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# United States Patent [19]

Garven, Jr.

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[54] PAIR OF CASTER LEGS FOR COUPLING A WHEELCHAIR CASTER ASSEMBLY TO A WHEELCHAIR FRAME

[75] Inventor: Douglas M. Garven, Jr., Boulder, Colo.  
[73] Assignee: Sunrise Medical HHG Inc., Longmont, Colo.  
[\*\*] Term: 14 Years

[21] Appl. No.: 29/093,697  
[22] Filed: Sep. 17, 1998

[51] LOC (6) Cl. .... 12-12  
[52] U.S. Cl. .... D12/133; D8/375  
[58] Field of Search ..... D12/128-133; D8/375, 382; 16/18 R, 19, 20, 21, 22, 30, 31, 31 R, 31 A, 40, 37; 280/250.1, 304.1

[56] References Cited

U.S. PATENT DOCUMENTS

D. 231,801	6/1974	Pivacek	.....	D12/133
D. 381,257	7/1997	Hirano et al.	.....	D8/382
4,342,134	8/1982	Mickelson	.....	16/31 R
4,854,008	8/1989	Kuo	.....	16/30
4,969,230	11/1990	Huang	.....	16/30

Primary Examiner—Kay H. Chin  
Attorney, Agent, or Firm—MacMillan, Sobanski & Todd, LLC

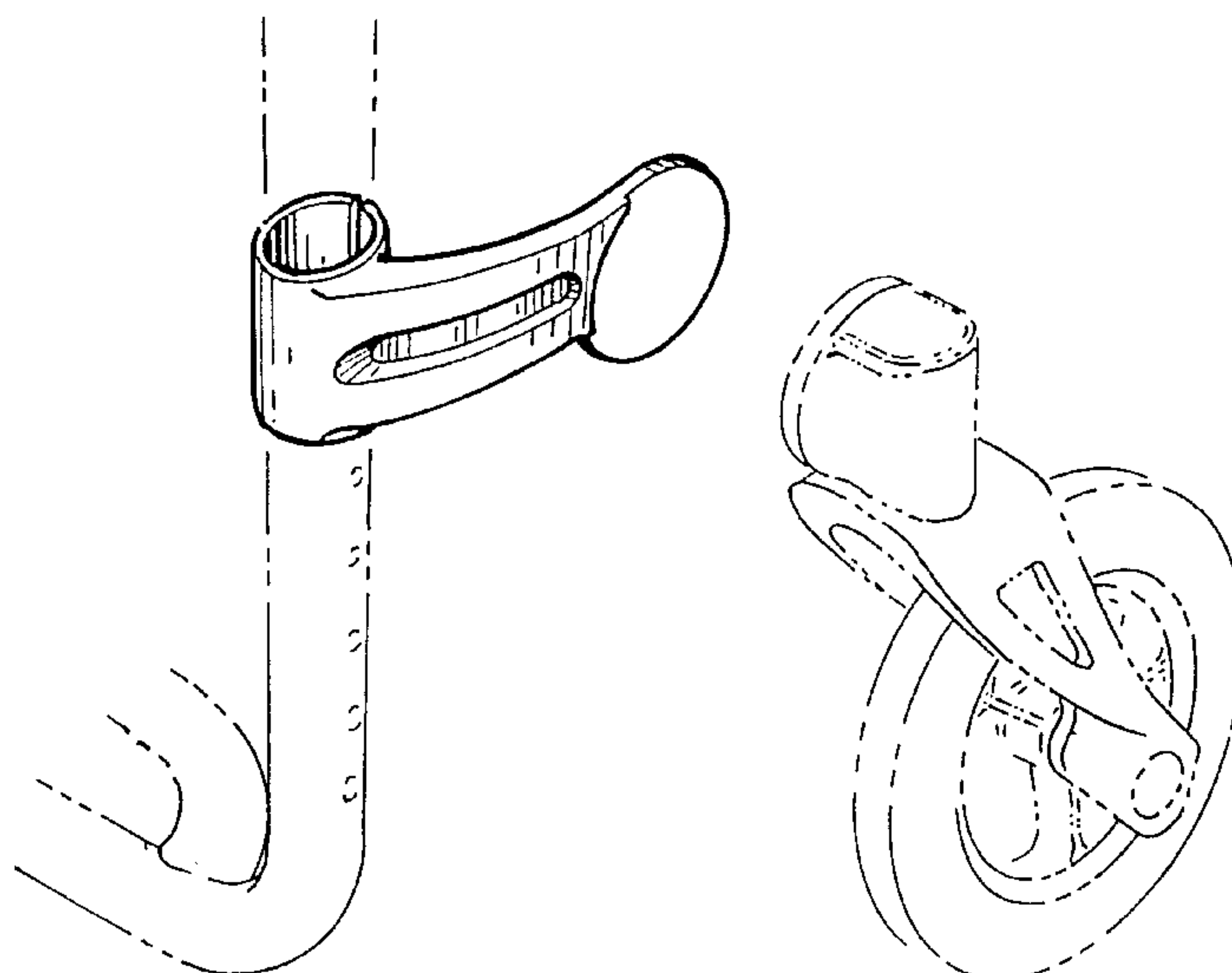
[57] CLAIM

The ornamental design for a pair of caster legs for coupling a wheelchair caster assembly to a wheelchair frame, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the left caster leg for coupling a wheelchair caster assembly to a wheelchair frame;  
FIG. 2 is a front elevational view of FIG. 1;  
FIG. 3 is a left side elevational view of FIG. 1;  
FIG. 4 is a front elevational view of a second embodiment of the left caster leg for coupling a wheelchair caster assembly to a wheelchair frame;  
FIG. 5 is a left side elevational view of FIG. 4;  
FIG. 6 is a right side elevational view of FIGS. 1 and 4;  
FIG. 7 is a rear elevational view of FIGS. 1 and 4;  
FIG. 8 is a front elevational view of a third embodiment of the left caster leg for coupling a wheelchair caster assembly to a wheelchair frame;  
FIG. 9 is a left side elevational view of FIG. 8;  
FIG. 10 is a right side elevational view of FIG. 8;  
FIG. 11 is a rear elevational view of FIG. 8;  
FIG. 12 is a top plan view of FIGS. 1 through 11;  
FIG. 13 is a bottom plan view of FIGS. 1 through 11;  
FIG. 14 is a front elevational view of the right caster leg for coupling a wheelchair caster assembly to a wheelchair frame;  
FIG. 15 is a right side elevational view of FIG. 14;  
FIG. 16 is a front elevational view of a second embodiment of the right caster leg for coupling a wheelchair caster assembly to a wheelchair frame;  
FIG. 17 is a right side elevational view of FIG. 16;  
FIG. 18 is a left side elevational view of FIGS. 14 and 16;  
FIG. 19 is a rear elevational view of FIGS. 14 and 16;  
FIG. 20 is a front elevational view of a third embodiment of the right caster leg for coupling a wheelchair caster assembly to a wheelchair frame;  
FIG. 21 is a right side elevational view of FIG. 20;  
FIG. 22 is a left side elevational view of FIG. 20;  
FIG. 23 is a rear elevational view of FIG. 20;  
FIG. 24 is a top plan view of FIGS. 14 through 23; and, FIG. 25 is a bottom plan view of FIGS. 14 through 23.  
The broken line in FIG. 1 showing the wheelchair caster assembly and wheelchair frame is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



