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

(10) **Patent No.:** **US D471,427 S**

(45) **Date of Patent:** **\*\* Mar. 11, 2003**

(54) **LINKAGE ASSEMBLY FOR USE WITH PUSH BUTTON LATCH AND LOCK OPERATING ASSEMBLIES**

(75) Inventors: **Lee S. Weinerman**, Medina, OH (US);  
**Arthur J. Kuminski**, Parma, OH (US);  
**Scott A. Arthurs**, Brunswick, OH (US)

(73) Assignee: **The Eastern Company**, Cleveland, OH (US)

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

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(21) Appl. No.: **29/160,445**

(22) Filed: **May 10, 2002**

*Primary Examiner*—Brian N. Vinson

(74) *Attorney, Agent, or Firm*—David A. Burge

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/159,991, filed on May 2, 2002, now Pat. No. Des. 467,786, and a continuation-in-part of application No. 29/152,851, filed on Dec. 27, 2001, and a continuation-in-part of application No. 29/152,852, filed on Dec. 27, 2001, now Pat. No. Des. 463,247, which is a continuation-in-part of application No. 29/142,044, filed on May 17, 2001, now Pat. No. Des. 464,555, which is a continuation-in-part of application No. 29/131,819, filed on Oct. 27, 2000, now Pat. No. Des. 447,042, which is a continuation-in-part of application No. 29/113,063, filed on Oct. 28, 1999, now Pat. No. Des. 445,015.

(51) **LOC (7) Cl.** ..... **08-07**

(52) **U.S. Cl.** ..... **D8/330; D8/343**

(58) **Field of Search** ..... D8/330, 331, 336,  
D8/343; 292/83, 203, 209, 210, 216, 300,  
309; 285/312

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(57) **CLAIM**

We claim the ornamental design for linkage assembly for use with push button latch and lock operating assemblies, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view showing principally top, front and right features of a linkage assembly for use with push button latch and lock operating assemblies, embodying our new design, with the arms thereof pivoted to an extended position;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a rear view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a left side view thereof;

FIG. 8 is a perspective view showing principally top, front and right features of the linkage assembly with the arms thereof pivoted to a retracted position;

FIG. 9 is a top plan view thereof;

FIG. 10 is a front view thereof;

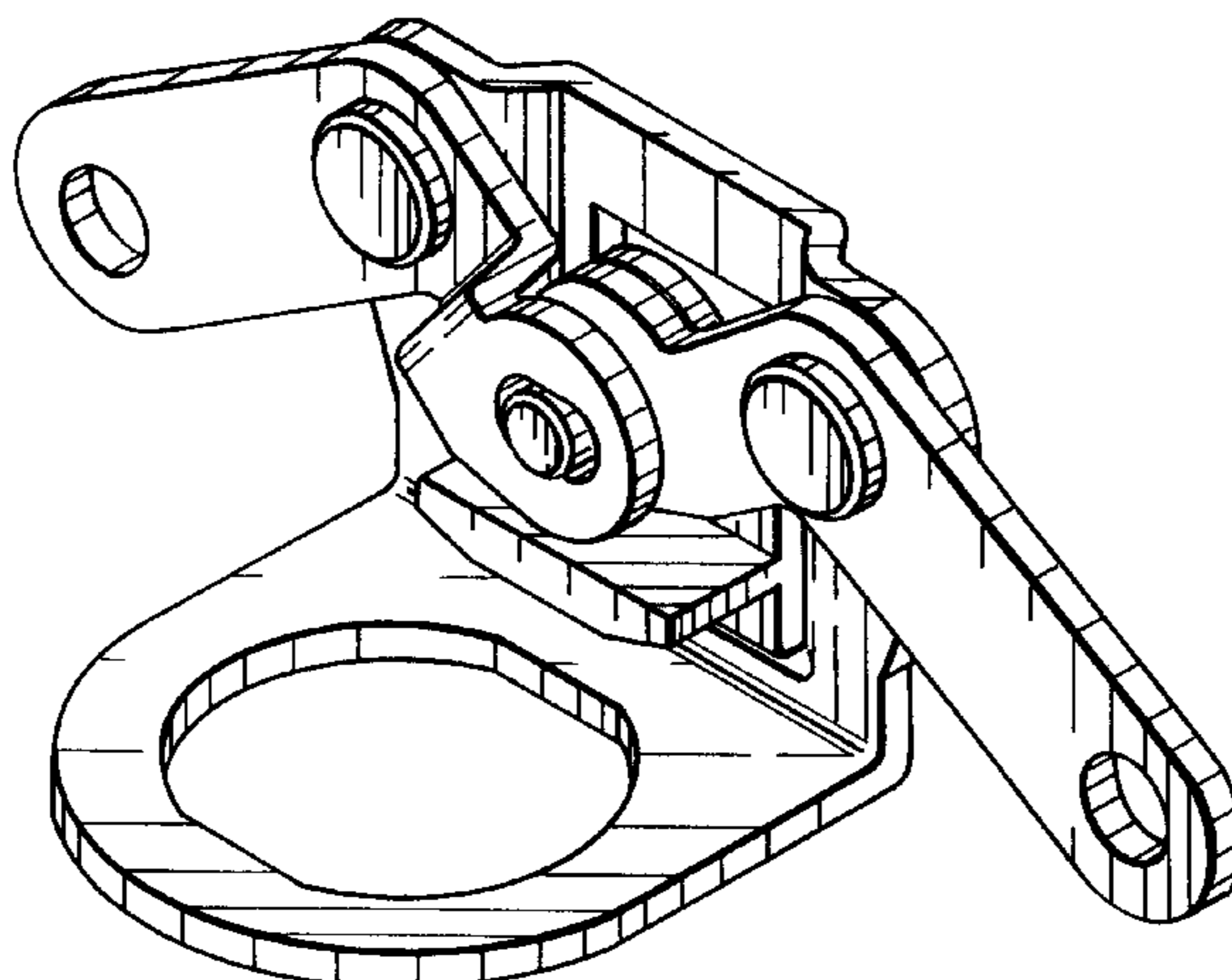
FIG. 11 is a bottom view thereof;

FIG. 12 is a rear view thereof;

FIG. 13 is a right side view thereof; and,

FIG. 14 is a left side view thereof.

