



US00D587093S

(12) **United States Design Patent**  
**Fonk et al.**

(10) **Patent No.:** **US D587,093 S**  
(45) **Date of Patent:** **\*\* Feb. 24, 2009**

(54) **SHACKLE ASSEMBLY**

(75) Inventors: **Michael Edward Fonk**, Harrison Township, MI (US); **Mark David Belanger**, Berkley, MI (US); **Gary Michael Ray**, Royal Oak, MI (US); **Mark Clayton Johnston**, Grosse Pointe Woods, MI (US)

(73) Assignee: **Machining Enterprise Inc.**, Warren, MI (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/275,220**

(22) Filed: **Dec. 18, 2006**

(51) **LOC (9) Cl.** ..... **08-07**

(52) **U.S. Cl.** ..... **D8/330; D8/331; D8/339**

(58) **Field of Classification Search** ..... **D8/330, D8/331, 334, 336, 339, 343; 70/14, 20, 24, 70/25, 35, 33, 51, 53, 57.1, 58, 141, 233**  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,407,406 A \* 9/1946 Dutton ..... 70/38 B  
D258,715 S \* 3/1981 Gipson ..... D8/333  
D306,129 S \* 2/1990 Bobrowski et al. .... D8/338  
4,953,900 A \* 9/1990 Pickett ..... 292/307 R

5,253,496 A \* 10/1993 Wang ..... 70/38 R  
5,904,112 A \* 5/1999 Tylaska et al. .... 114/108  
D419,425 S \* 1/2000 Clark et al. .... D8/343  
6,619,084 B2 \* 9/2003 Kuo ..... 70/233  
7,134,268 B2 \* 11/2006 Siappas ..... 59/86  
D548,044 S \* 8/2007 Tang ..... D8/343  
2006/0101799 A1 \* 5/2006 Siappas ..... 59/86

\* cited by examiner

*Primary Examiner*—Prabhakar Deshmukh

(74) *Attorney, Agent, or Firm*—Brooks Kushman P.C.

(57) **CLAIM**

The ornamental design for a shackle assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and right perspective view of the invention;

FIG. 2 is a front, top and left perspective view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a front elevational view thereof;

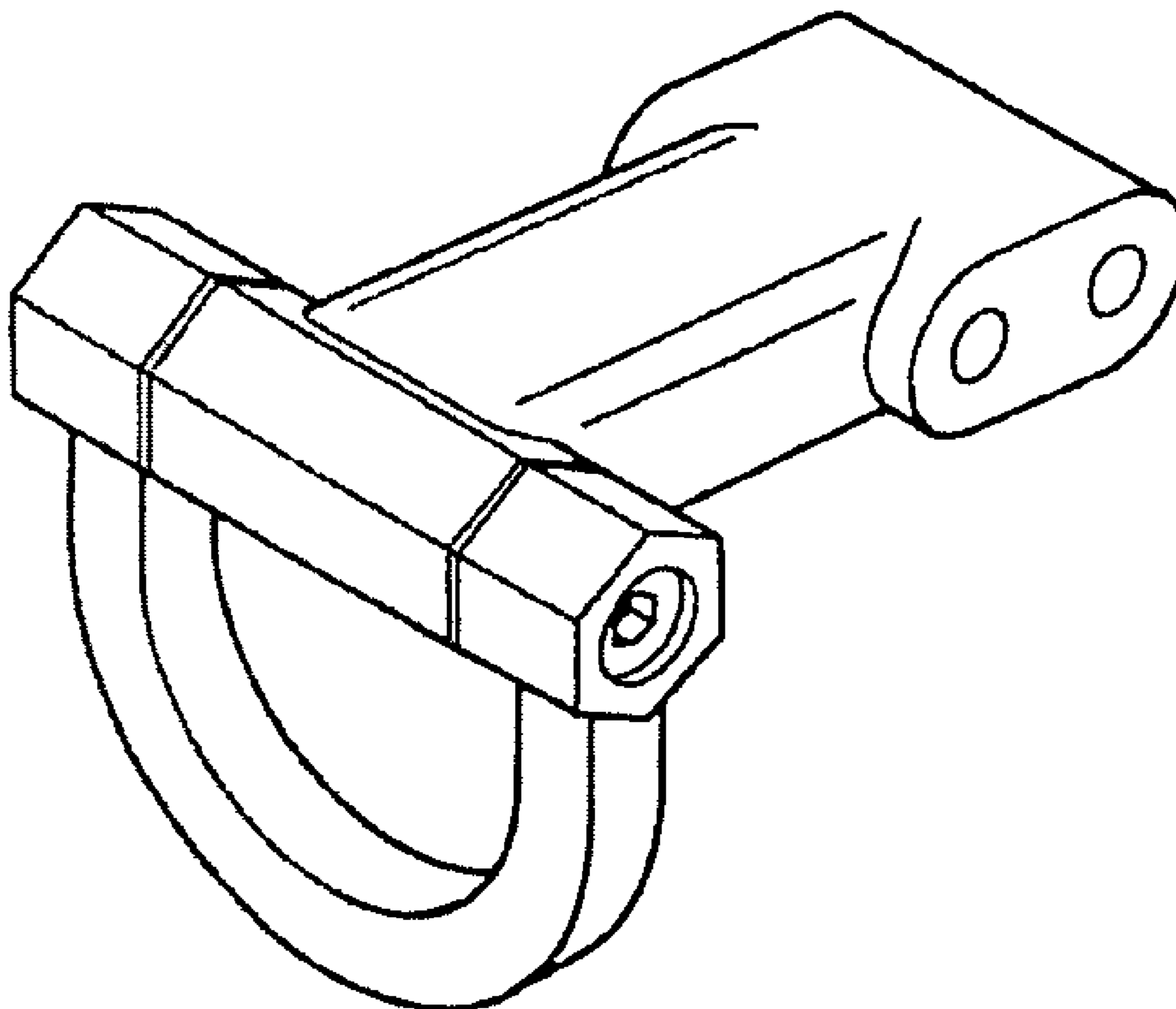
FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a rear elevational view thereof; and,