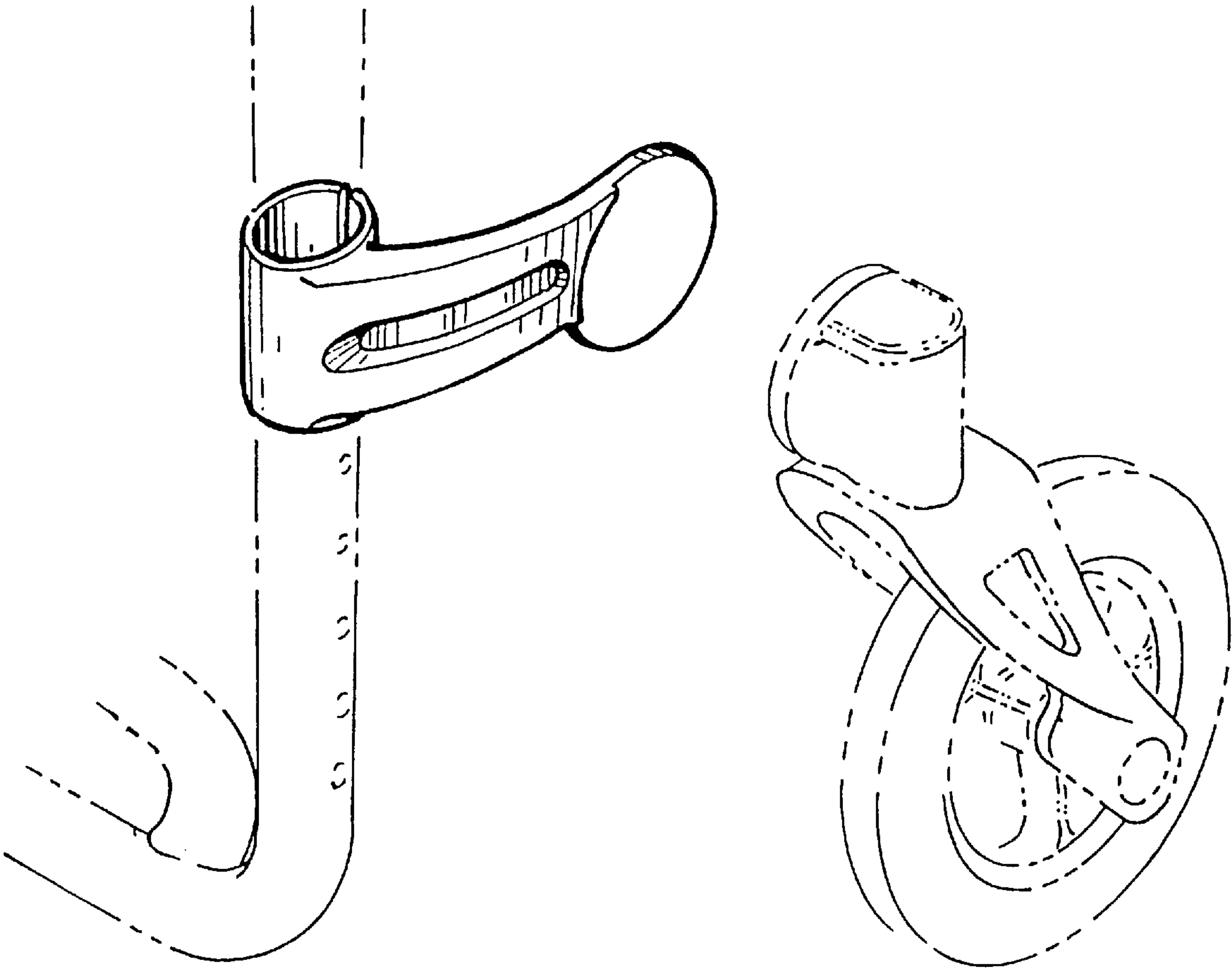


FIG. 1

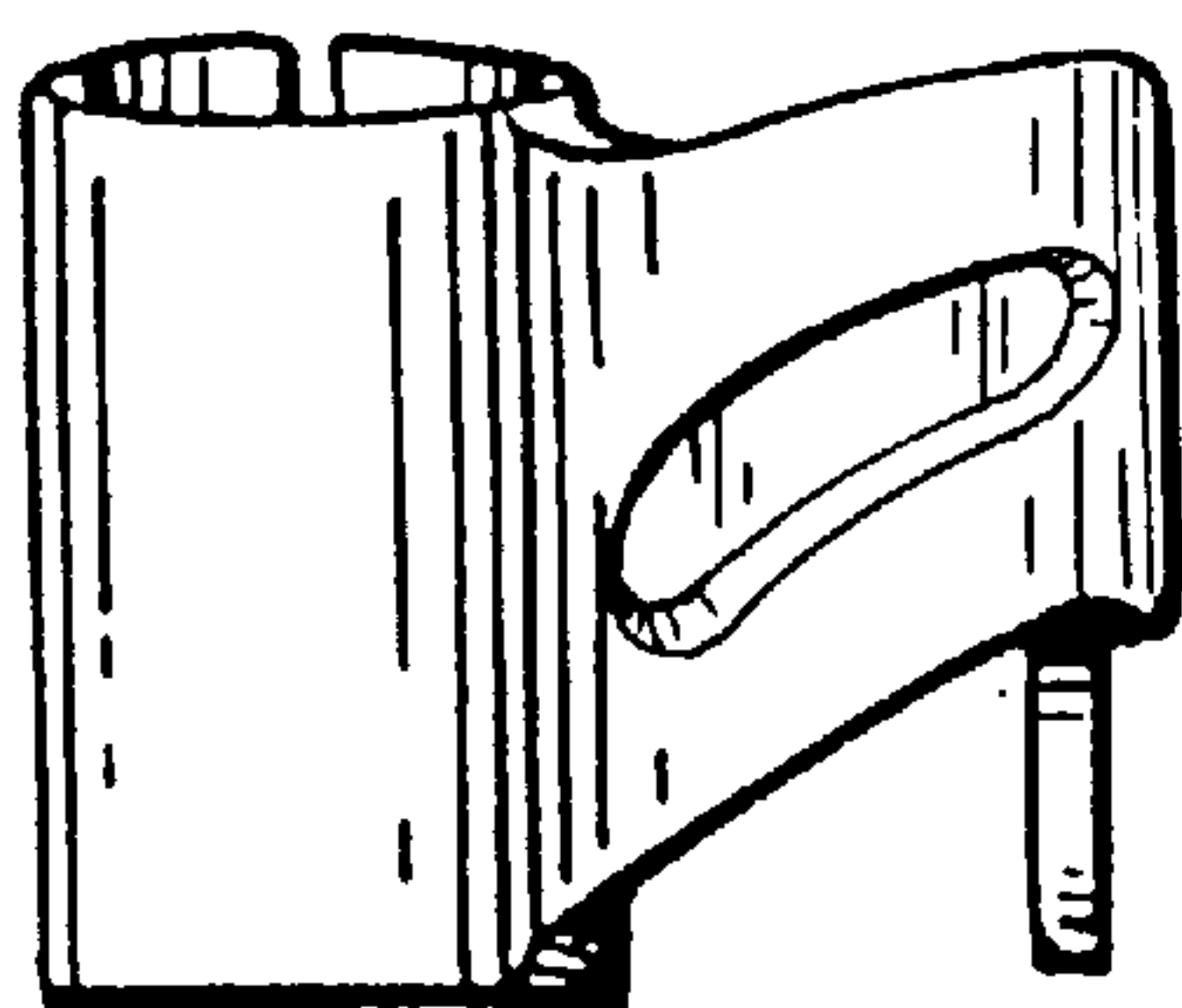


FIG. 2

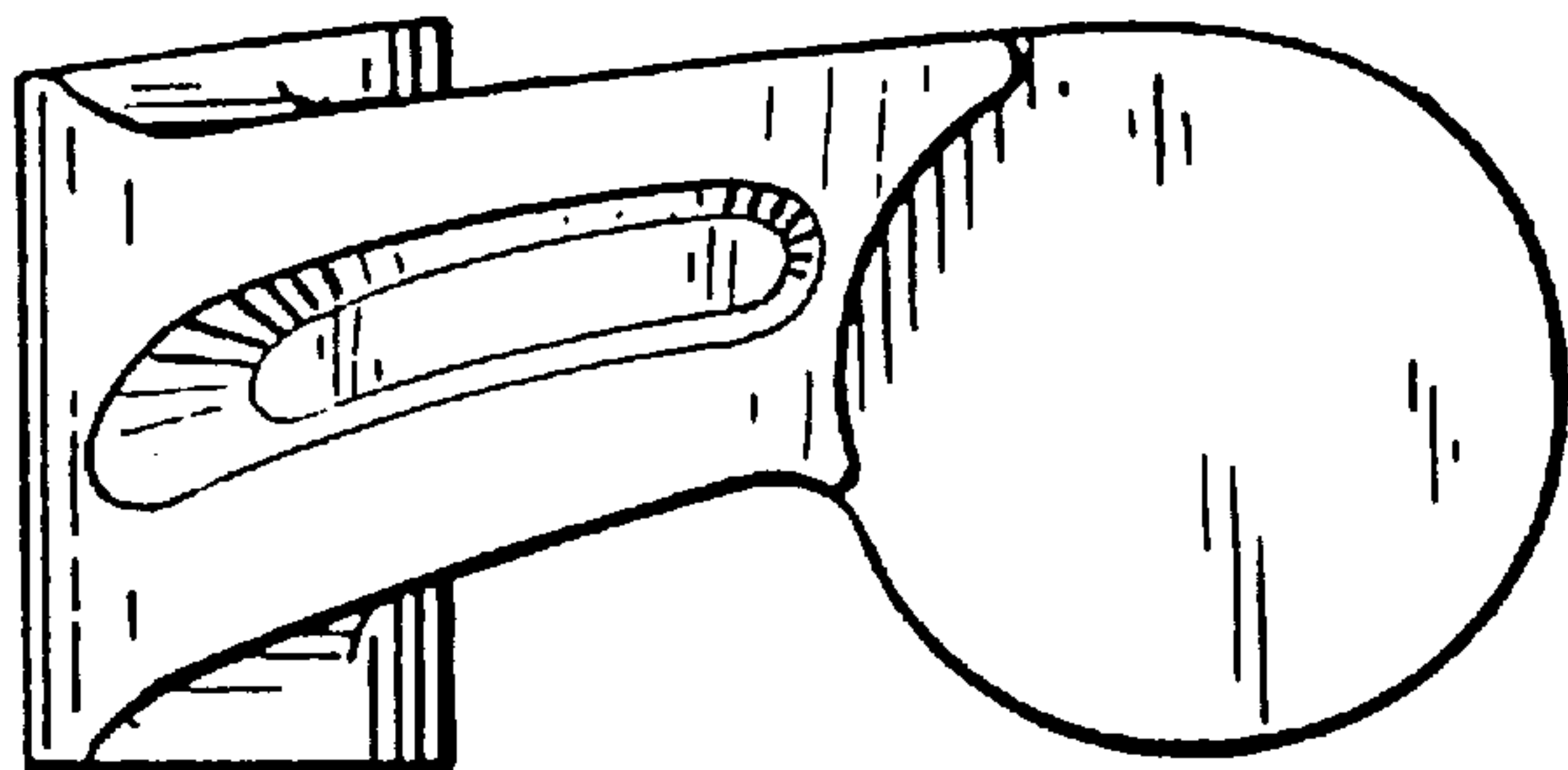


FIG. 3

