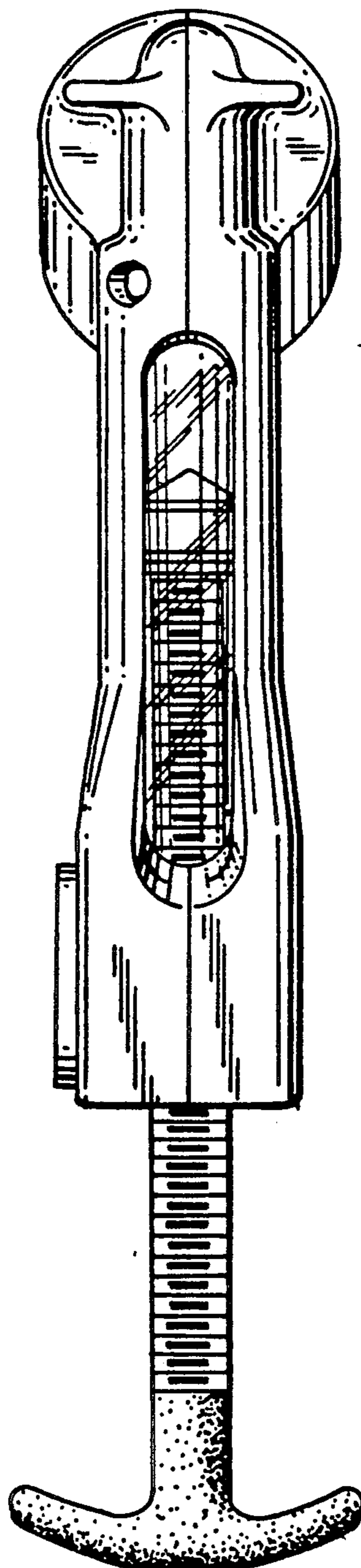


Fig. 3

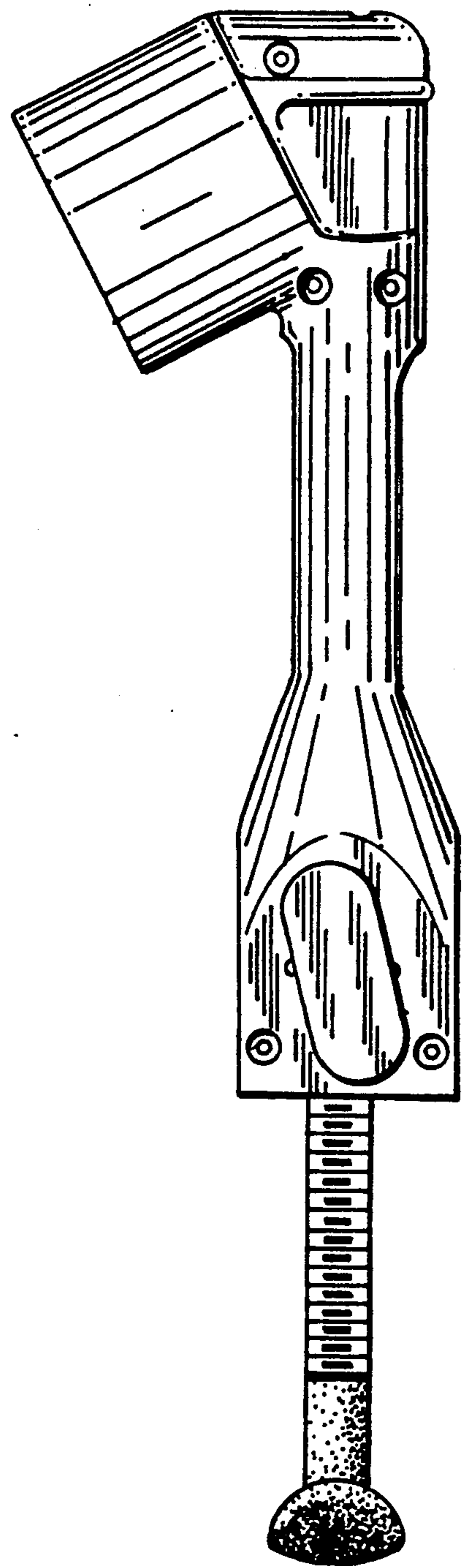