FIG. 8 is a bottom view thereof.

**1 Claim, 2 Drawing Sheets**



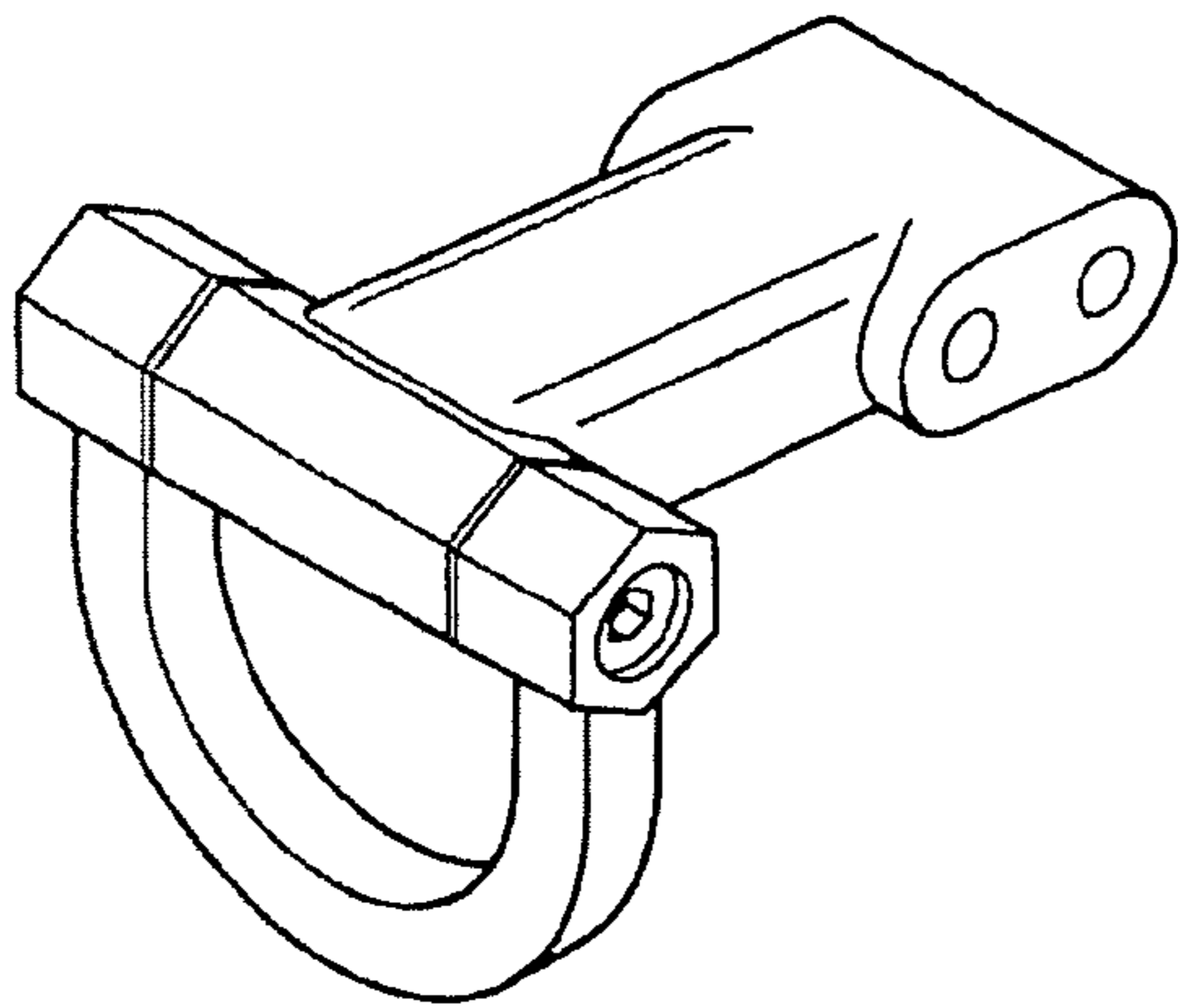


FIG. 1