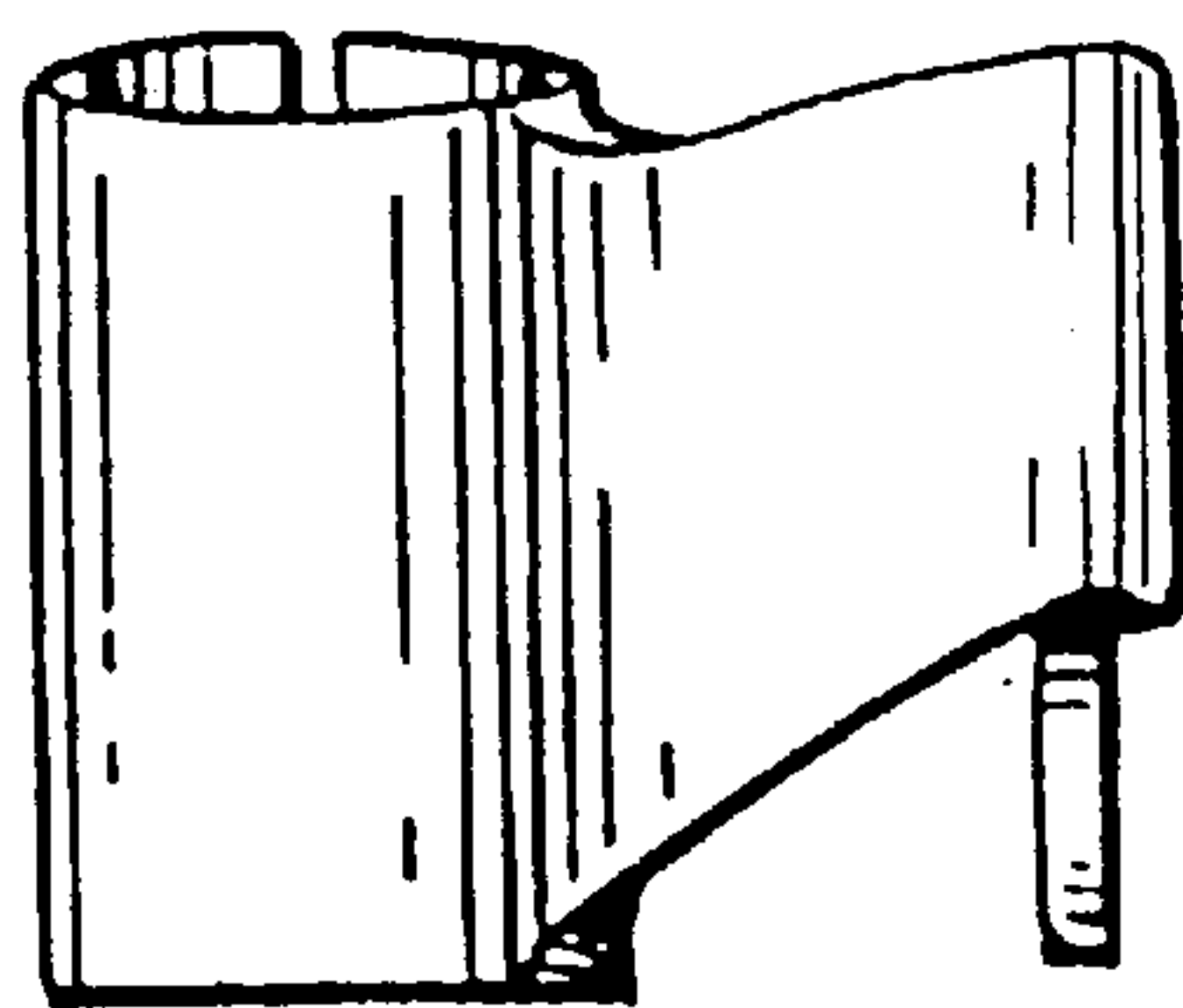


FIG. 4

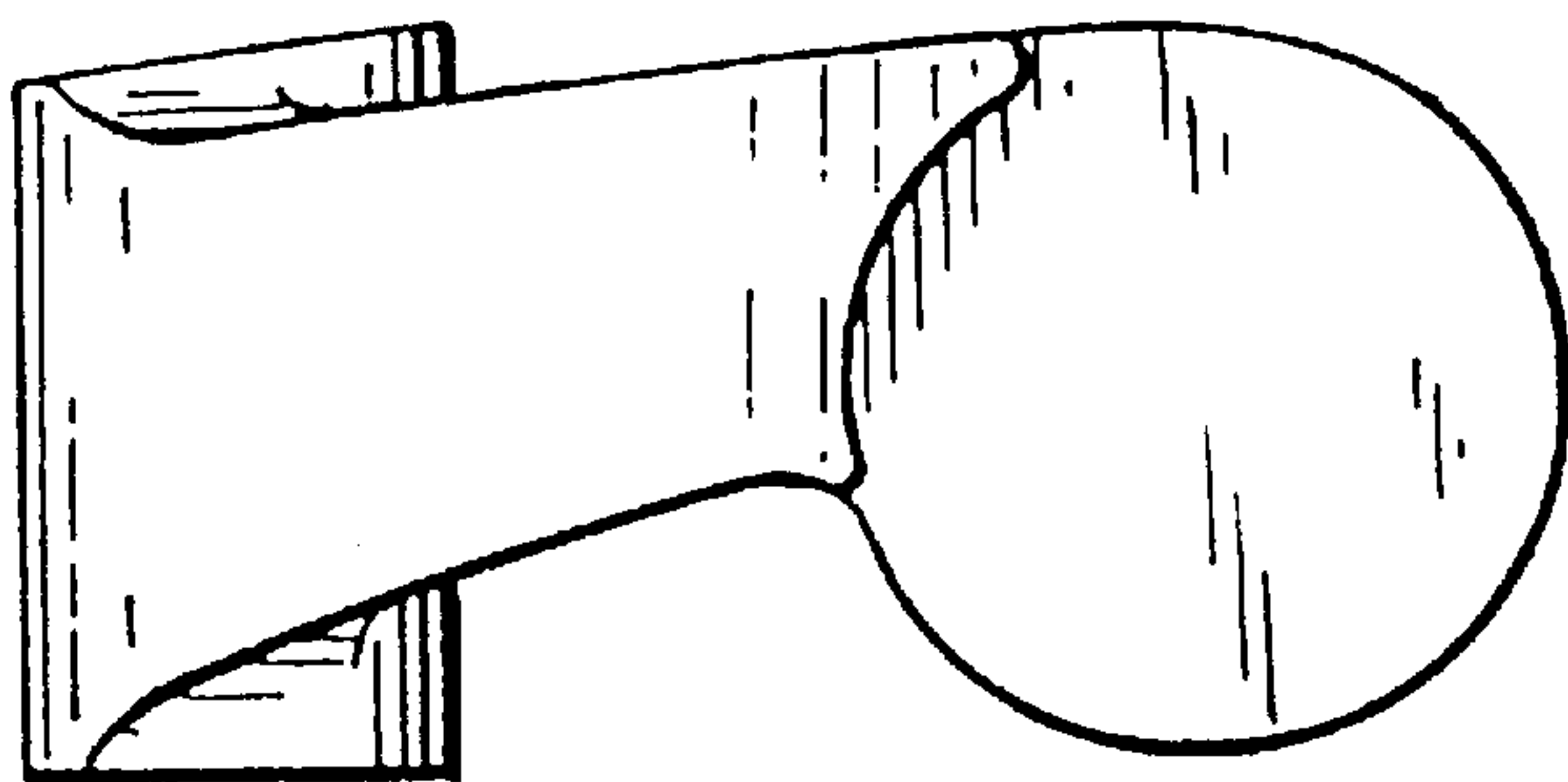


FIG. 5

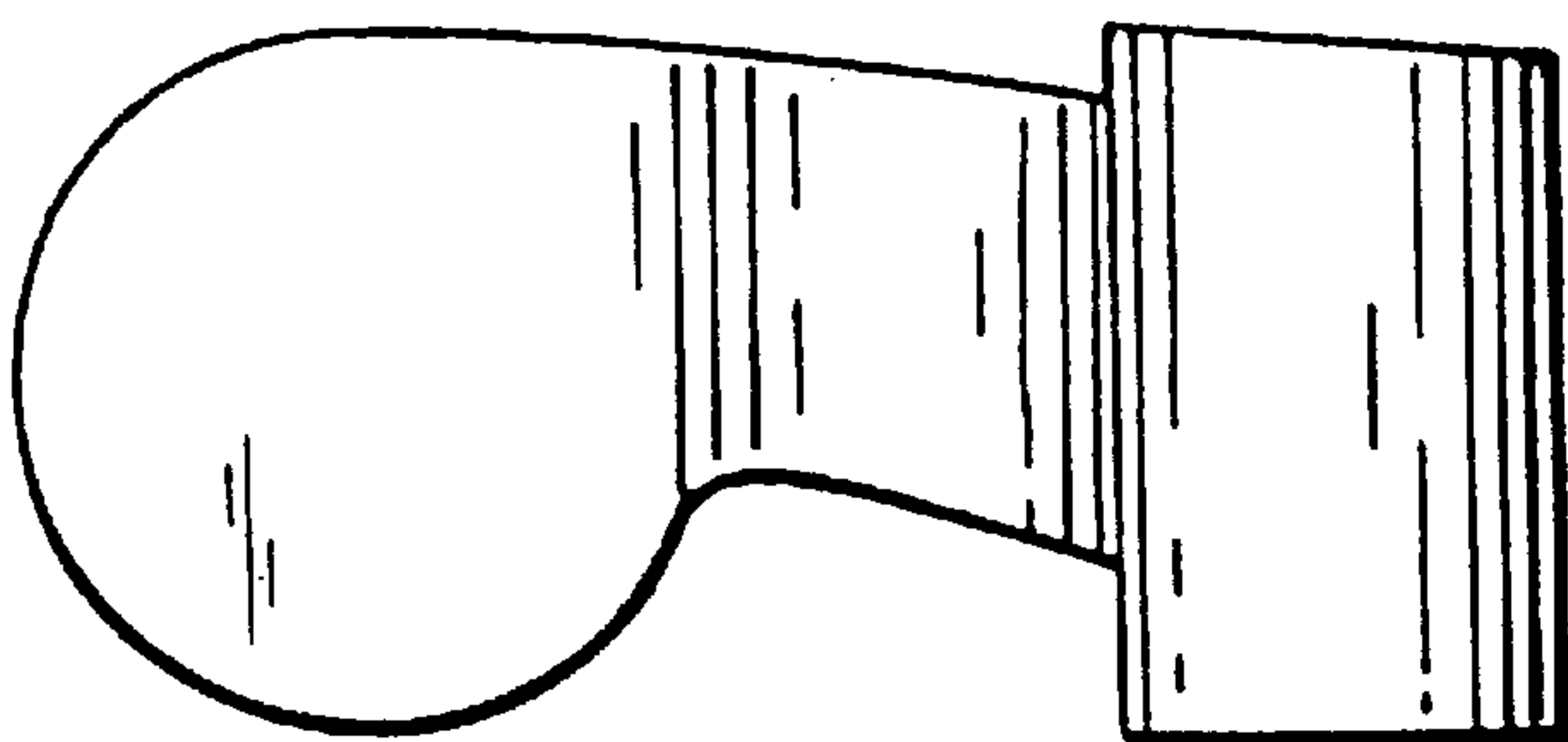


FIG. 6

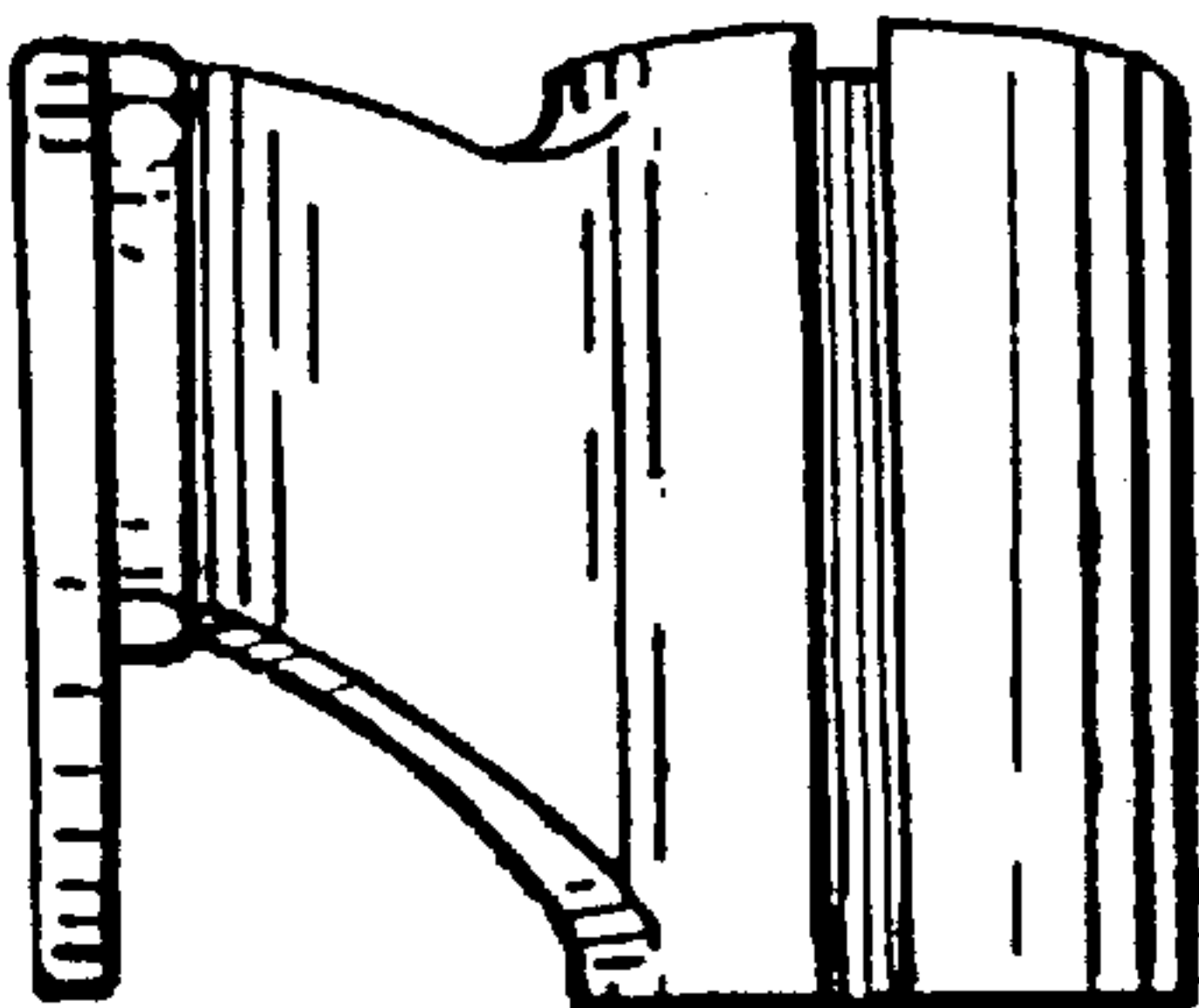


