



US00D413842S

# United States Patent [19]

Garven, Jr.

[11] Patent Number: Des. 413,842

[45] Date of Patent: \*\* Sep. 14, 1999

[54] **COMBINED SWING-ARM CLAMP AND AXLE CLAMP FOR CLAMPING AN AXLE TO THE SWING-ARM OF A SUSPENSION CHASSIS WHEELCHAIR**

5,580,184 12/1996 Riccitelli ..... 403/365  
5,727,897 3/1998 Liu ..... 403/205

[75] Inventor: **Douglas M. Garven, Jr.**, Boulder, Colo.

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

[73] Assignee: **Sunrise Medical HHG Inc.**, Longmont, Colo.

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

## [57] CLAIM

The ornamental design for a combined swing-arm clamp and axle clamp for clamping an axle to the swing-arm of a suspension chassis wheelchair, as shown and described.

[21] Appl. No.: **29/093,699**

[22] Filed: **Sep. 17, 1998**

[51] **LOC (6) Cl.** ..... **12-12**

[52] **U.S. Cl.** ..... **D12/133; D8/396**

[58] **Field of Search** ..... D12/133, 131;  
D8/394, 395, 396, 373; 403/180, 373, 374.4,  
403, 405.1, 218

## DESCRIPTION

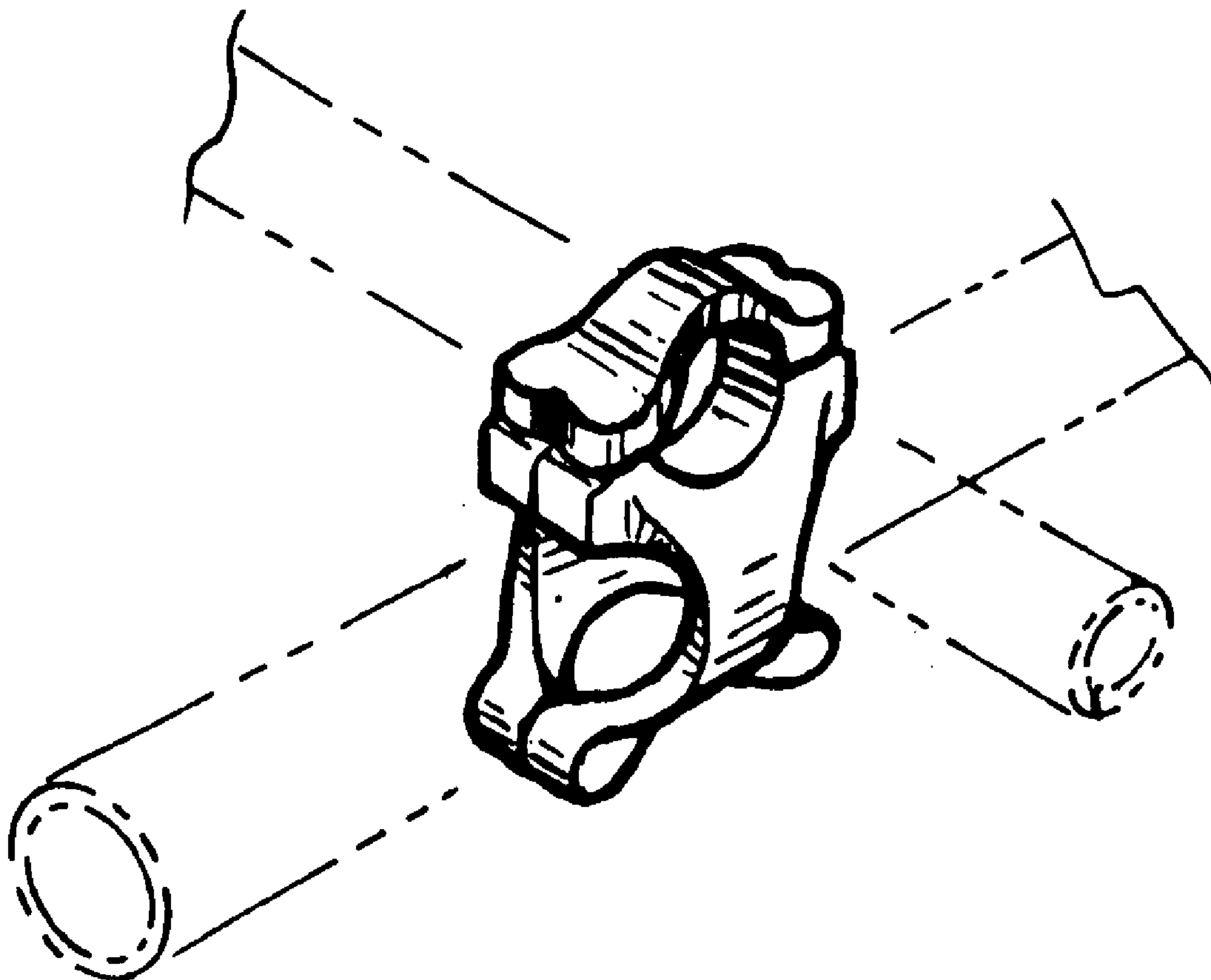
FIG. 1 is a rear perspective view of a combined swing-arm clamp and axle clamp for clamping an axle to the swing-arm of a suspension chassis wheelchair showing my new design; FIG. 2 is a front elevational view thereof with the rear being a mirror image thereof; FIG. 3 is a right side view thereof with the left side being a mirror image thereof; FIG. 4 is a top plan view thereof; and, FIG. 5 is a bottom plan view thereof. The broken line in FIG. 1 showing the axle and the swing-arm is for illustrative purposes only and forms no part of the claimed design.