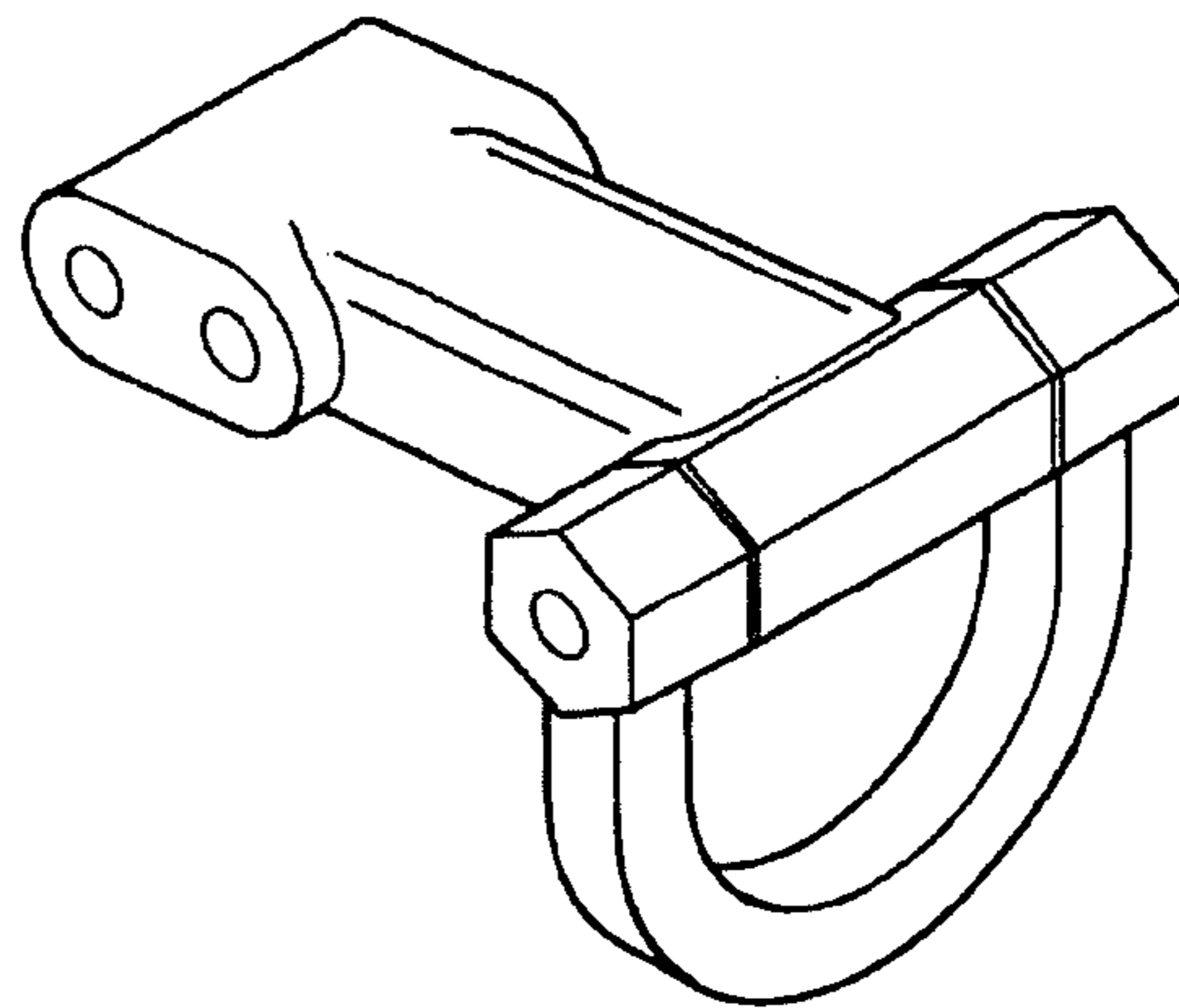


FIG. 2

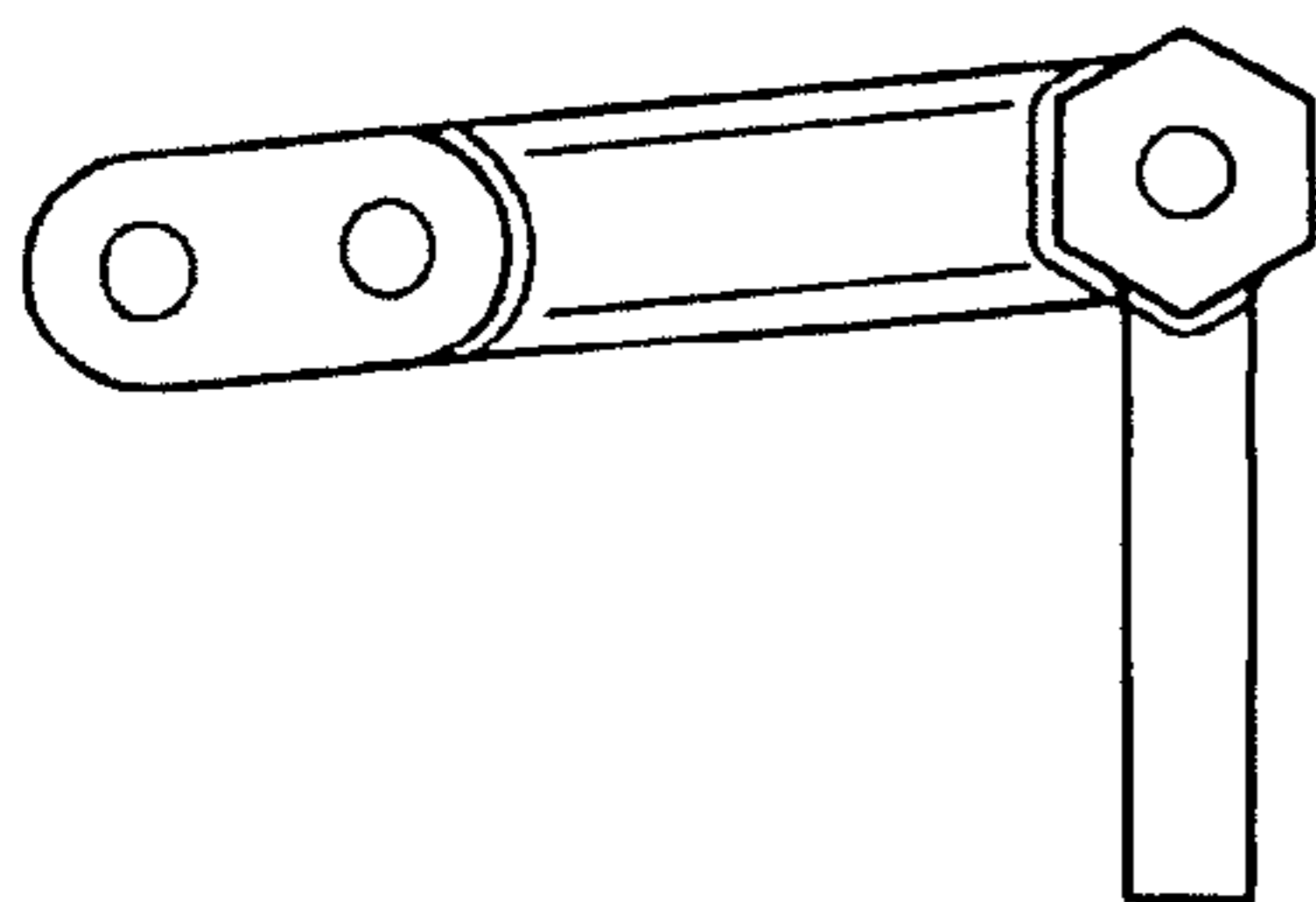