FIG. 7

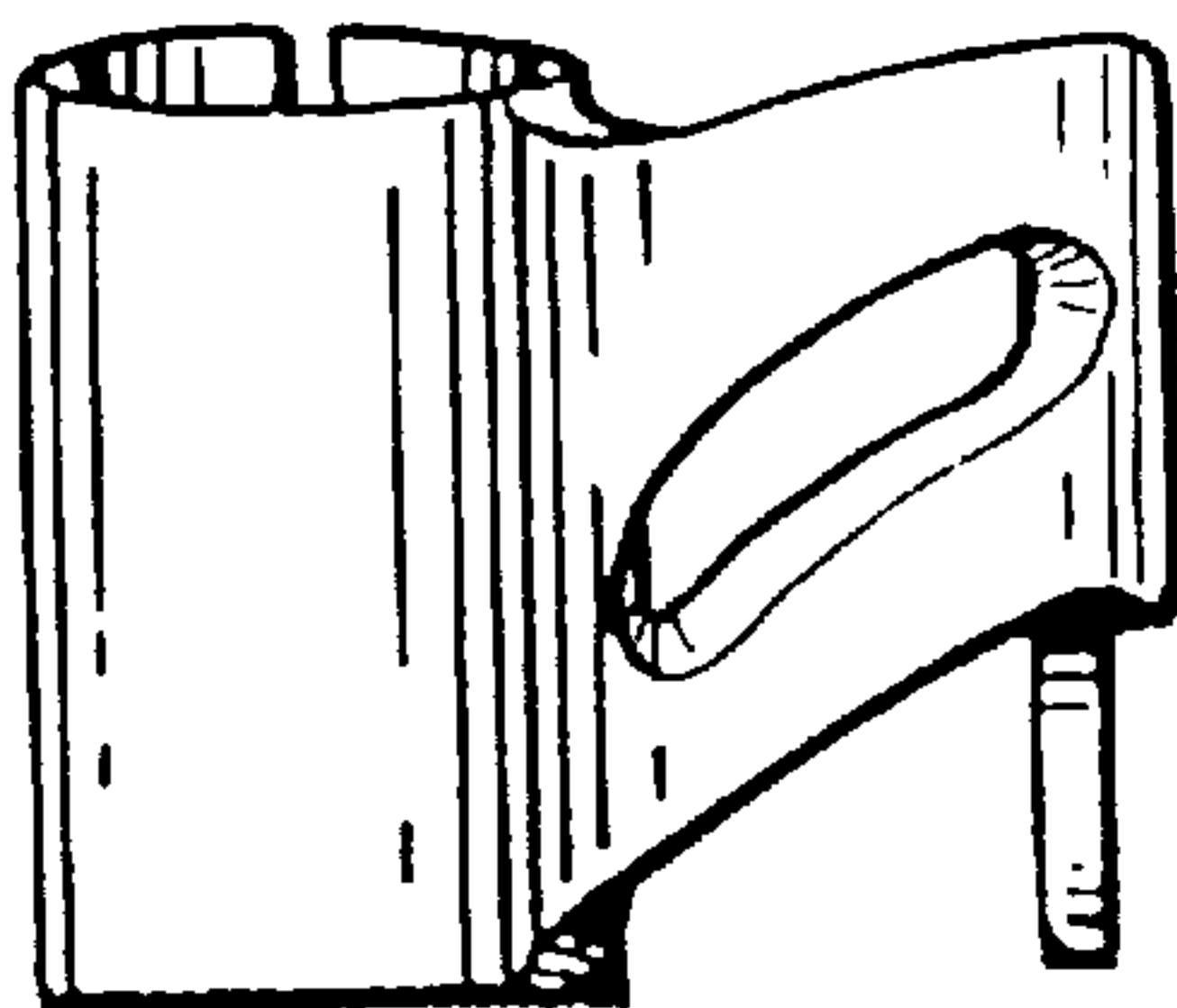


FIG. 8

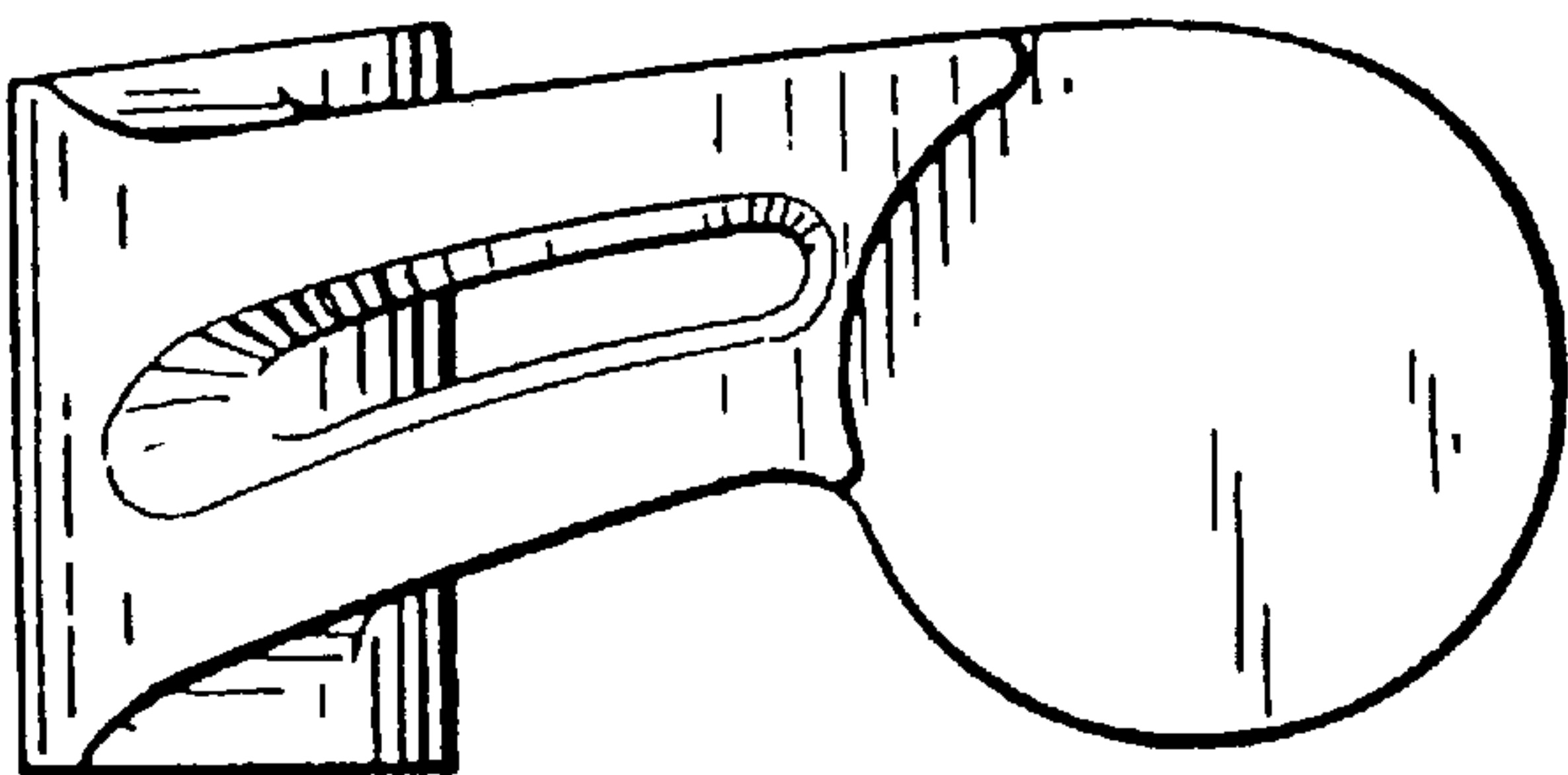


FIG. 9

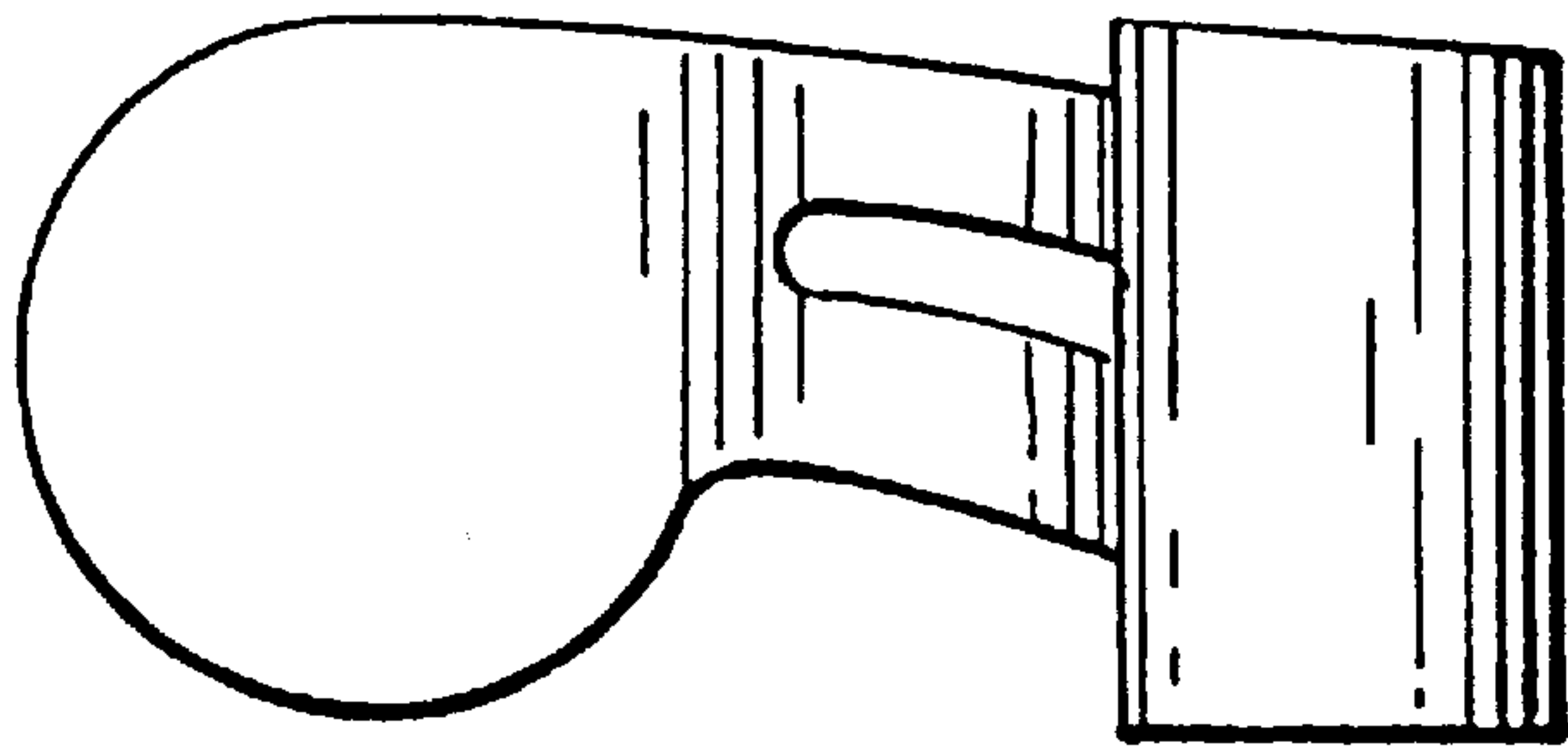


FIG. 10