## [56] References Cited

### U.S. PATENT DOCUMENTS

D. 281,393 11/1985 Karnhag et al. .... D8/373  
4,039,263 8/1977 Bassler ..... 403/218  
5,371,991 12/1994 Bechtel et al. .... 403/397 X

**1 Claim, 2 Drawing Sheets**



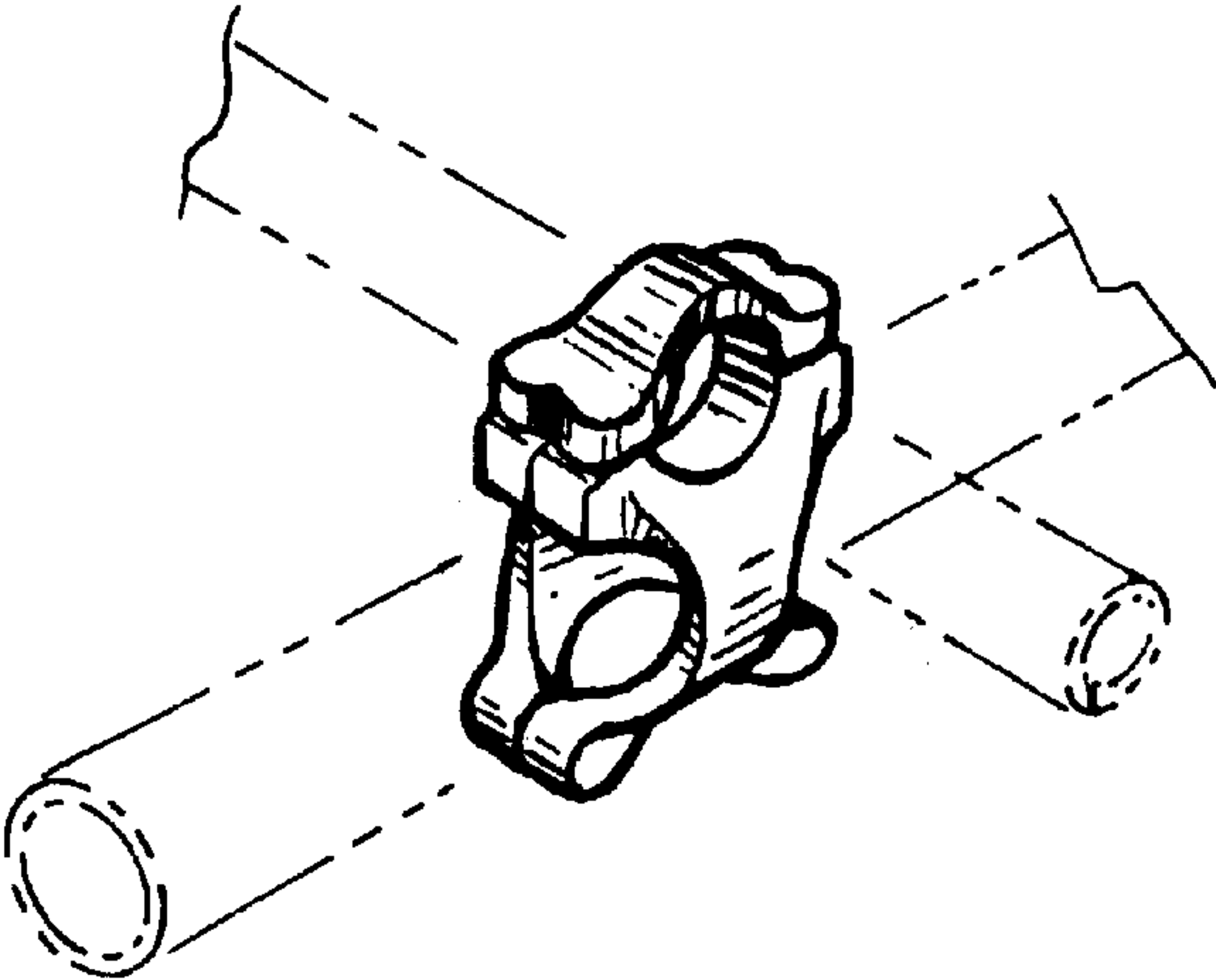


FIG. 1

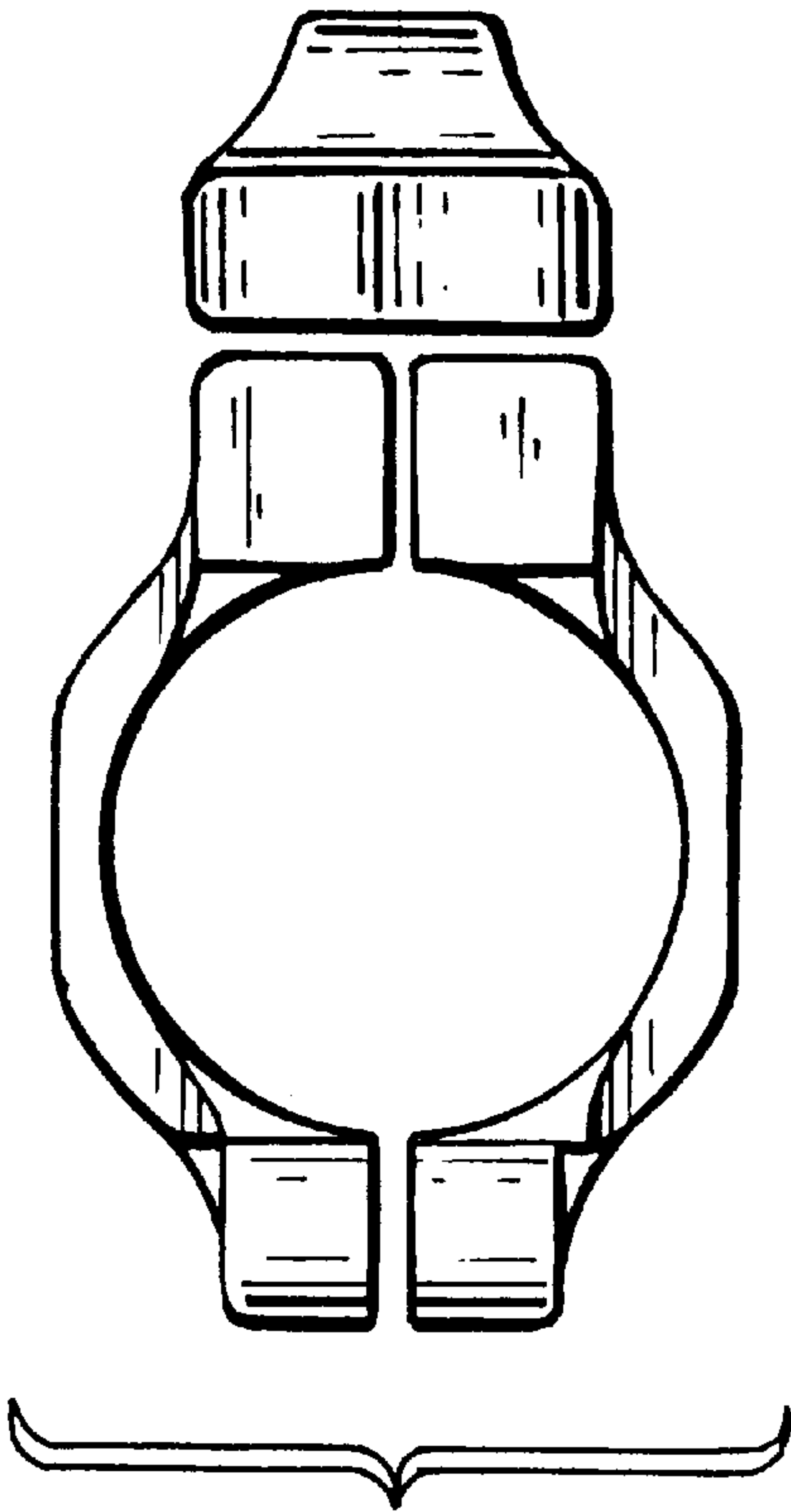


FIG. 2