FIG. 3

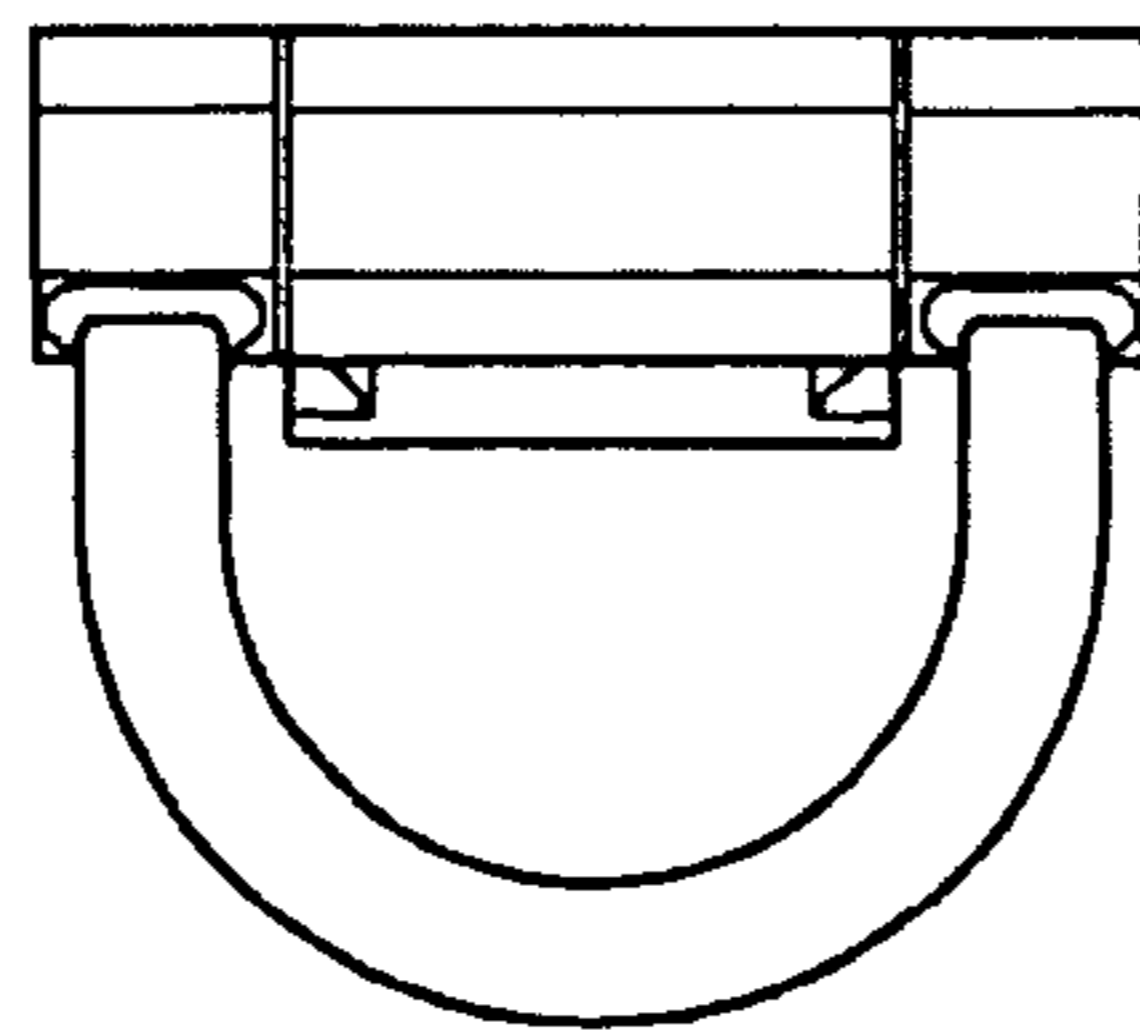


FIG. 4