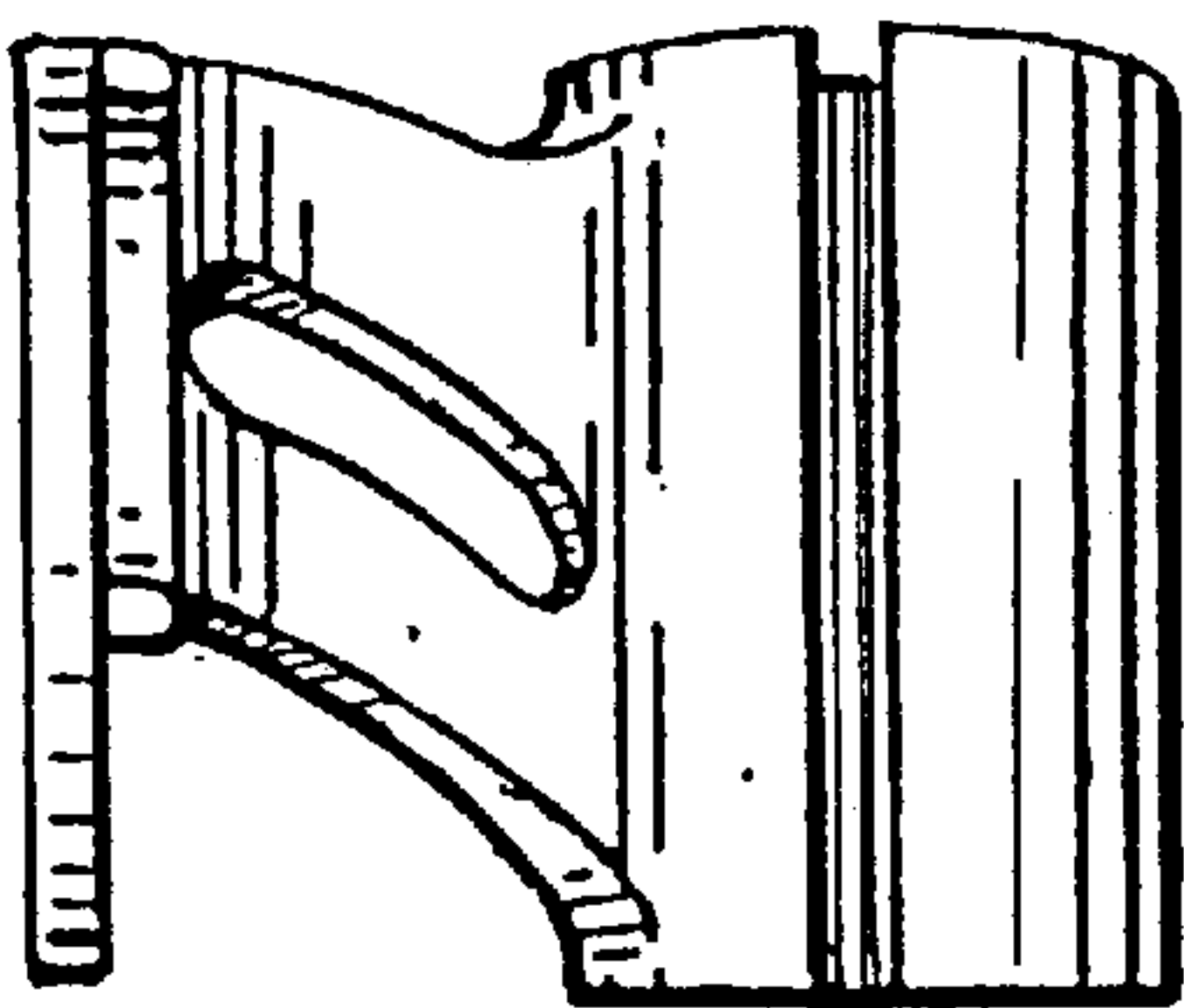


FIG. 11

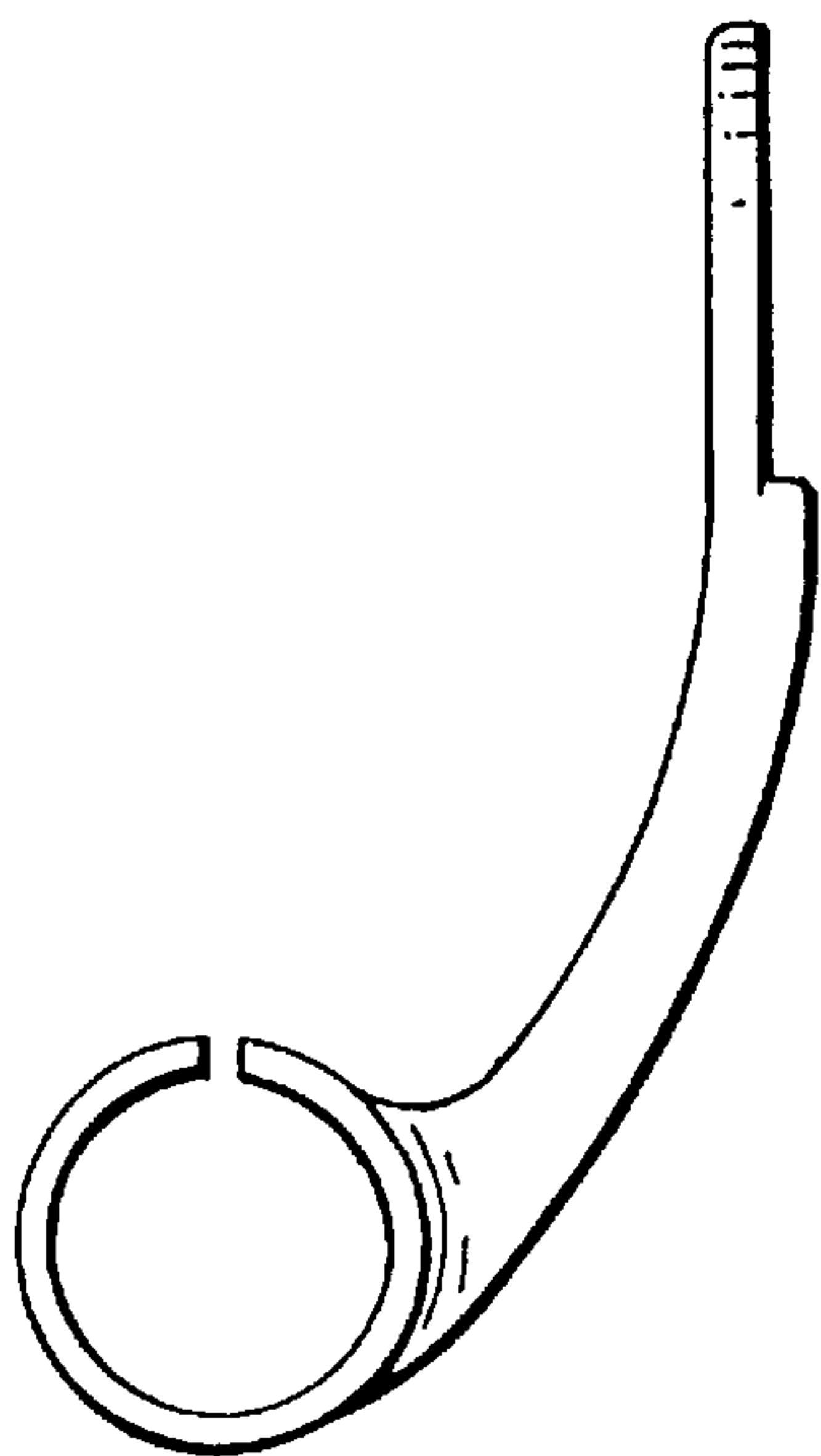


FIG. 12

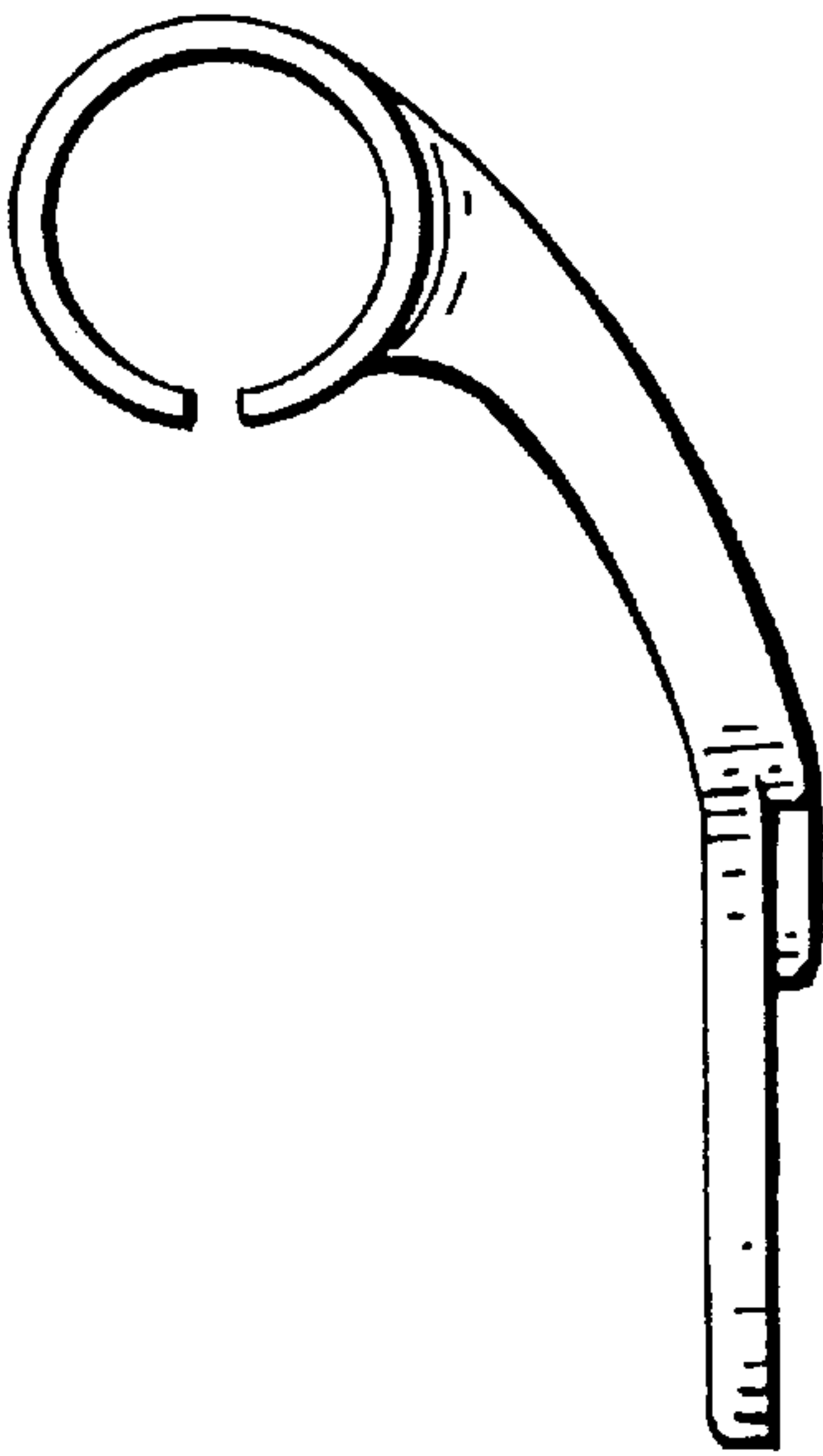


FIG. 13

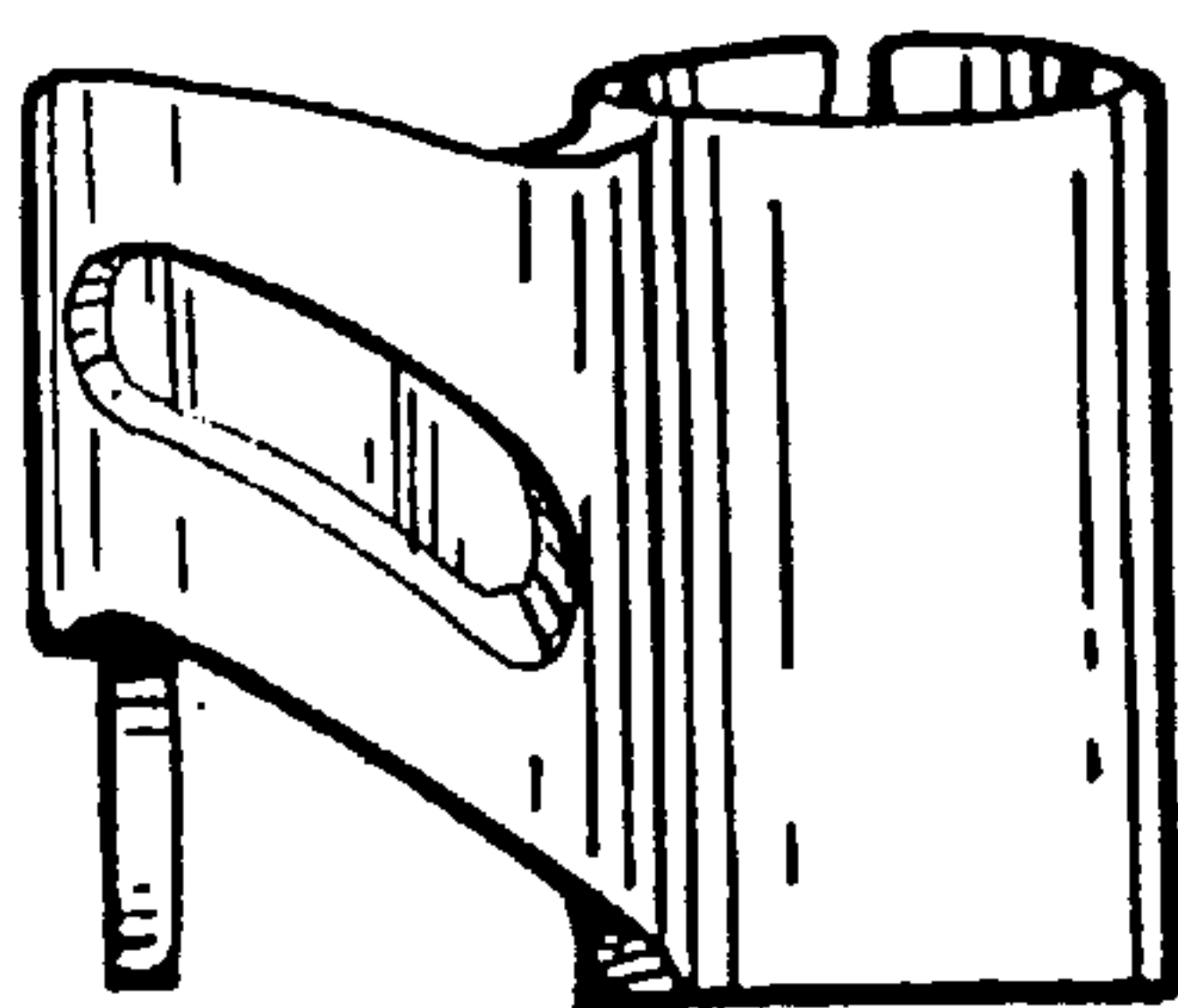