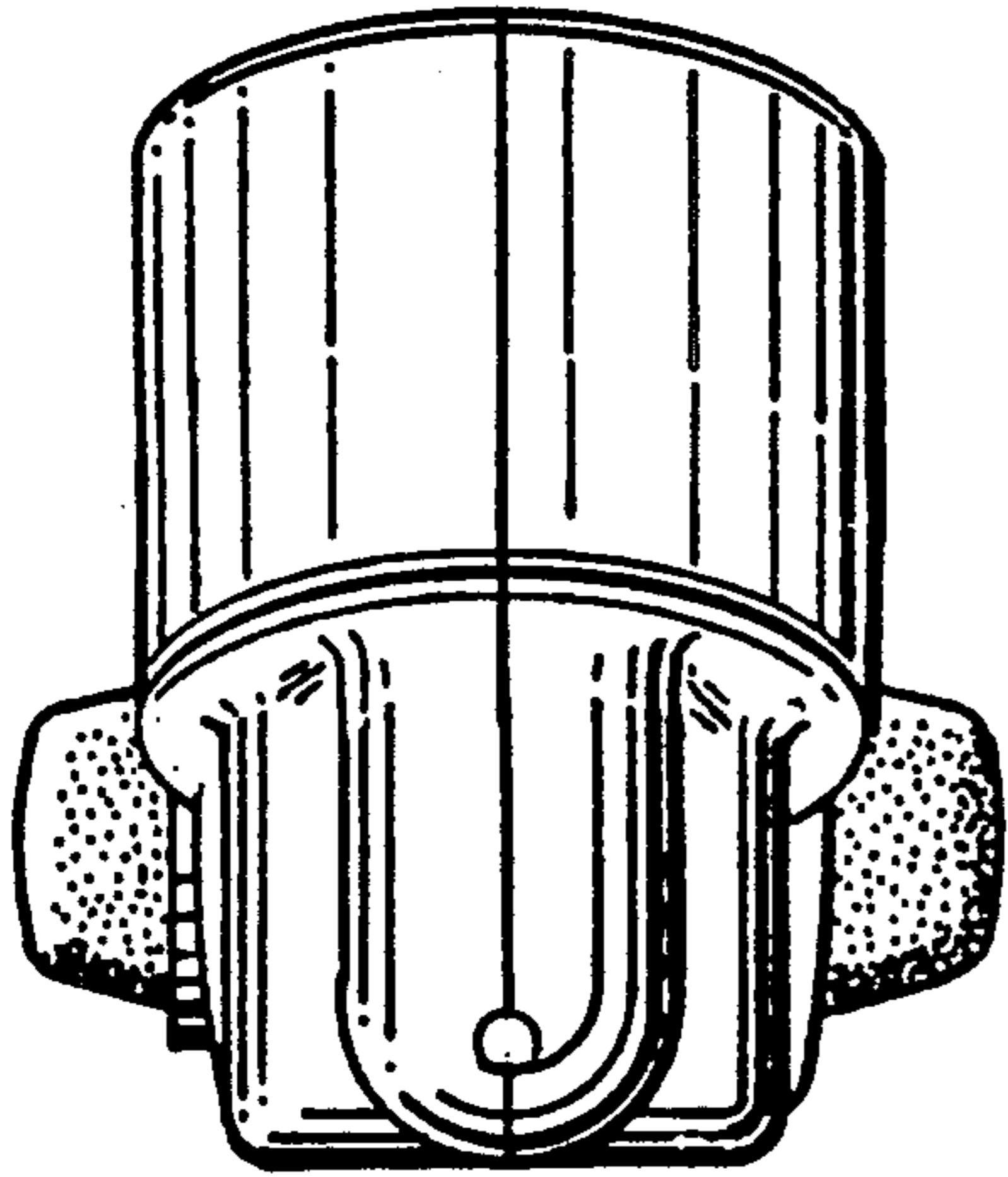
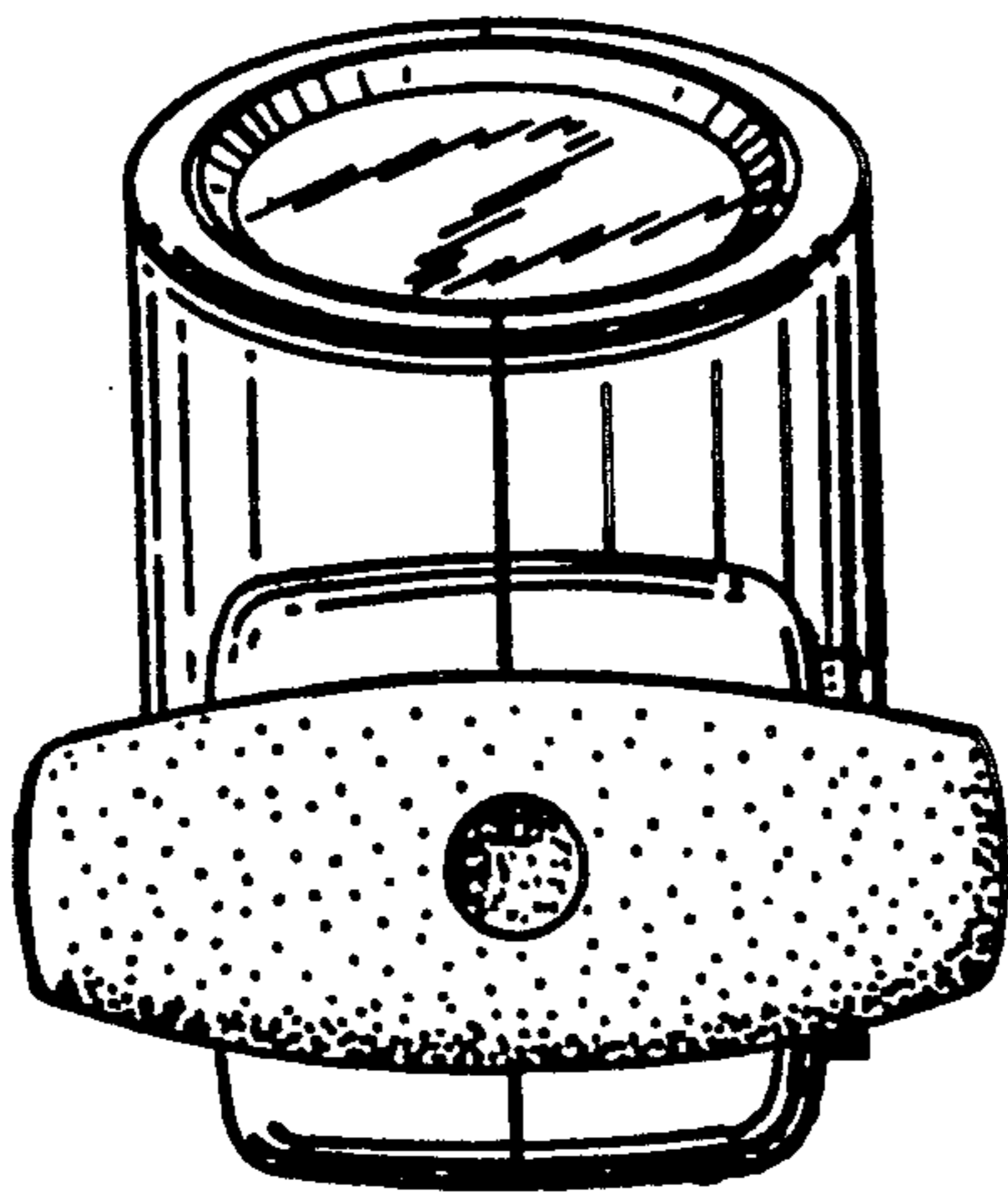