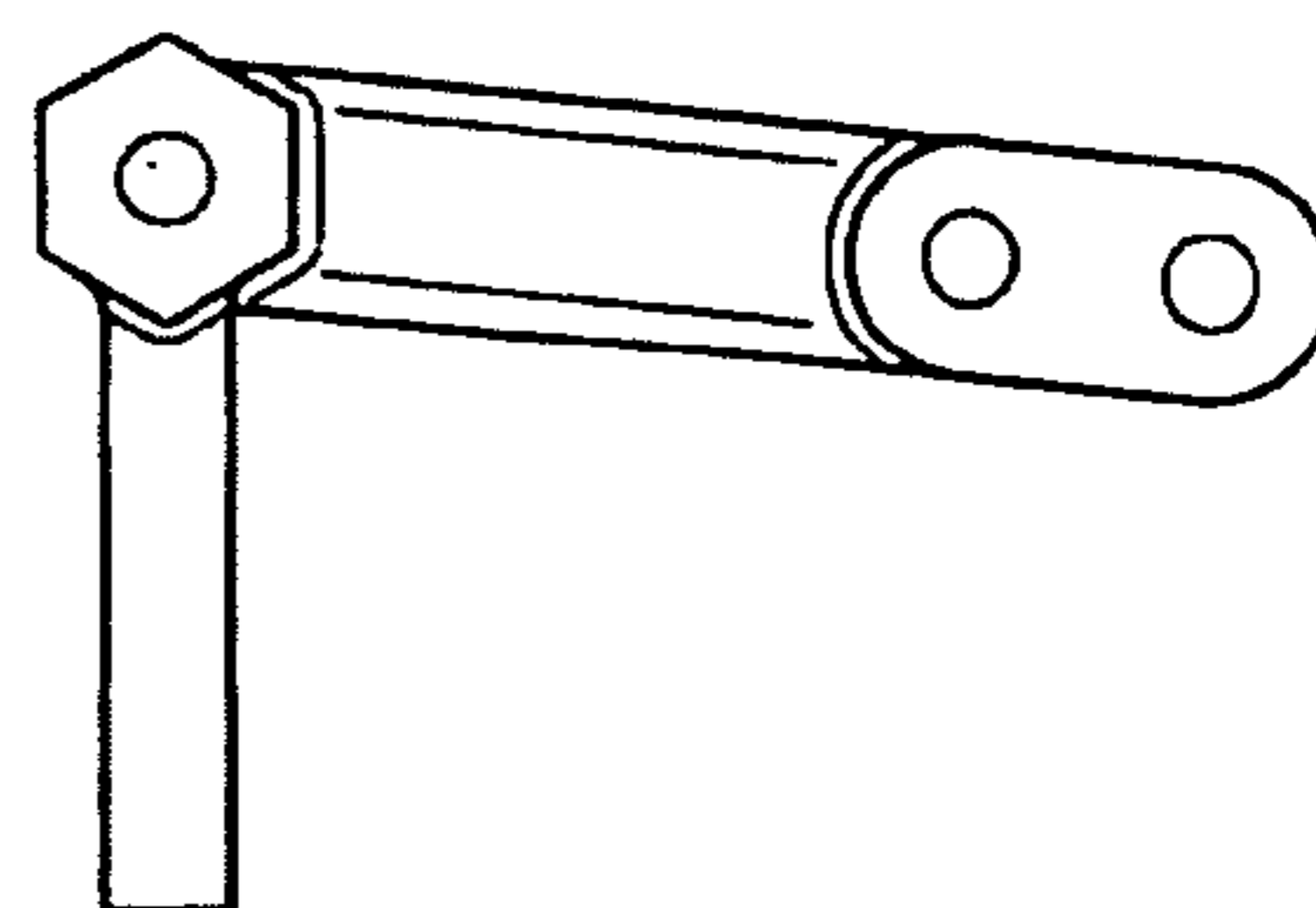


FIG. 5