FIG. 14

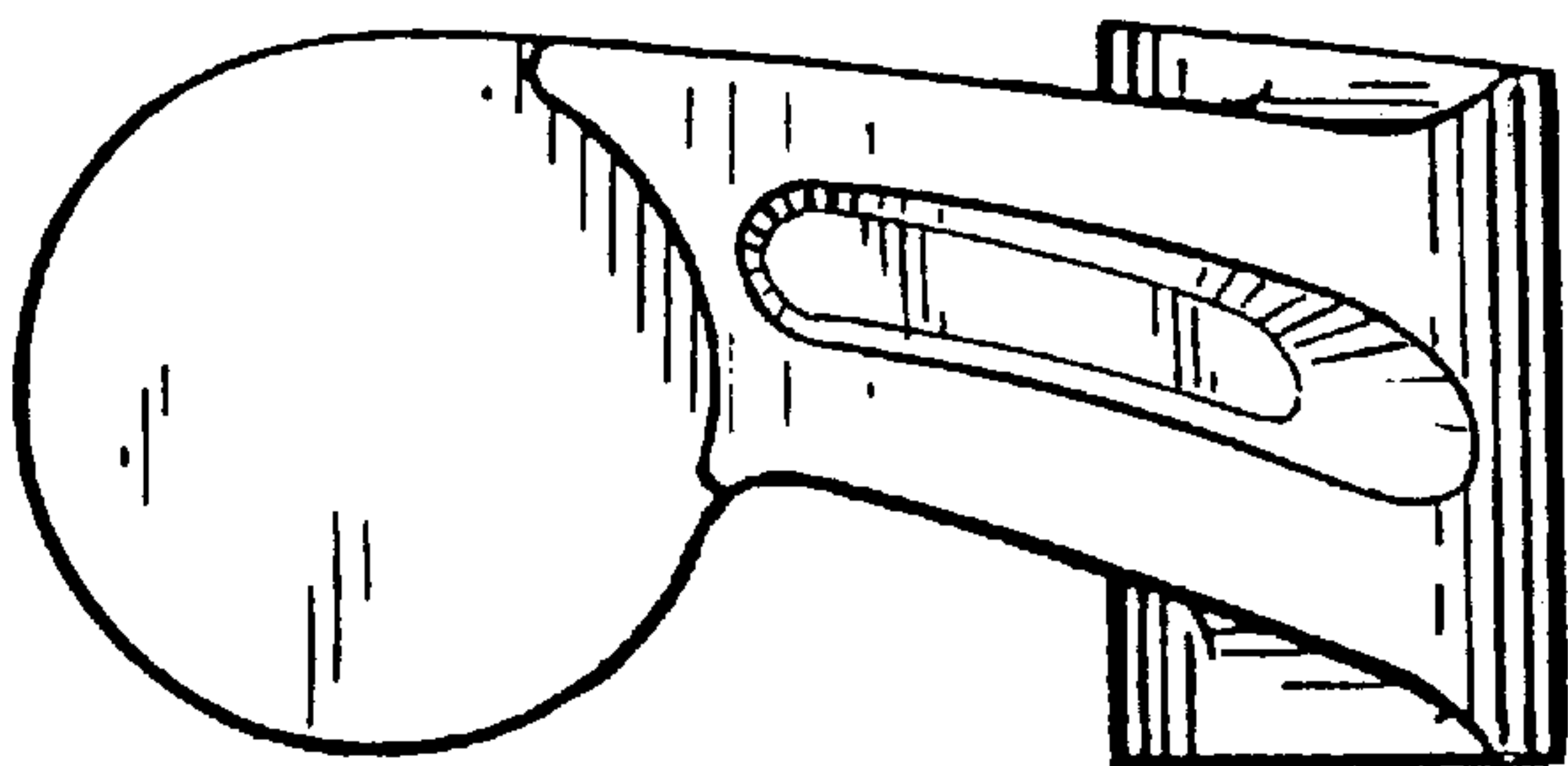


FIG. 15

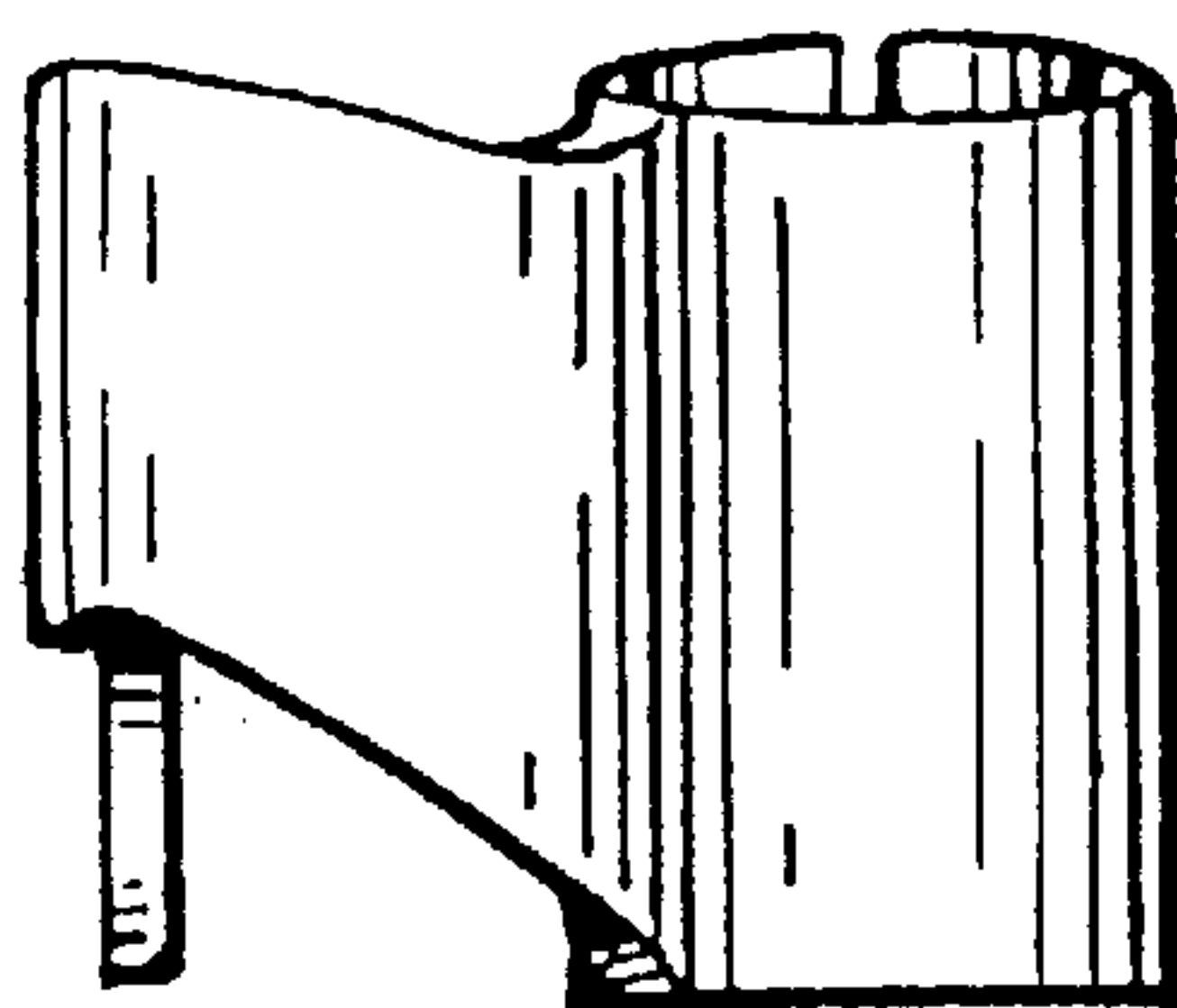


FIG. 16

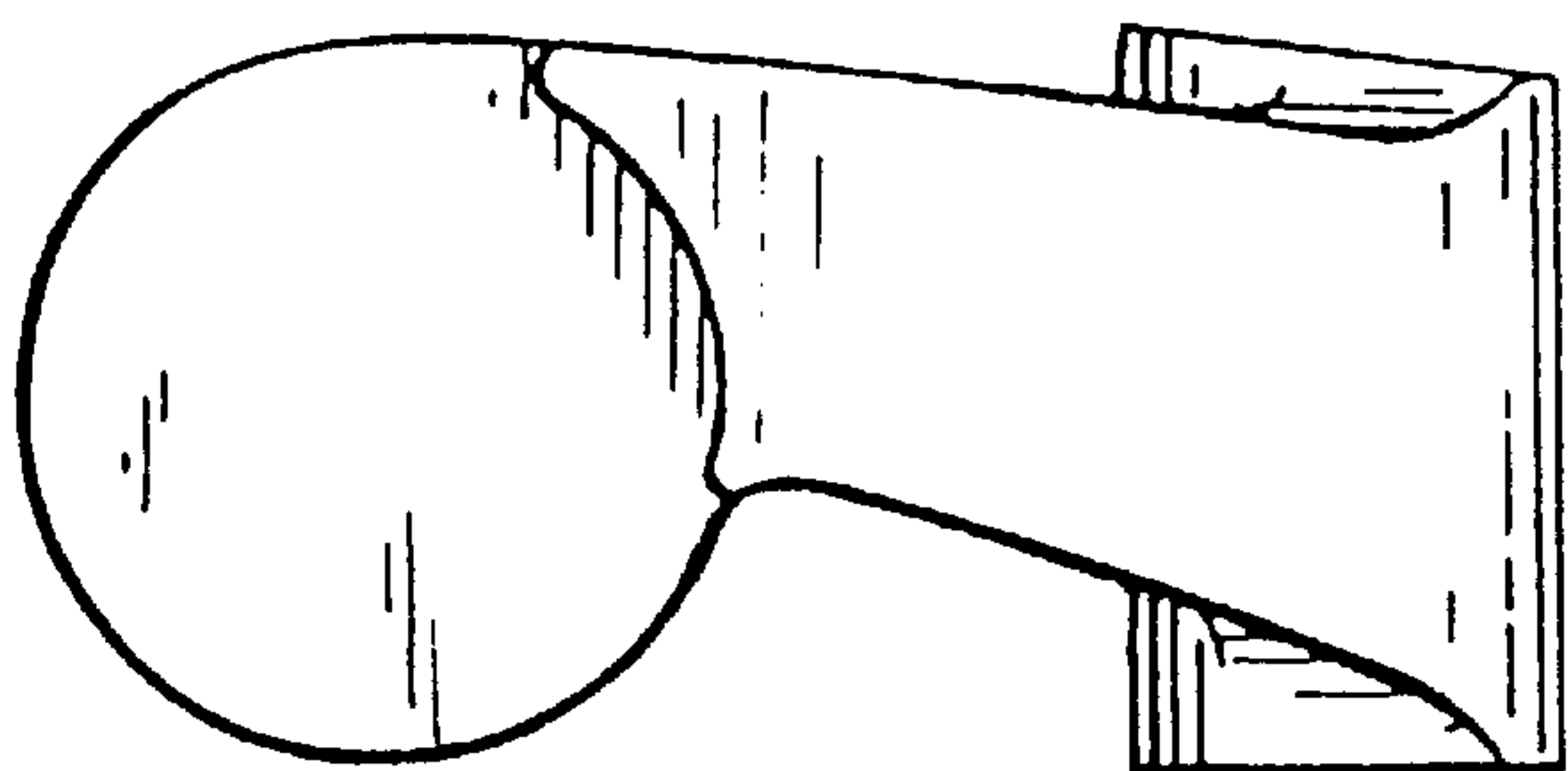