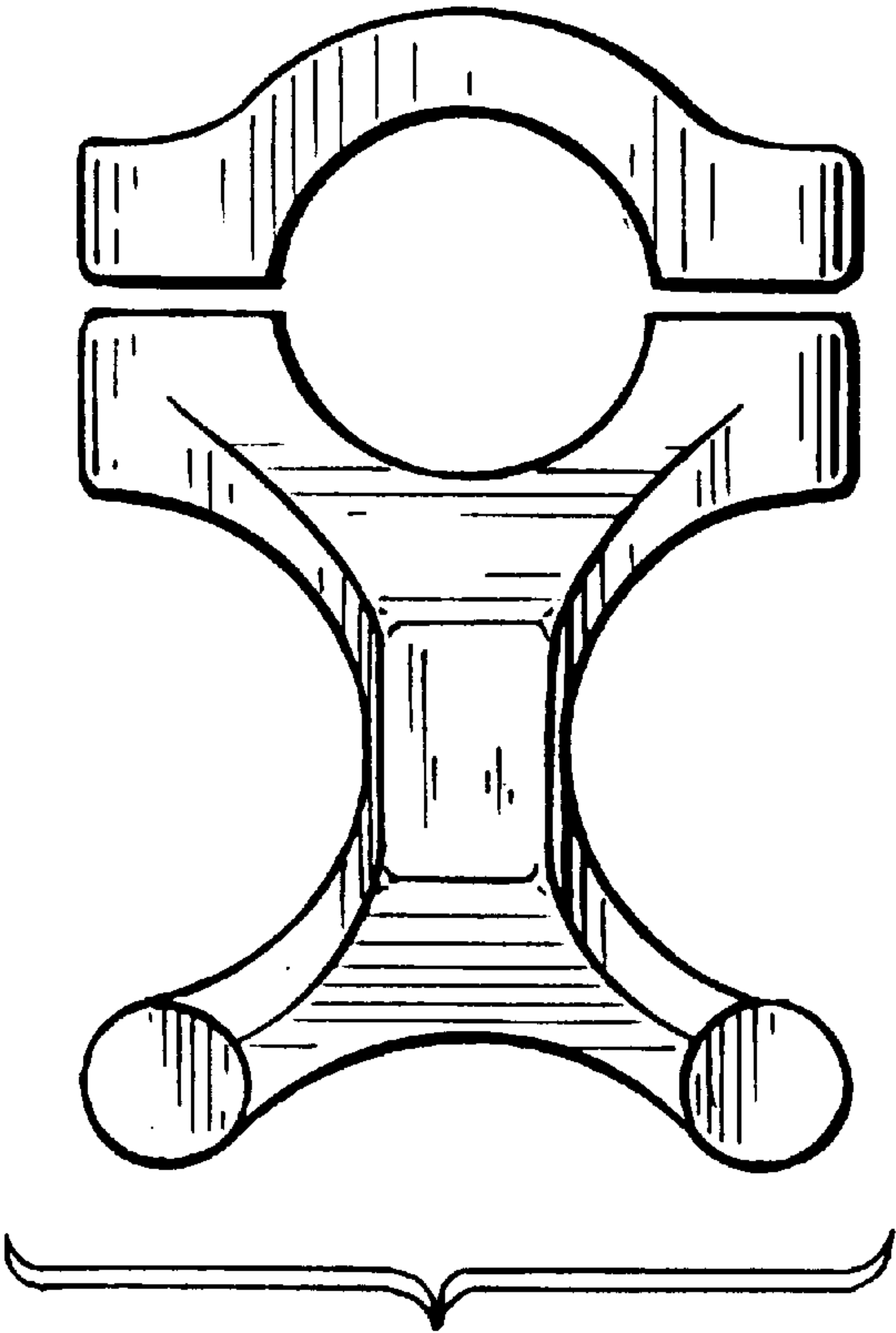


FIG. 3

FIG. 4

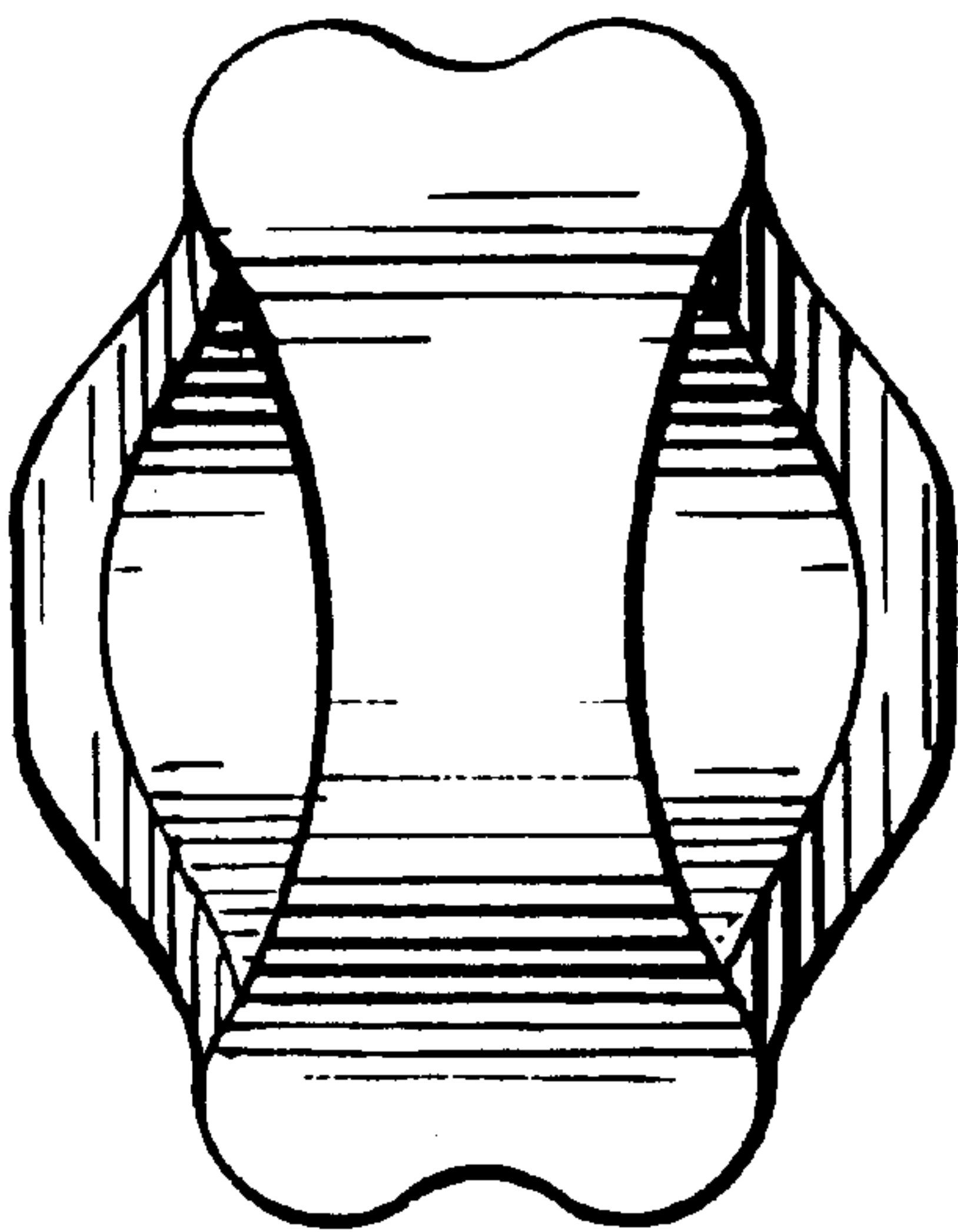


FIG. 5