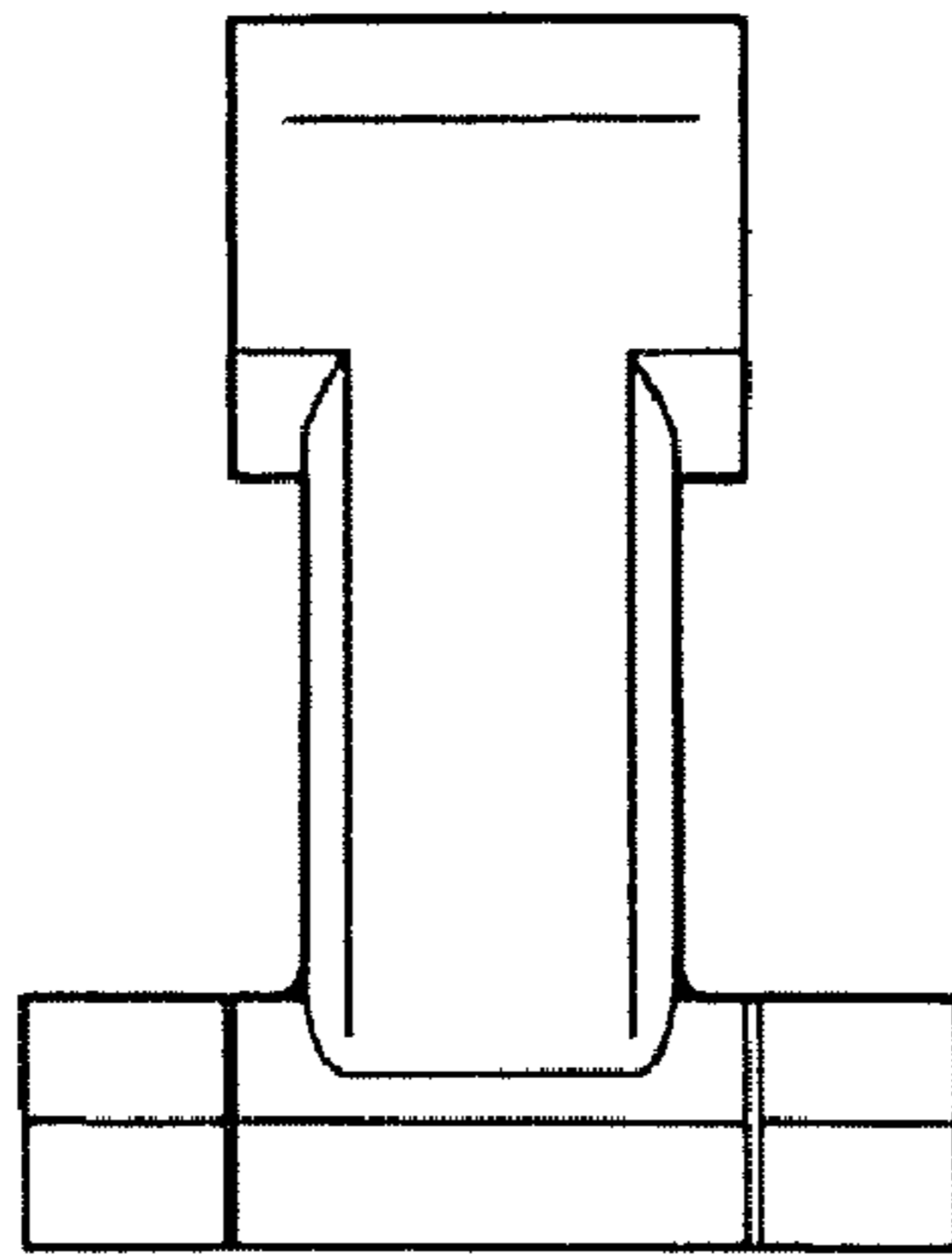


FIG. 6

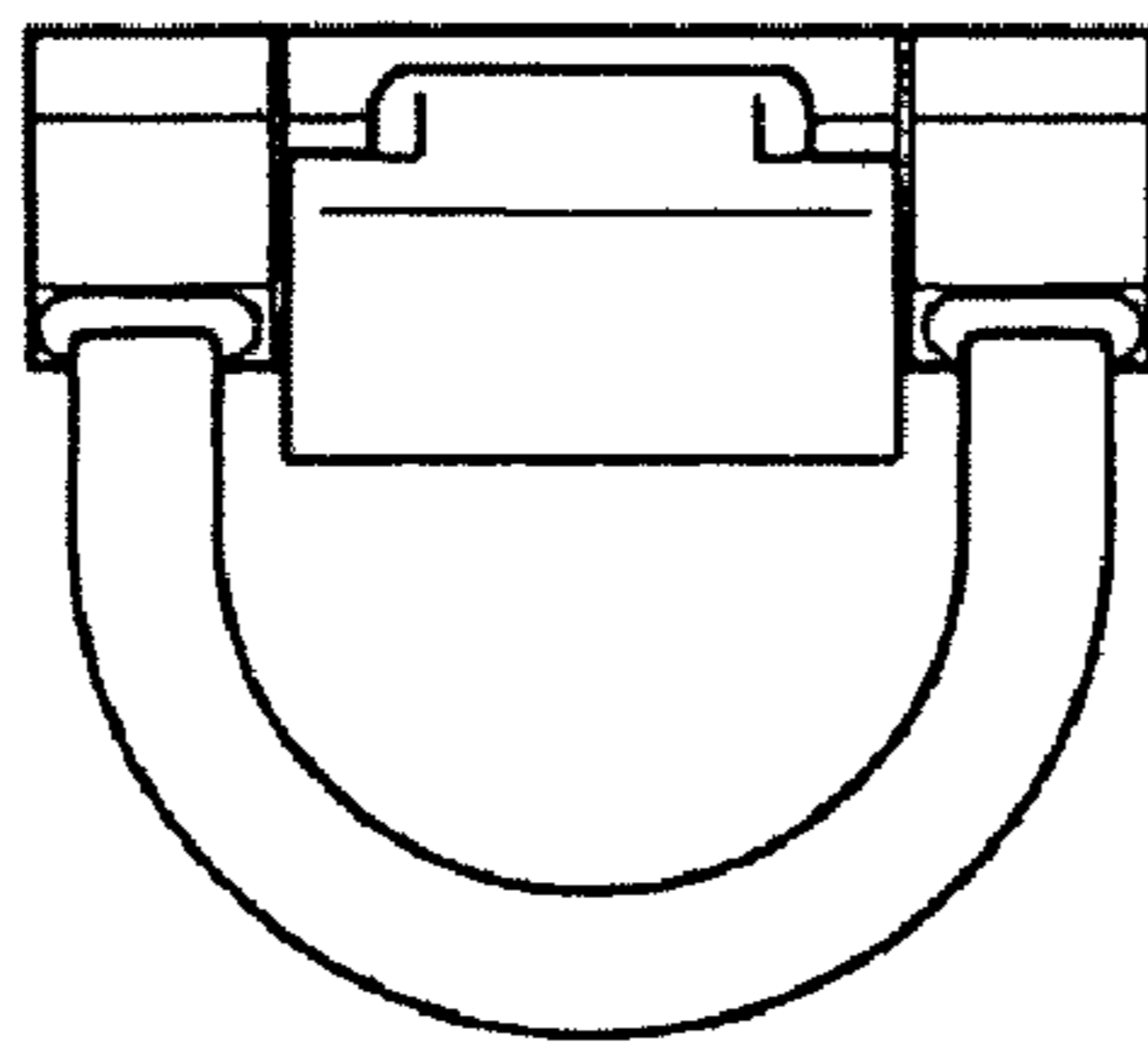