FIG. 17



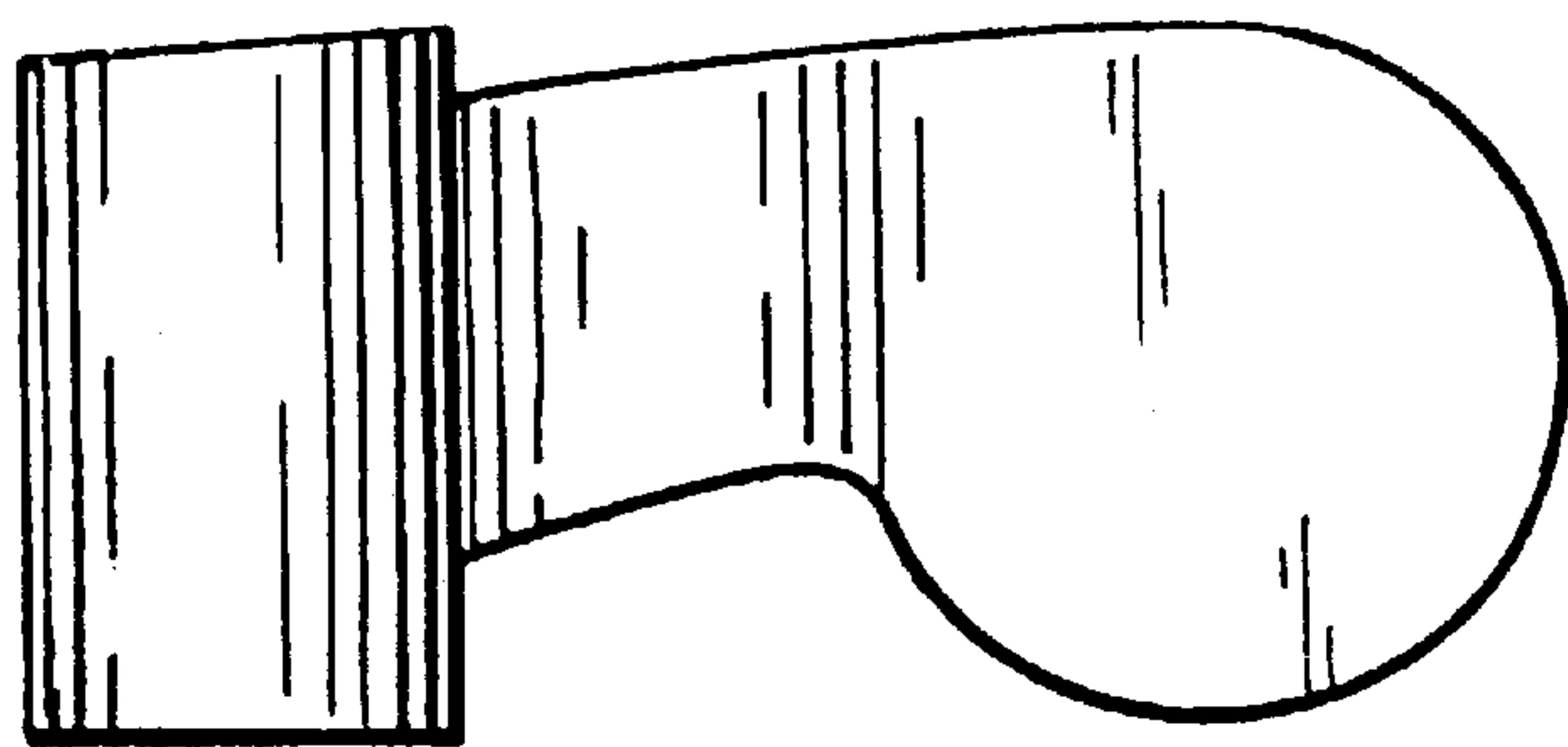


FIG. 18

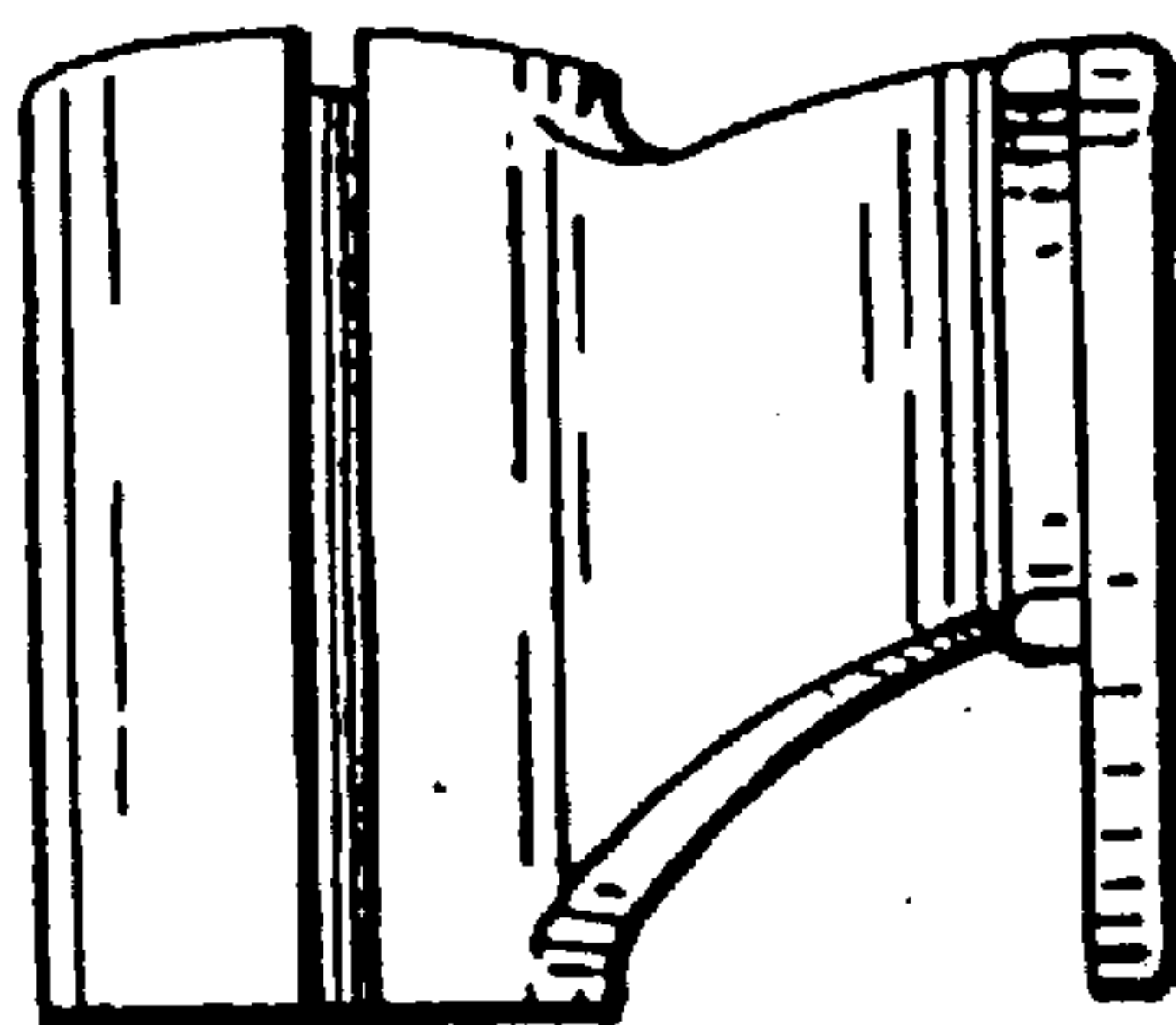


FIG. 19

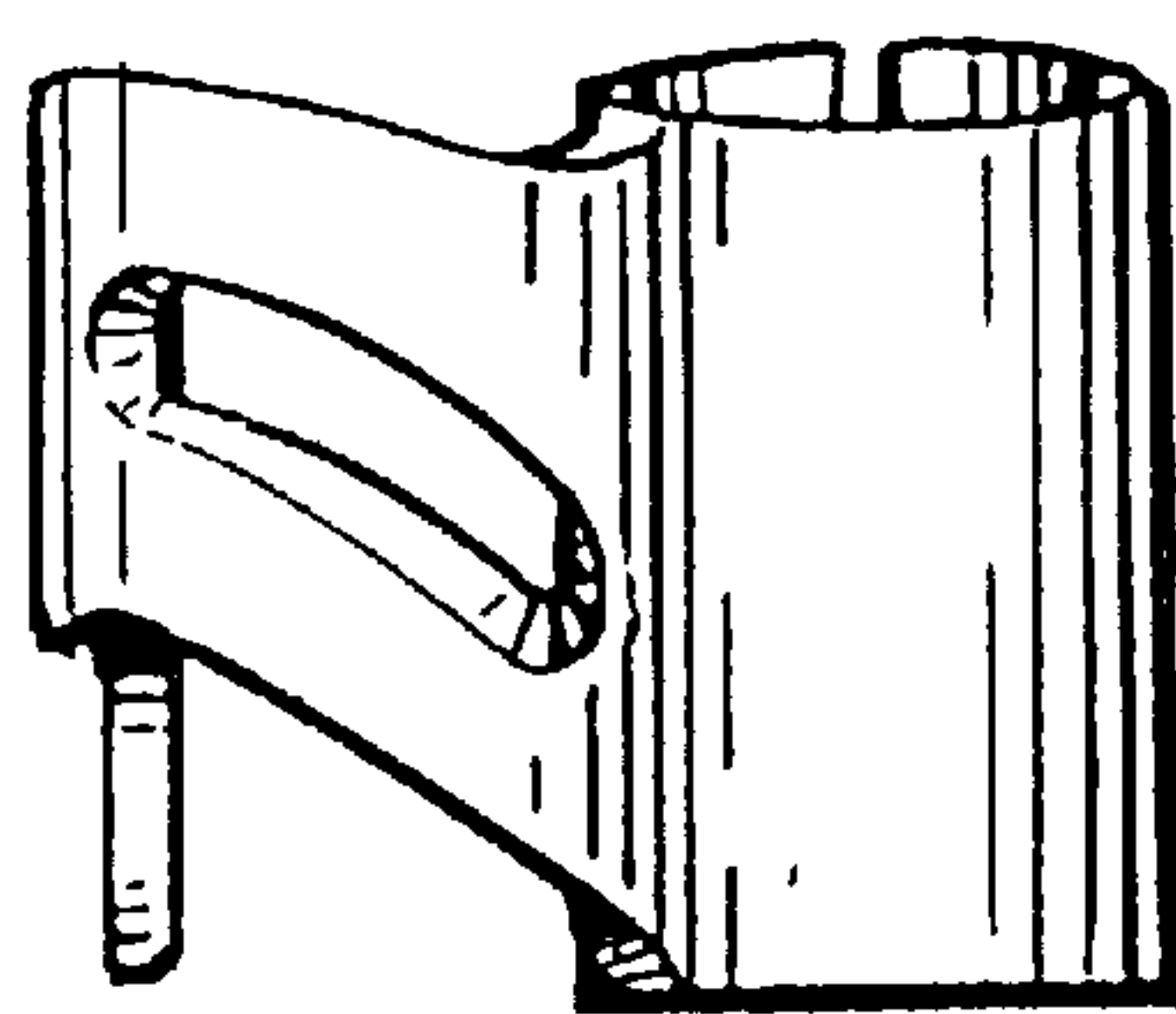


FIG 20.