**1 Claim, 8 Drawing Sheets**



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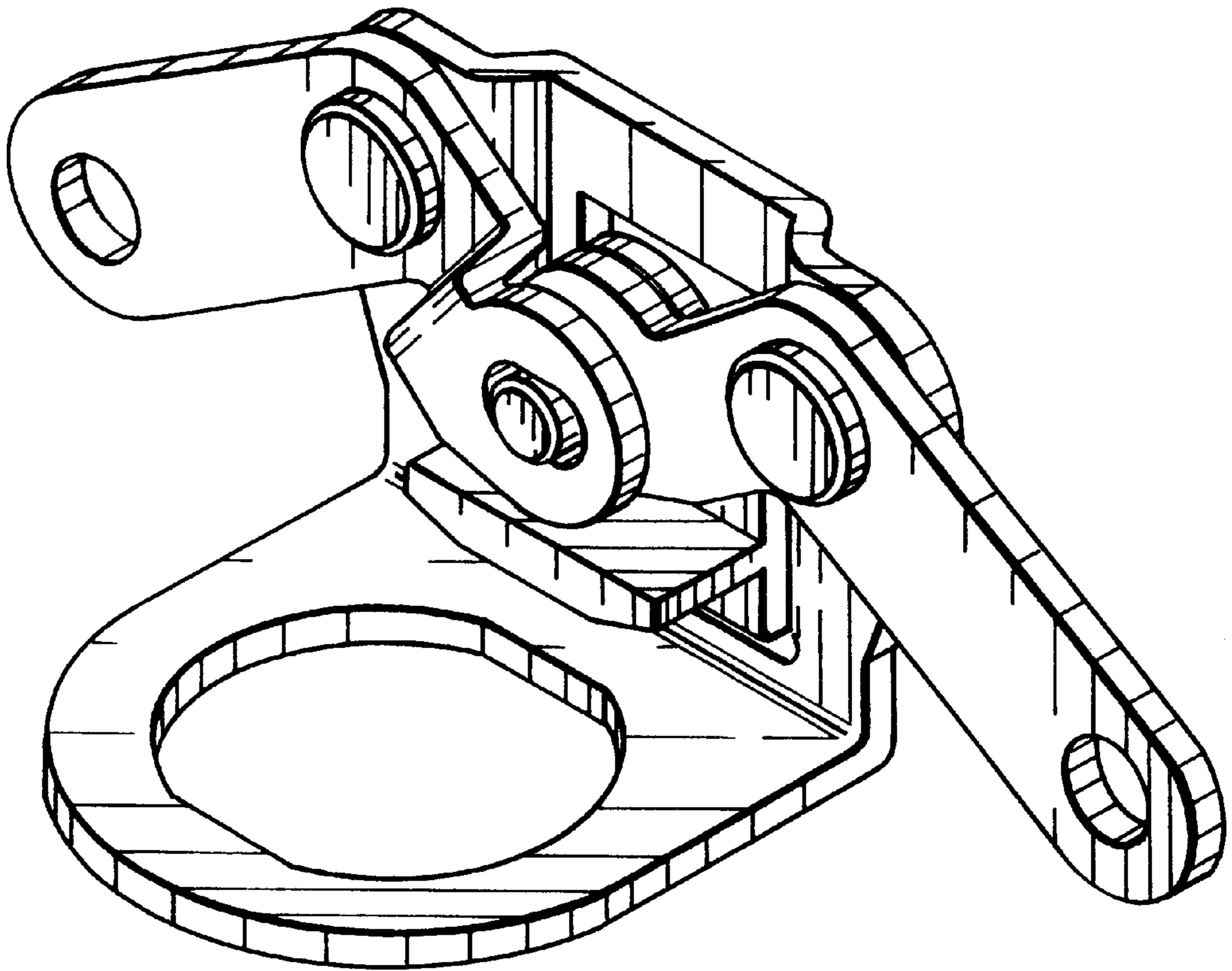