FIG. 7

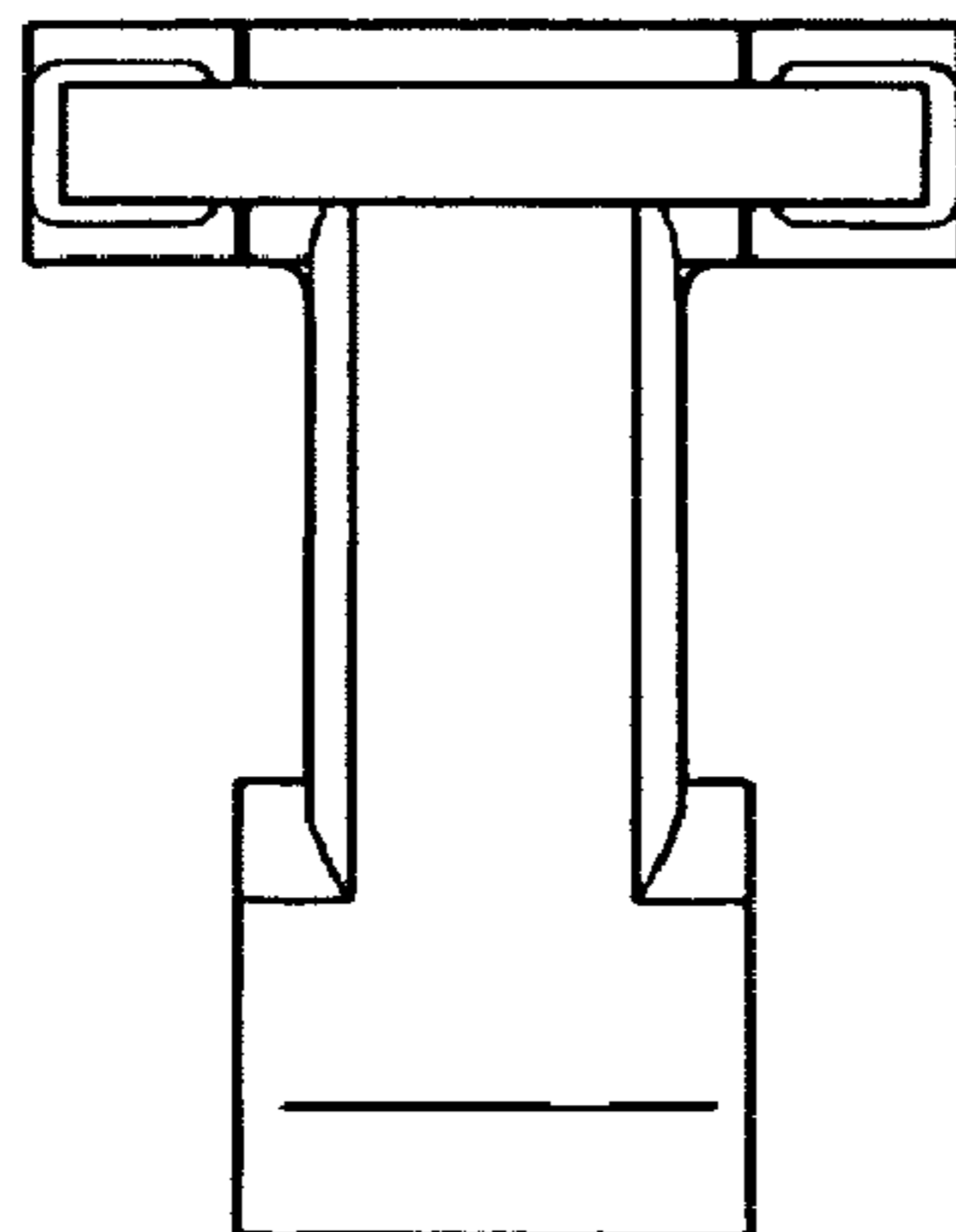


FIG. 8