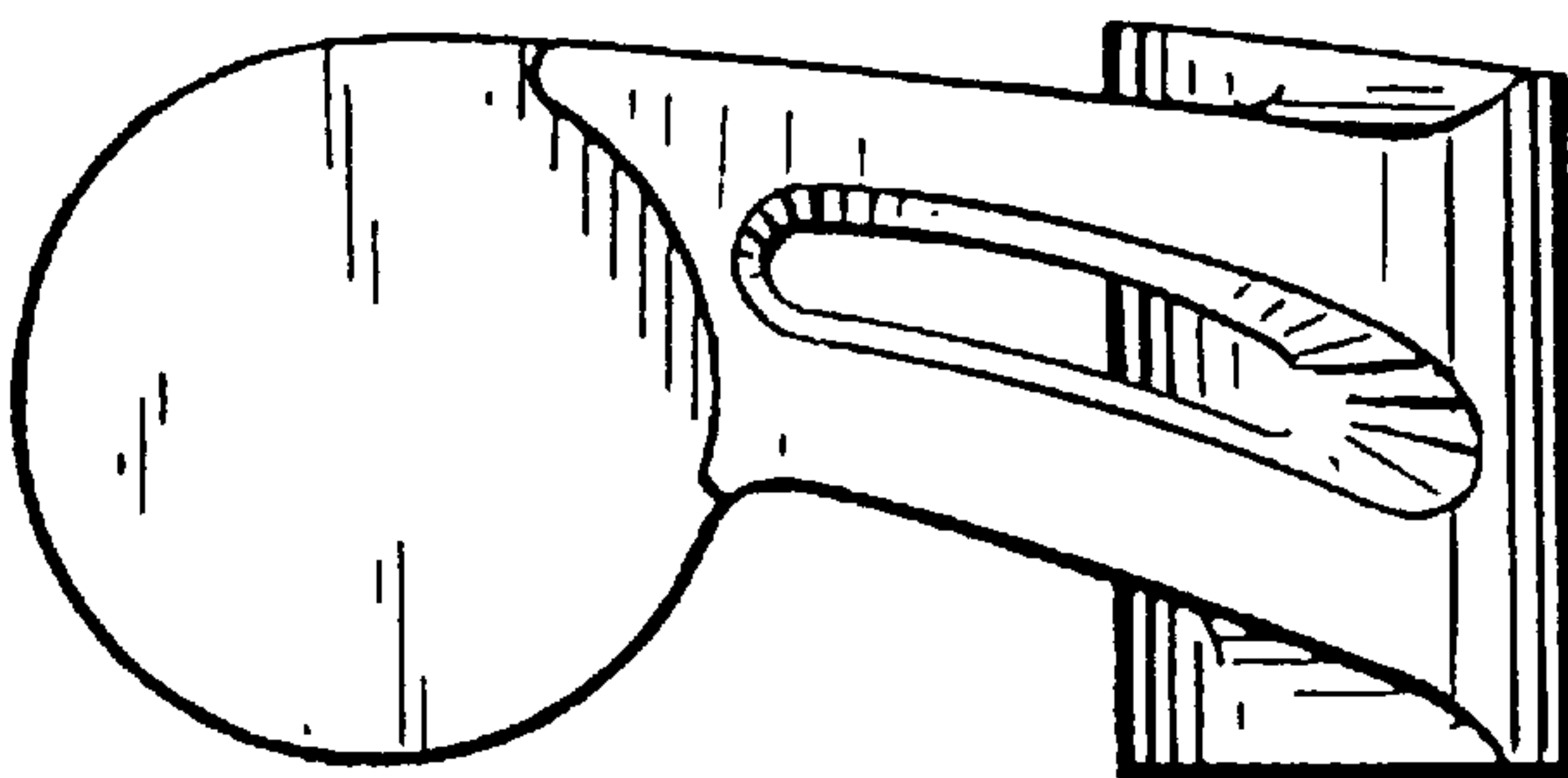


FIG. 21

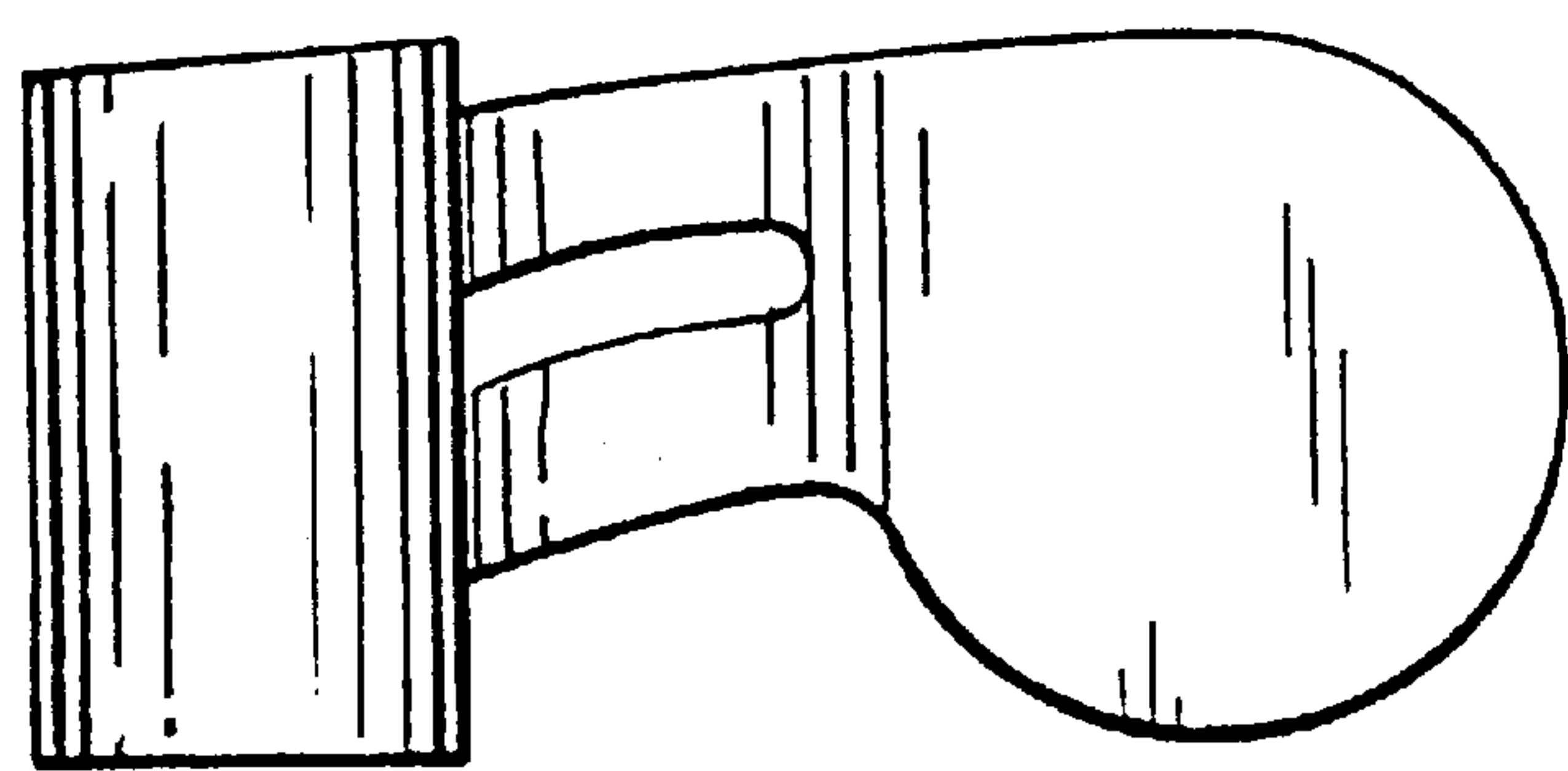


FIG. 22

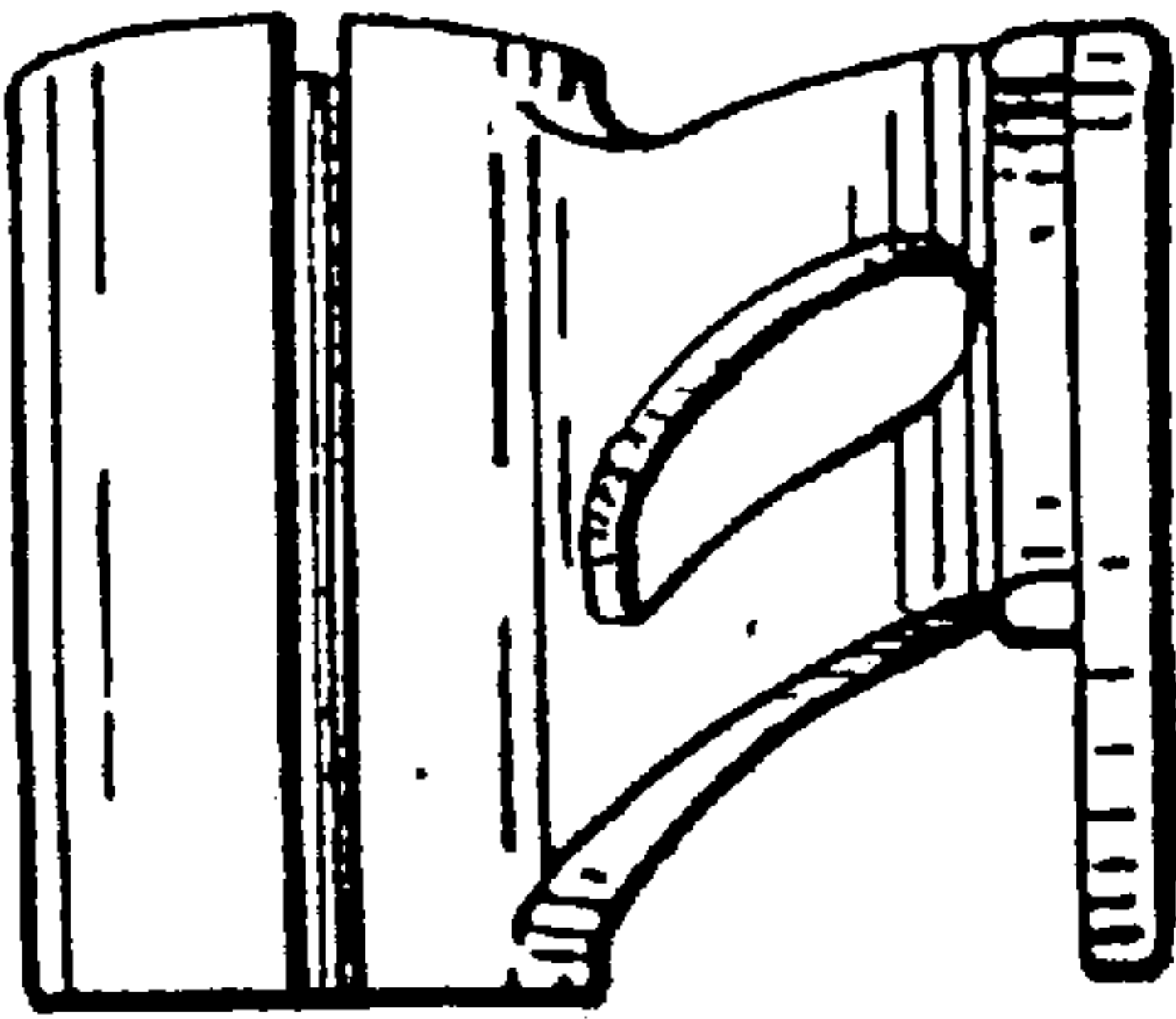


FIG. 23

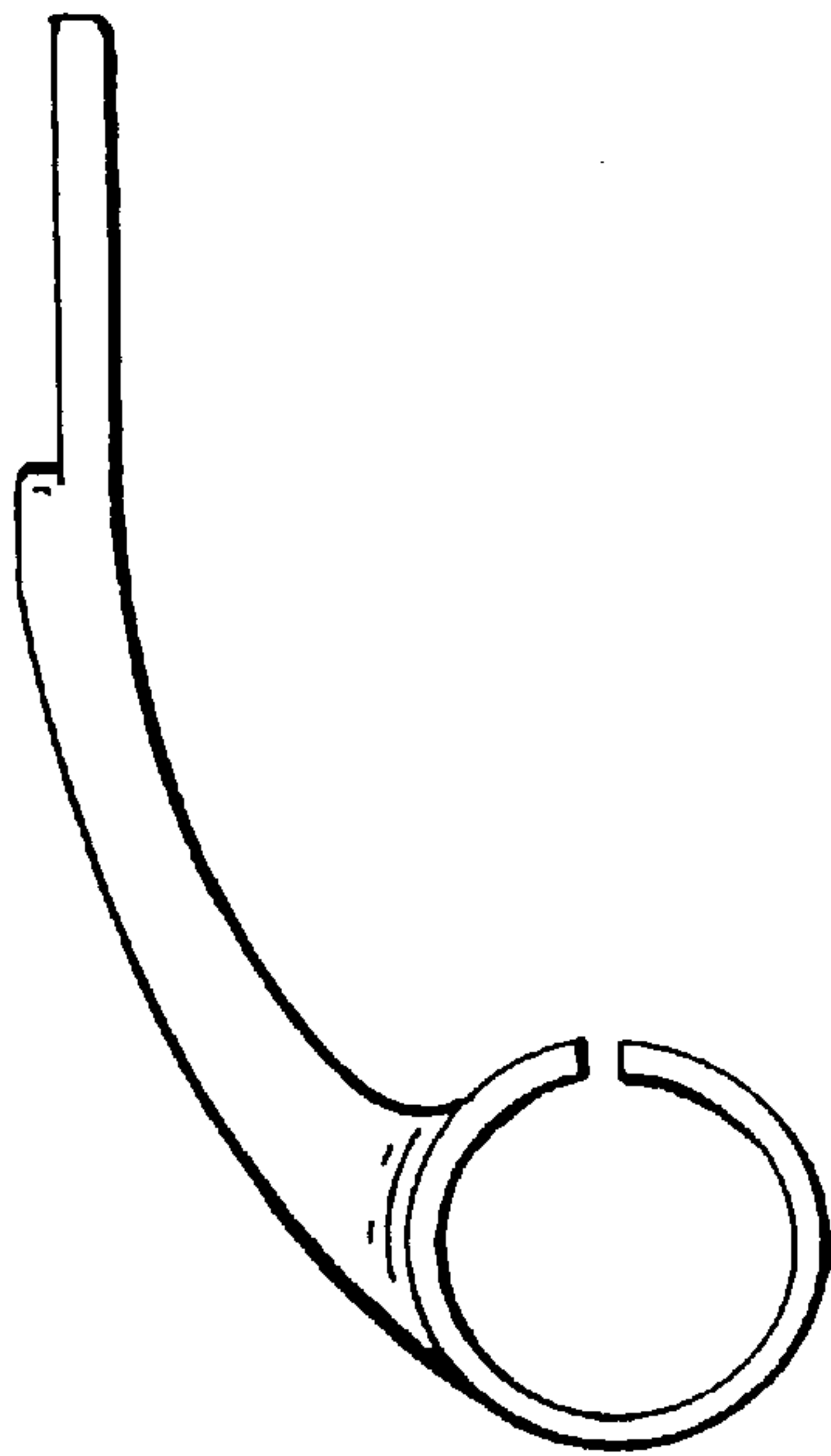


FIG. 24

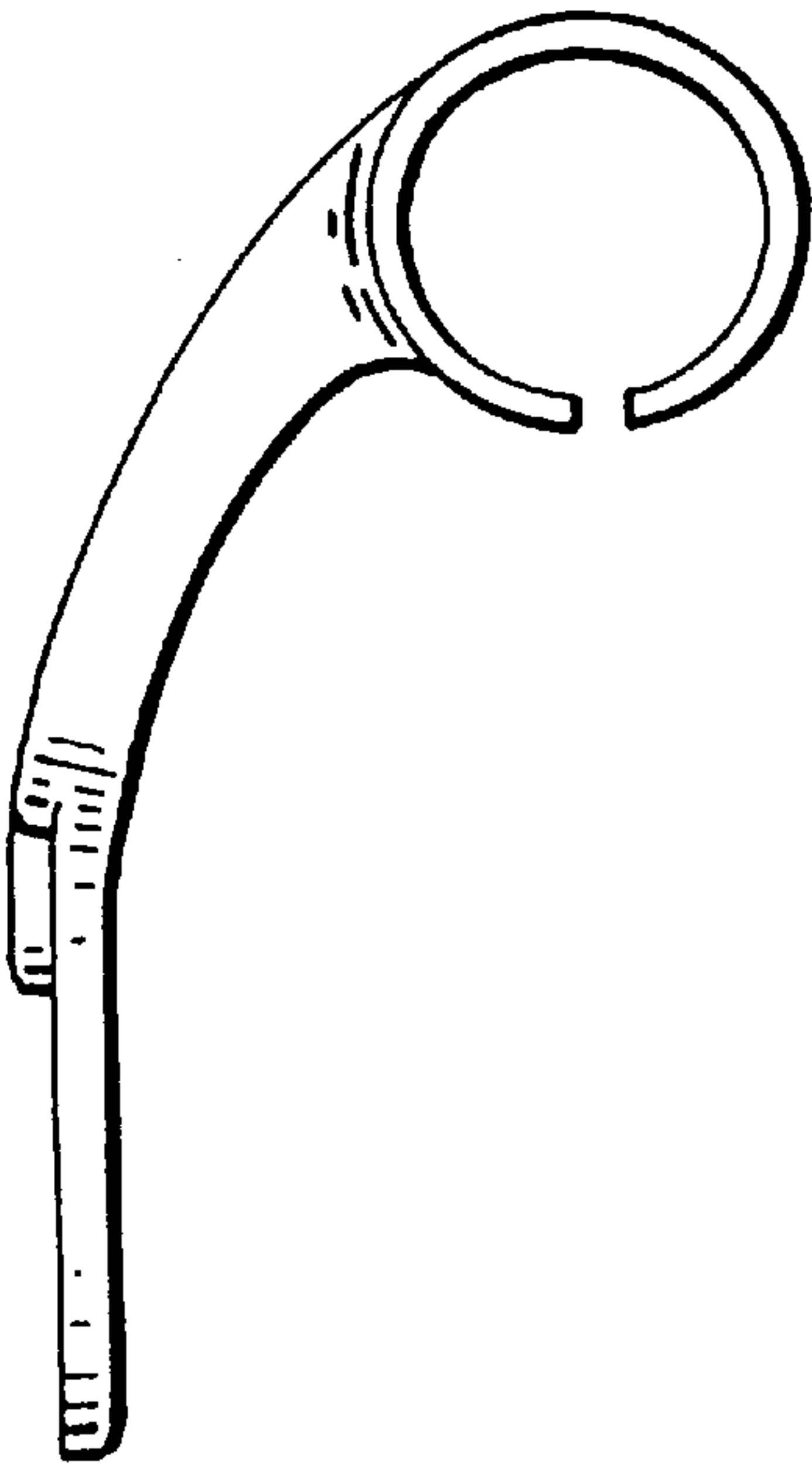


FIG. 25