FIG. 1

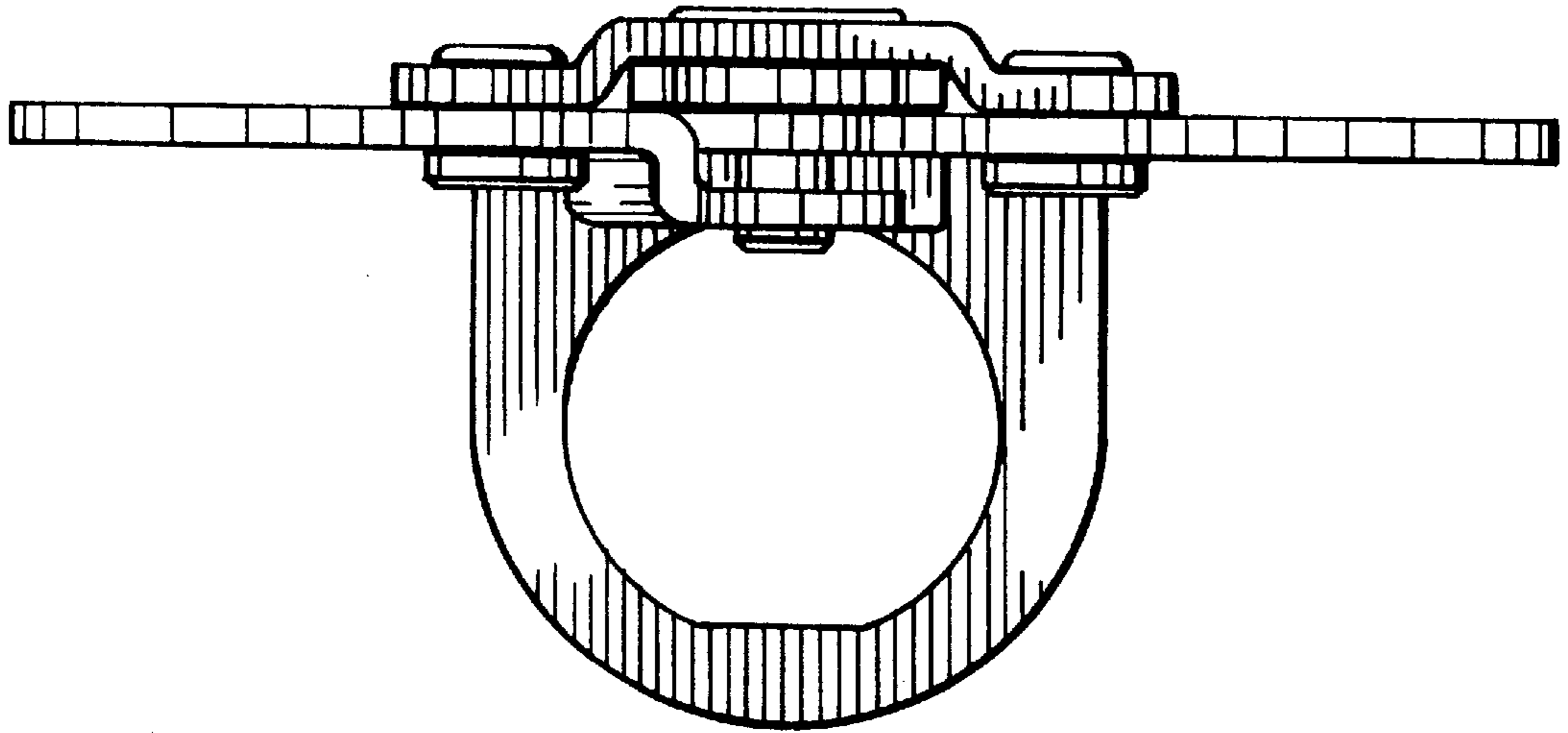


FIG. 2

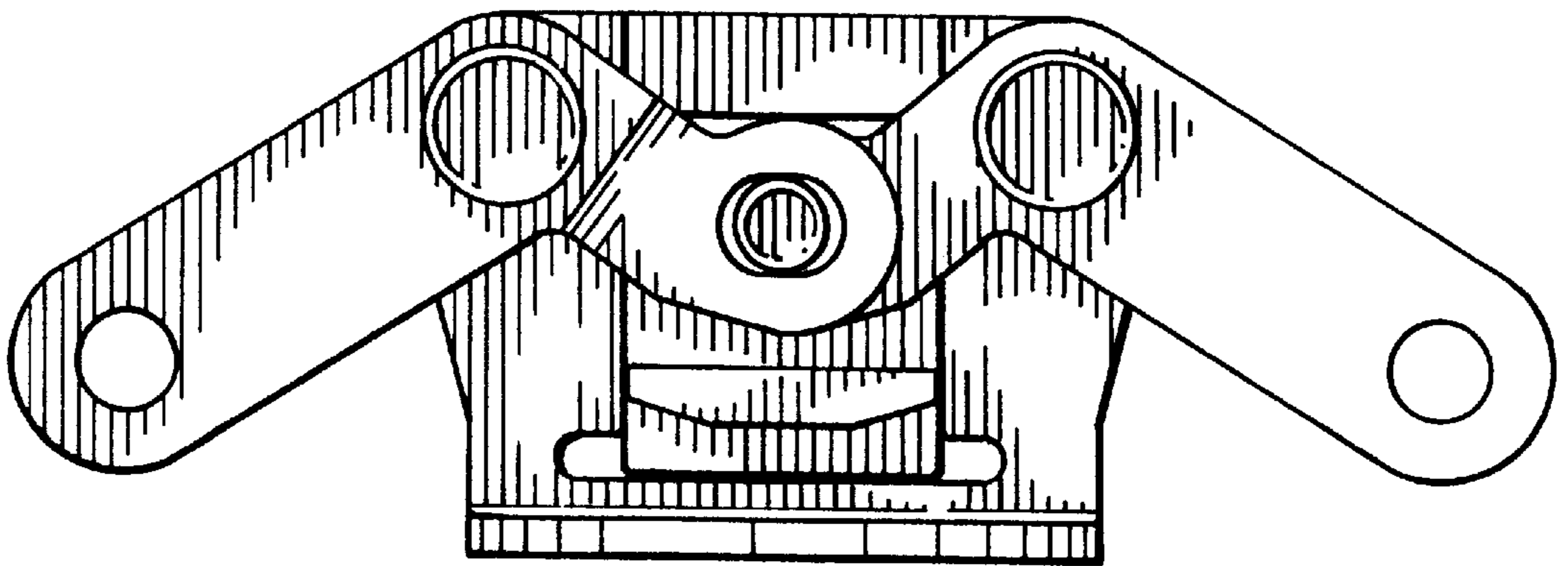


FIG. 3



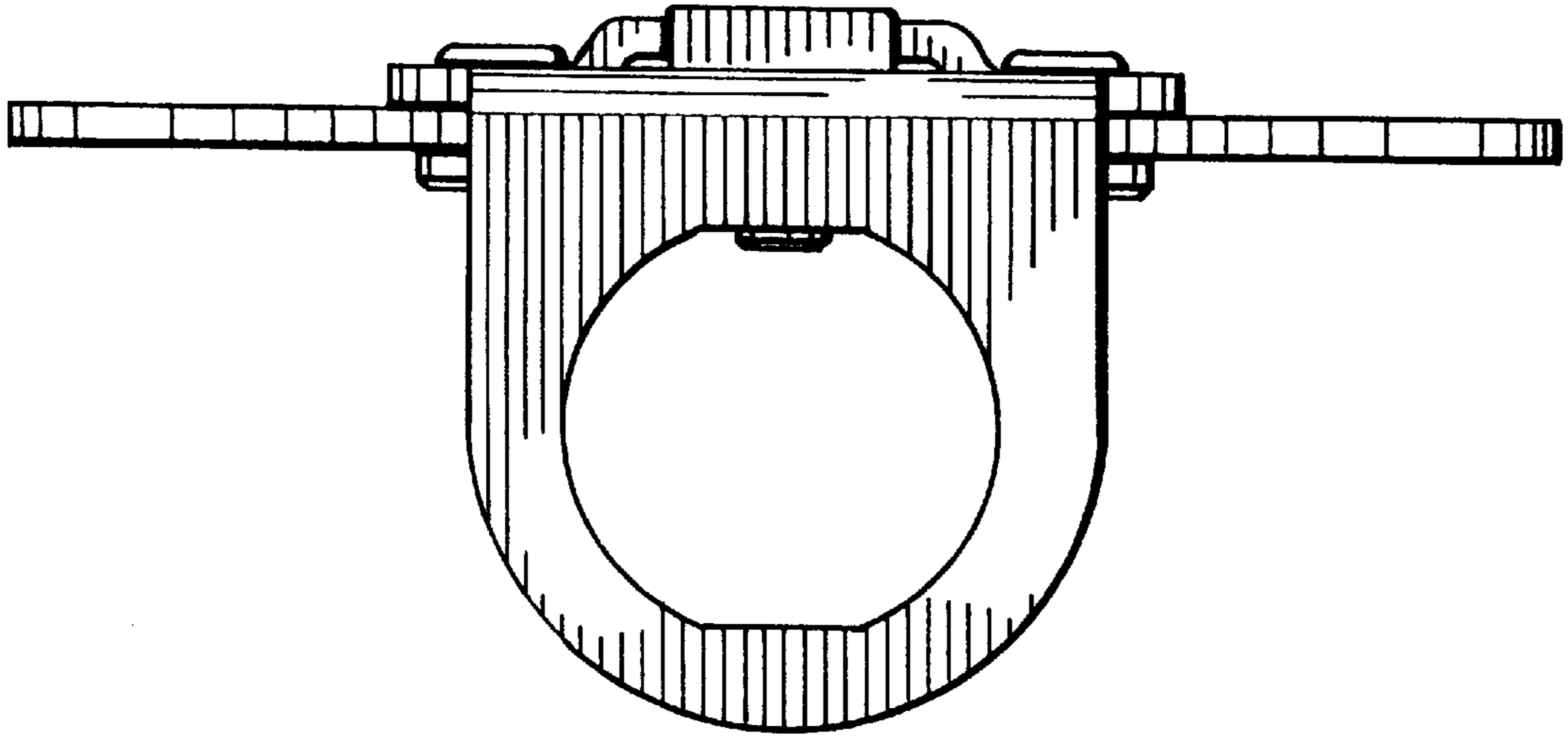


FIG. 4

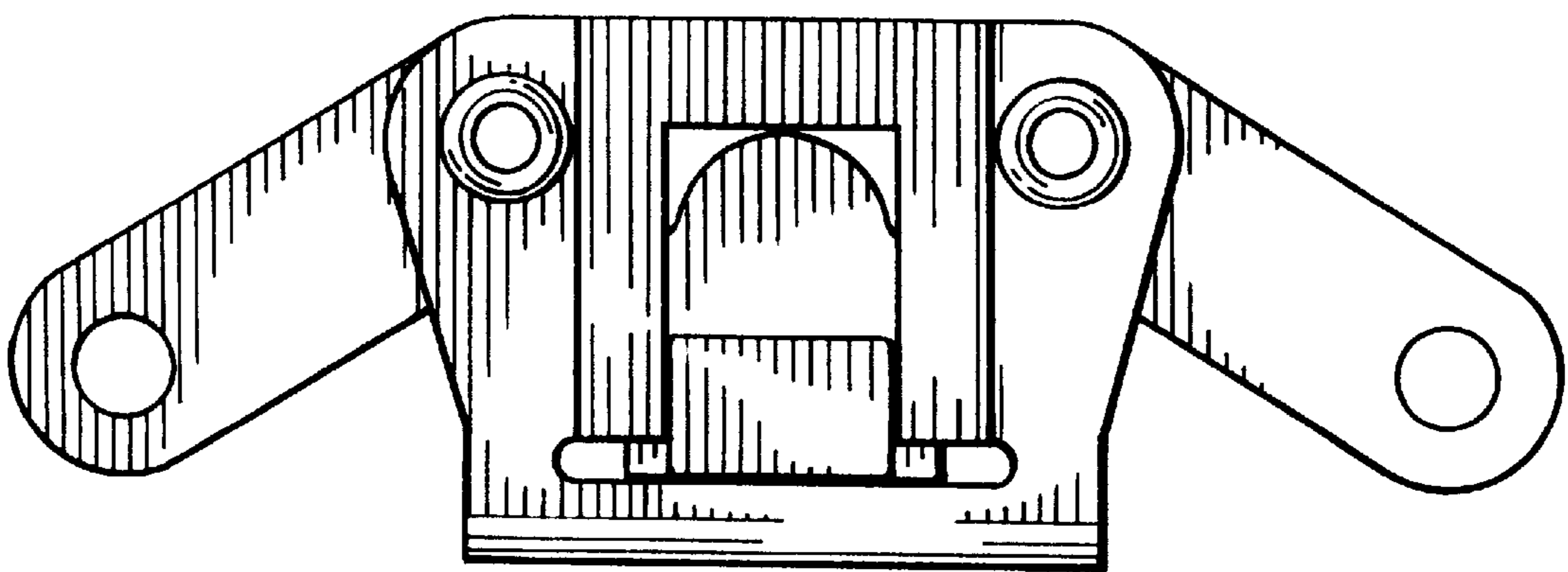


FIG. 5

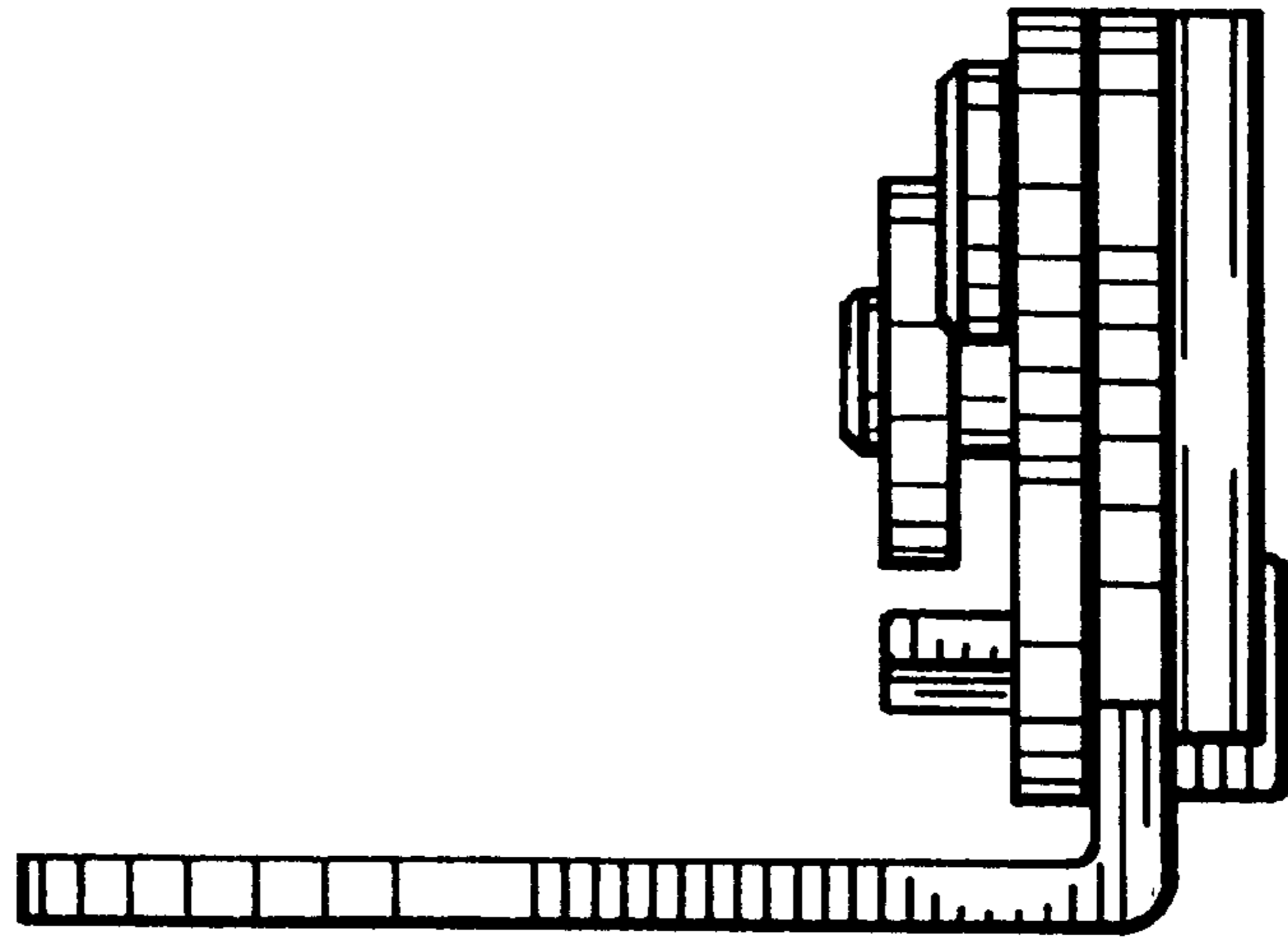


FIG. 6

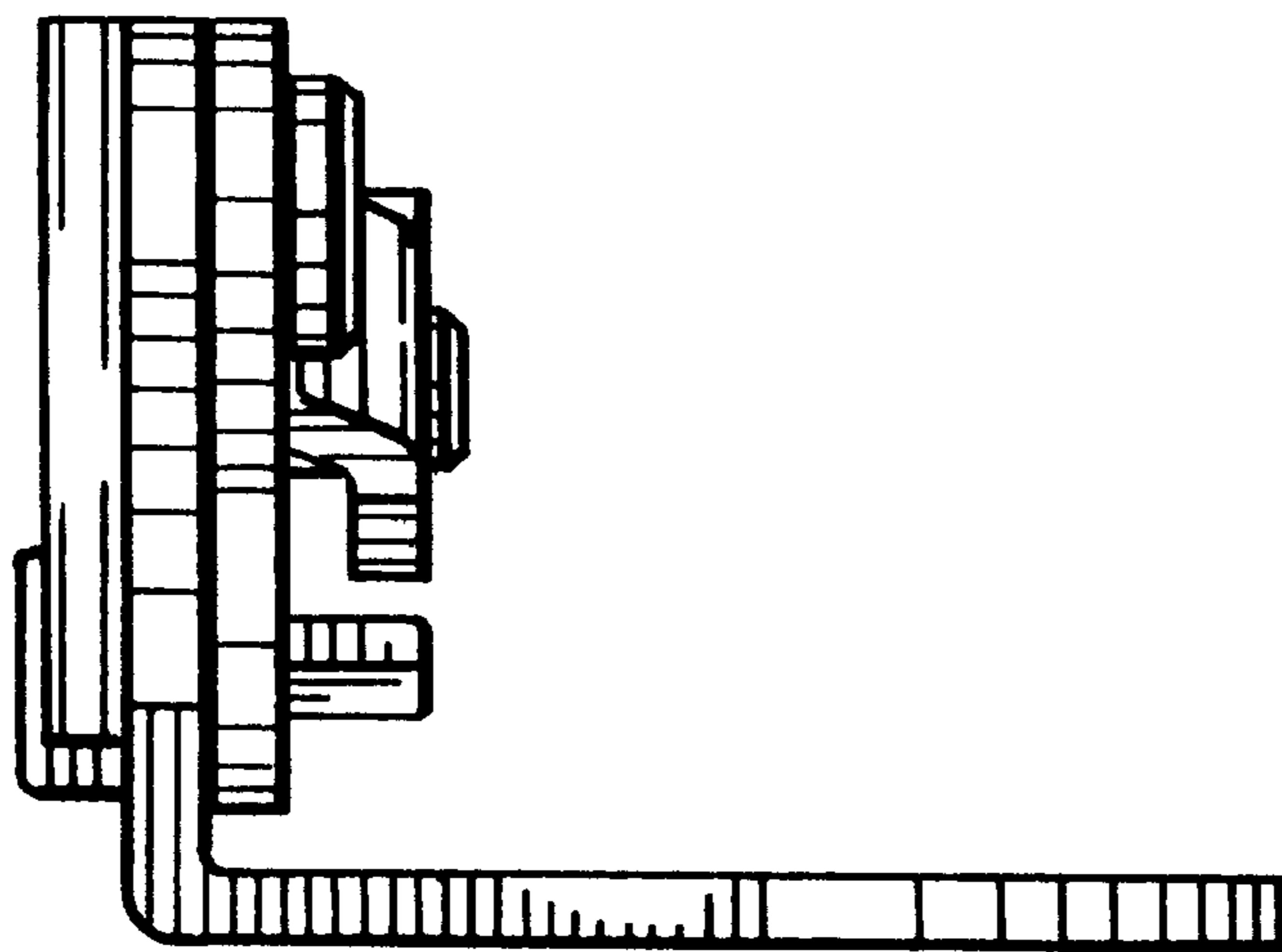


FIG. 7

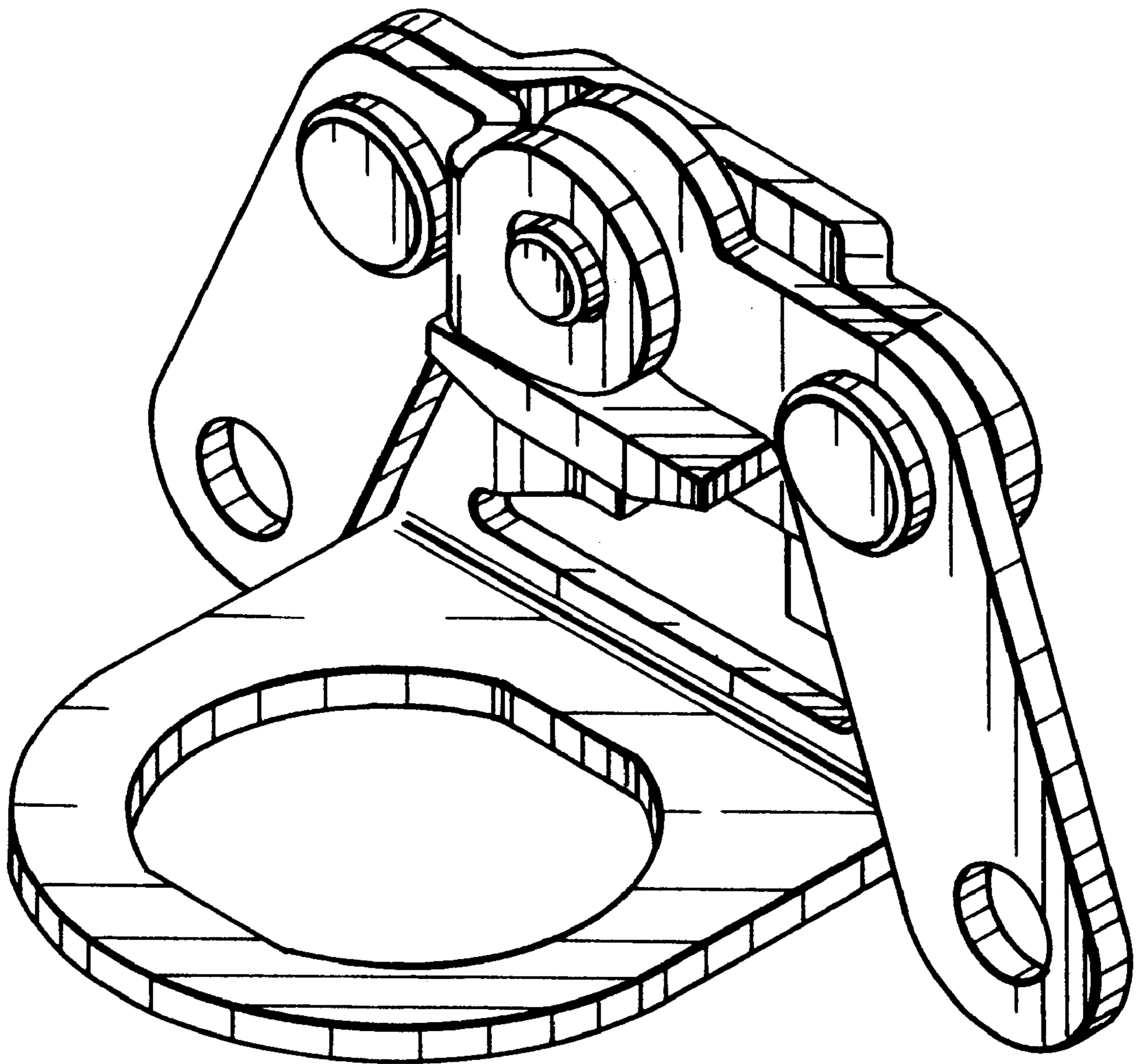