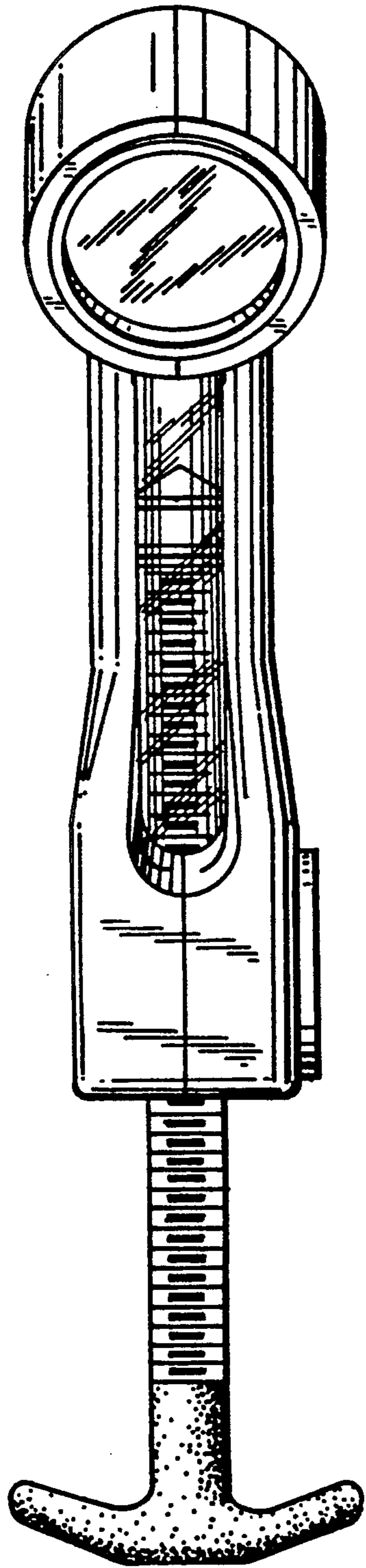
Fig. 4



*Fig. 5*



*Fig. 6*



*Fig. 7*