FIG. 8

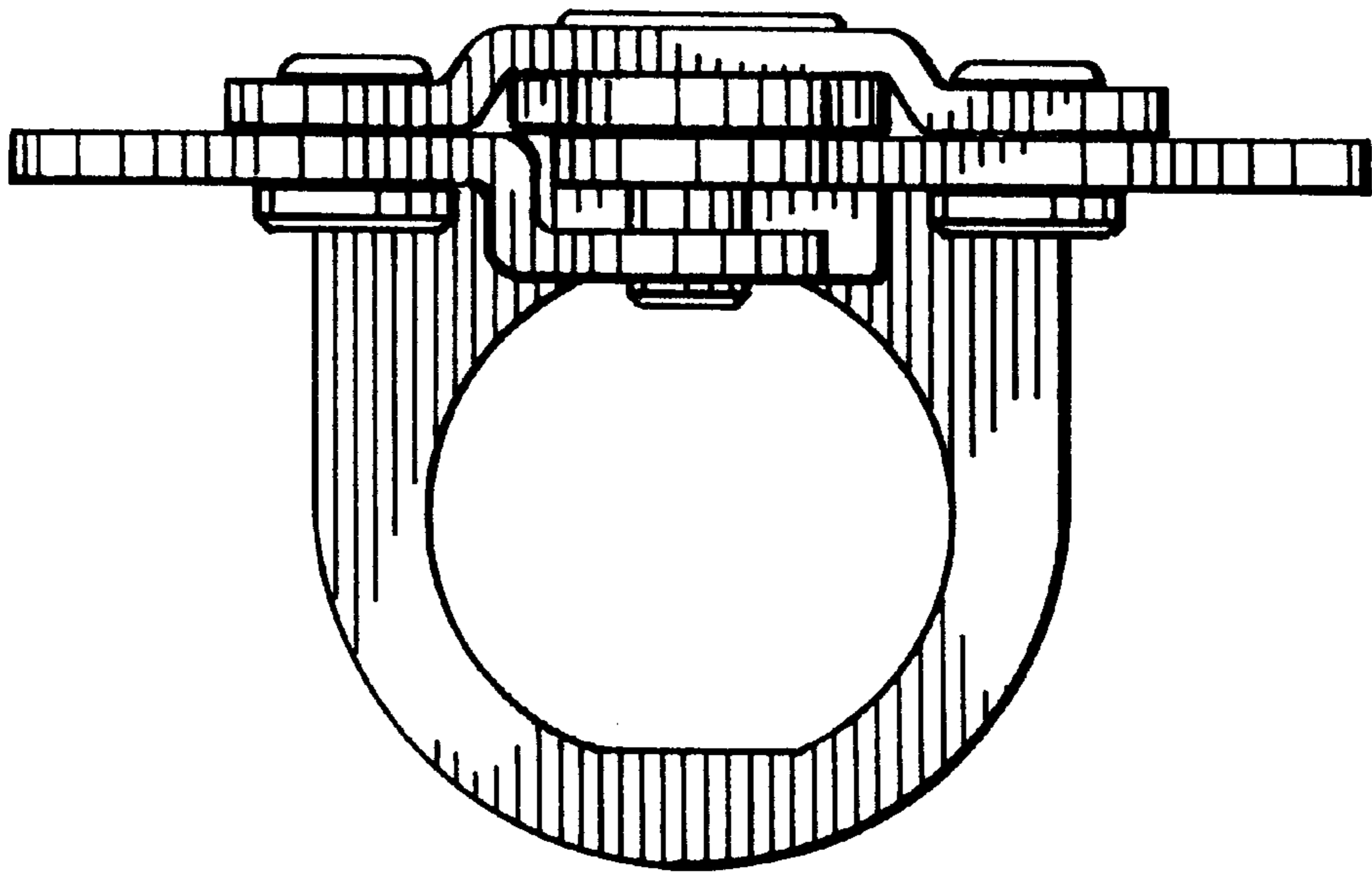


FIG. 9

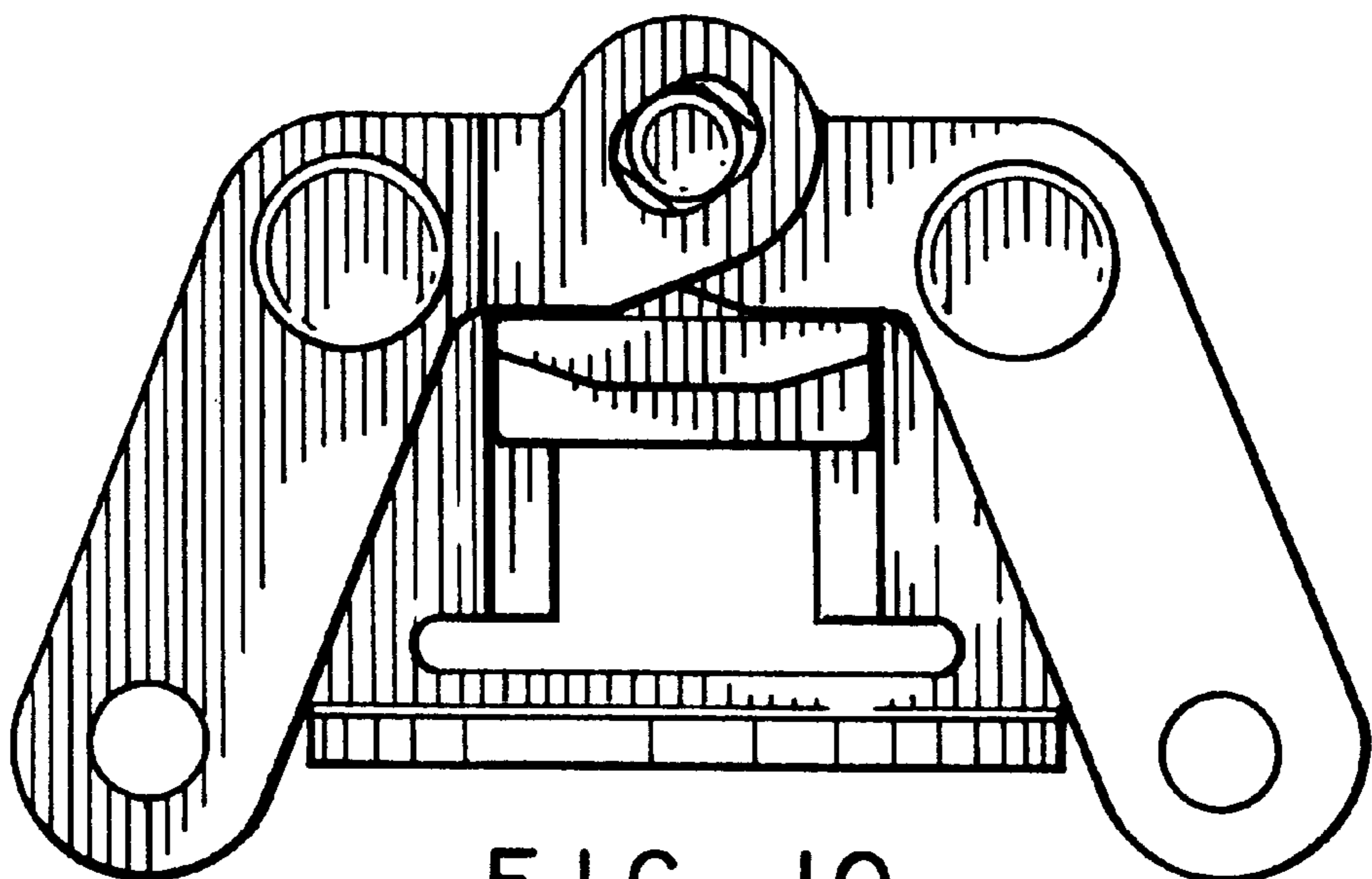


FIG. 10



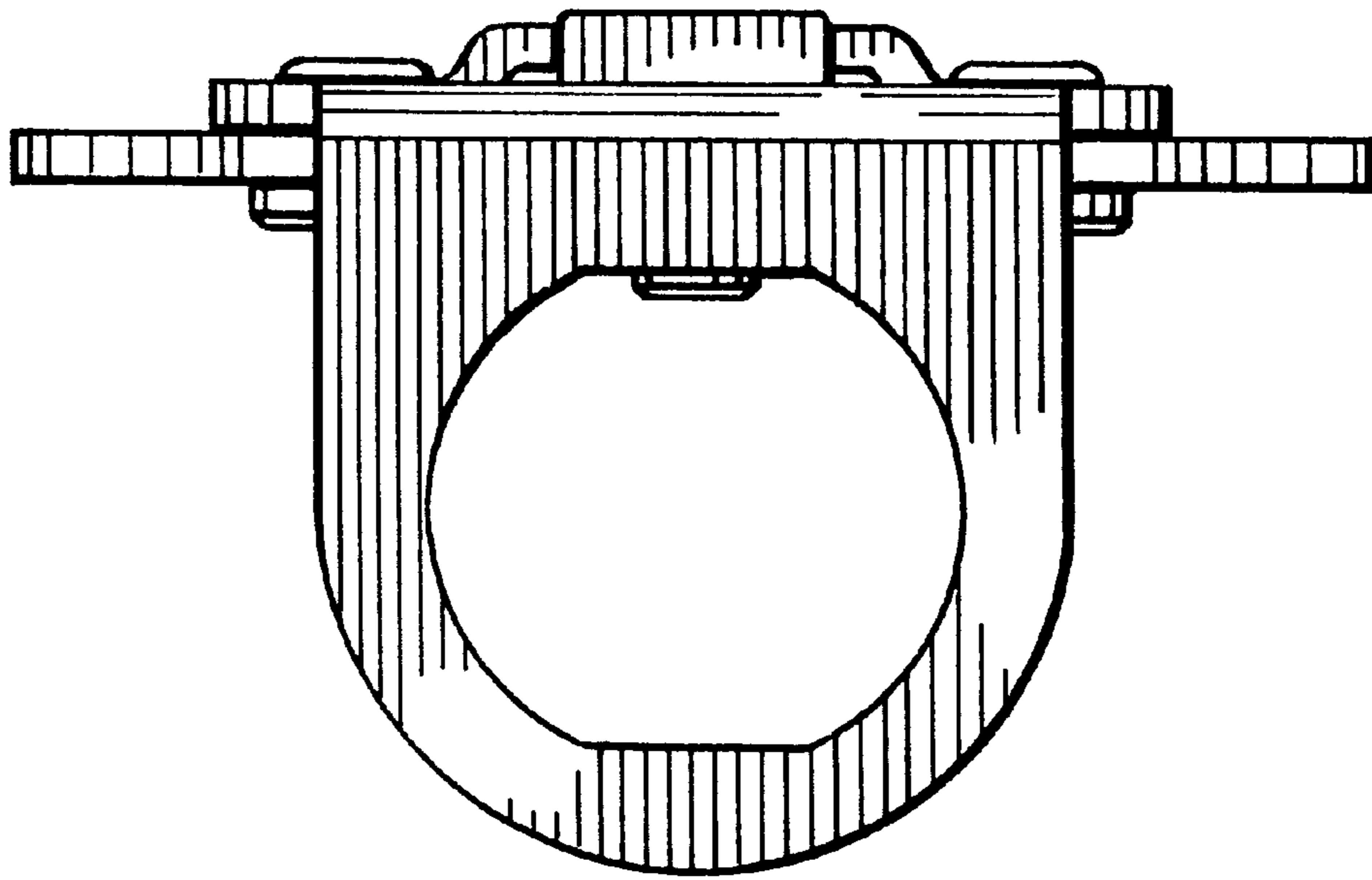


FIG. 11

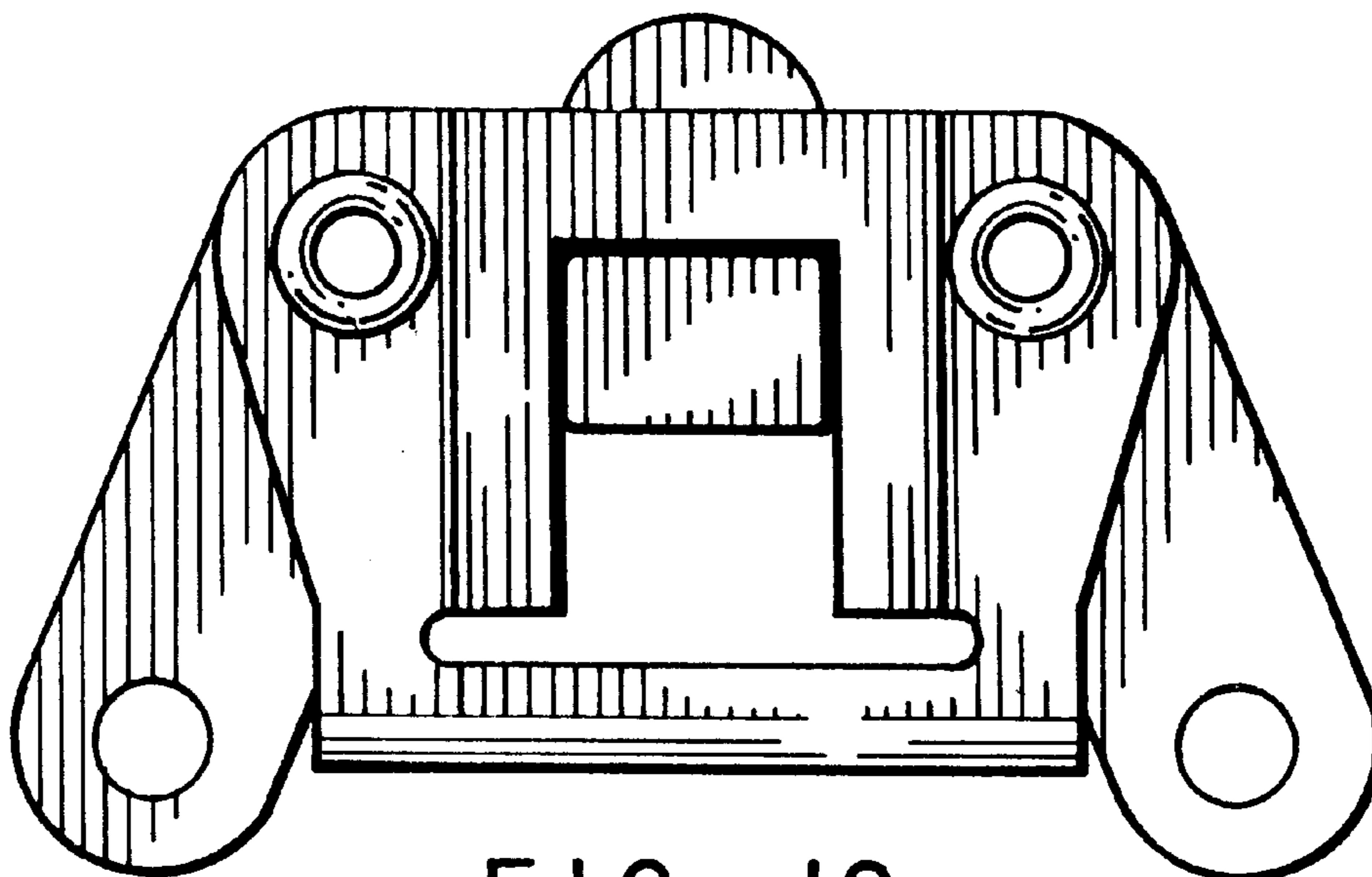


FIG. 12

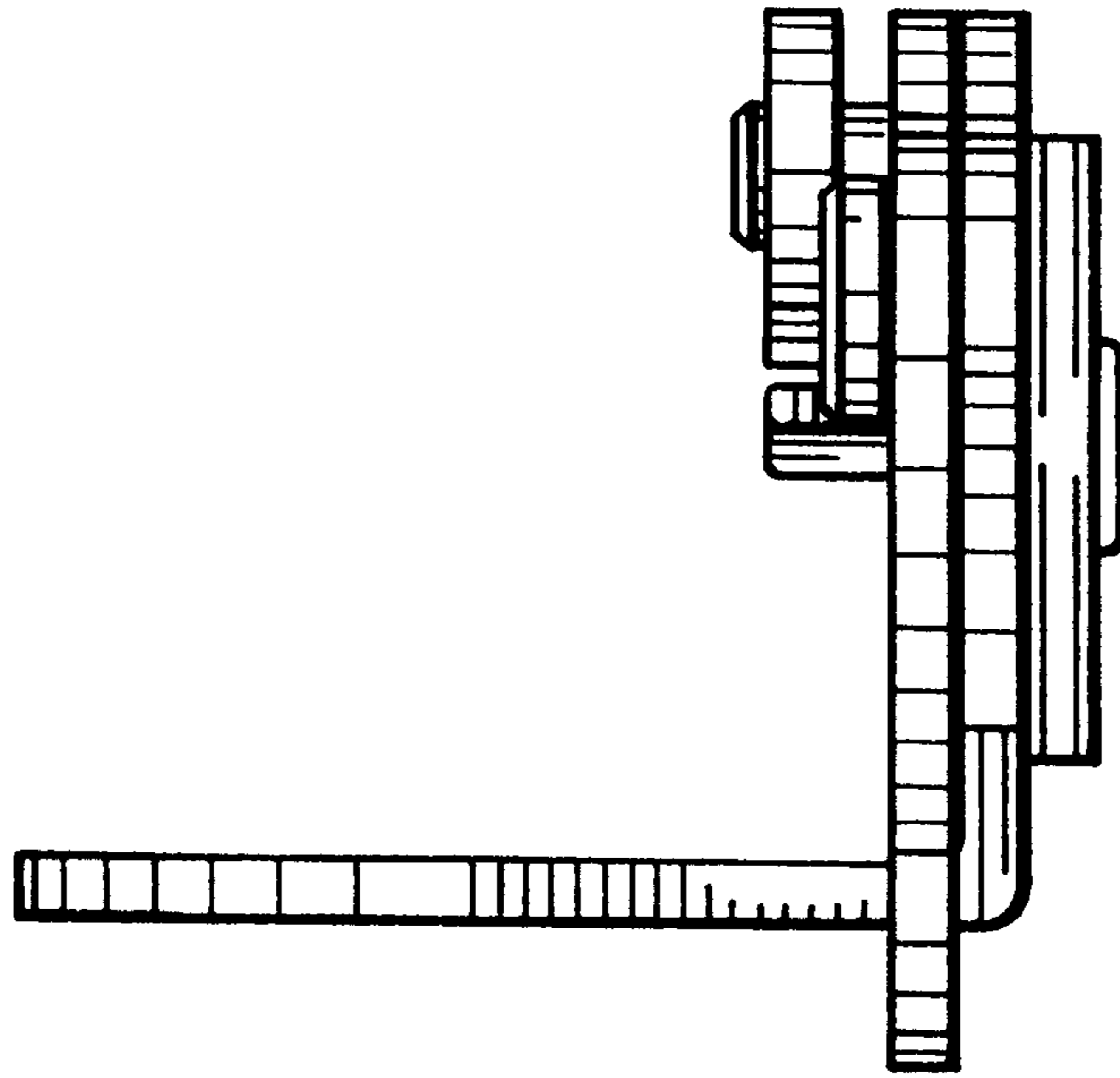


FIG. 13

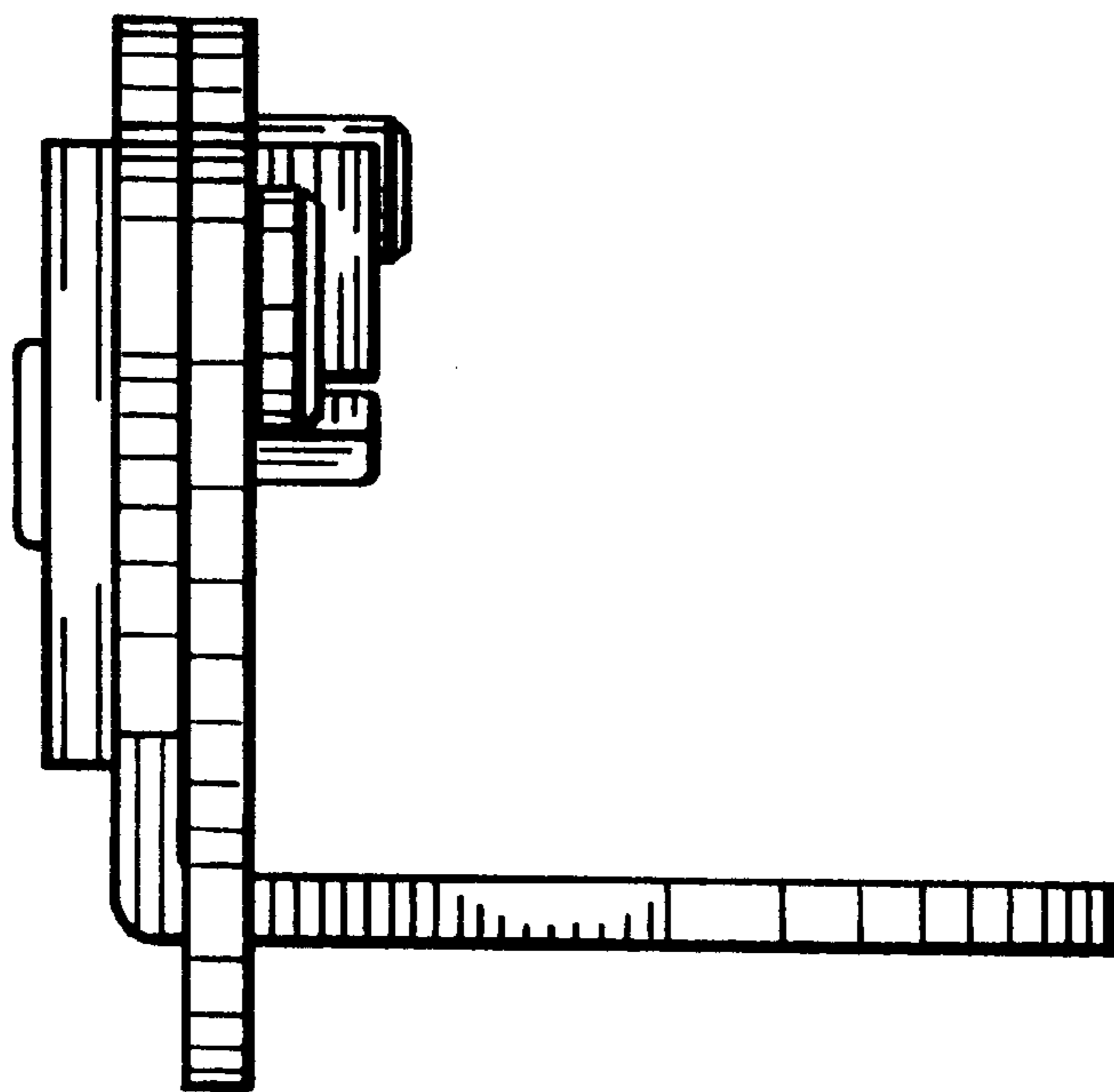


FIG. 14

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 471,427 S  
DATED : March 11, 2003  
INVENTOR(S) : Weirnerman et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [63], **Related U.S. Application Data**, is corrected to read:

- 1) THIS APPLICATION IS A CIP OF 09/698,416 10/27/00 PAT 6,454,320  
2) THIS APPLICATION ALSO IS A CIP OF 29/159,991 05/02/02 PAT D-467,786  
WHICH IS A CIP OF 09/698,416 10/27/00 PAT 6,454,320  
AND IS A CIP OF 29/152,852 12/27/01 PAT D-463,247  
AND IS A CIP OF 29/152,851 12/27/01 PAT D-471,426  
AND IS A CIP OF 29/142,044 05/17/01 PAT D-464,555  
3) THIS APPLICATION ALSO IS A CIP OF 29/152,852 12/27/01 PAT D-463,247  
WHICH IS A CIP OF 29/142,044 05/17/01 PAT D-464,555  
WHICH IS A CIP OF 29/131,819 10/27/00 PAT D447,042  
WHICH IS A CIP OF 29/113,063 10/28/99 PAT D445,015  
4) THIS APPLICATION ALSO IS A CIP OF 29/152,851 12/27/01 PAT D-471,426  
WHICH IS A CIP OF 29/142,044 05/17/01 PAT D-464,555  
WHICH IS A CIP OF 29/131,819 10/27/00 PAT D447,042  
WHICH IS A CIP OF 29/113,063 10/28/99 PAT D445,015  
5) THIS APPLICATION ALSO IS A CIP OF 29/142,044 05/17/01 PAT D-464,555  
WHICH IS A CIP OF 29/131,819 10/27/00 PAT D447,042  
WHICH IS A CIP OF 29/113,063 10/28/99 PAT D445,015 --

Signed and Sealed this

Tenth Day of February, 2004



JON W. DUDAS  
*Acting Director of the United States Patent and Trademark Office*