



US00D404879S

**United States Patent** [19]  
**Murakami et al.**

[11] **Patent Number: Des. 404,879**

[45] **Date of Patent: \*\*Jan. 26, 1999**

[54] **TRACTION ATTACHMENT**

[75] Inventors: **Takeyasu Murakami; Shouji Fukunaga**, both of Shizuoka, Japan

[73] Assignee: **Yazaki Industrial Chemical Company, Ltd.**, Shizuoka, Japan

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

[21] Appl. No.: **69,697**

[22] Filed: **Apr. 4, 1997**

[51] **LOC (6) Cl.** ..... **12-02**

[52] **U.S. Cl.** ..... **D34/27**

[58] **Field of Search** ..... D34/12-27; 414/426, 414/462, 474, 483; 180/15, 16; 280/28.5, 79.11, 47.2, 304.5; 152/216, 230

[56] **References Cited**

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*Primary Examiner*—Kay H. Chin  
*Attorney, Agent, or Firm*—Eric P. Schellin

[57] **CLAIM**

The ornamental design for a traction attachment for a carriage, as shown and described.

**DESCRIPTION**

FIG. 1 is a top plan, front and left side perspective view of a traction attachment showing our new design;  
 FIG. 2 is a top plan view;  
 FIG. 3 is a front elevational view;  
 FIG. 4 is a bottom plan view;  
 FIG. 5 is a left side elevational view;  
 FIG. 6 is a right side elevational view;  
 FIG. 7 is a cross sectional view taken on line VII—VII of FIG. 2;  
 FIG. 8 is a front elevational view illustrating an embodiment of utilization of a traction attachment for carriages which is shown by solid lines; and,  
 FIG. 9 is a reference view illustrating the embodiment of utilization of the traction attachment which is a use state to be mounted at a specified position between a carriage disposed before the traction attachment and another carriage disposed therebehind.  
 The front elevational view and a rear elevational view thereof are symmetrically manufactured, the rear elevational view is eliminated.

**1 Claim, 5 Drawing Sheets**

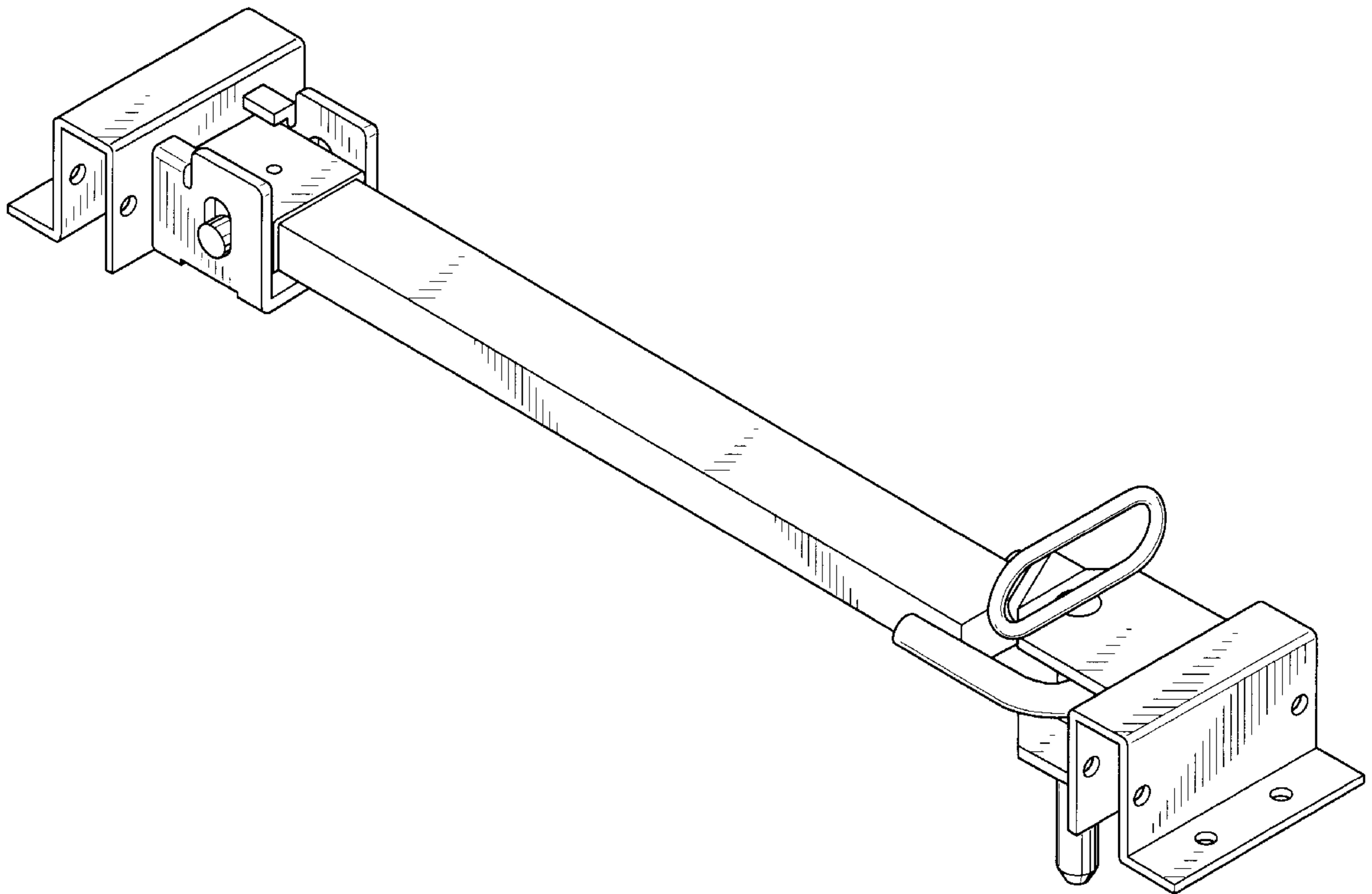


FIG. 1

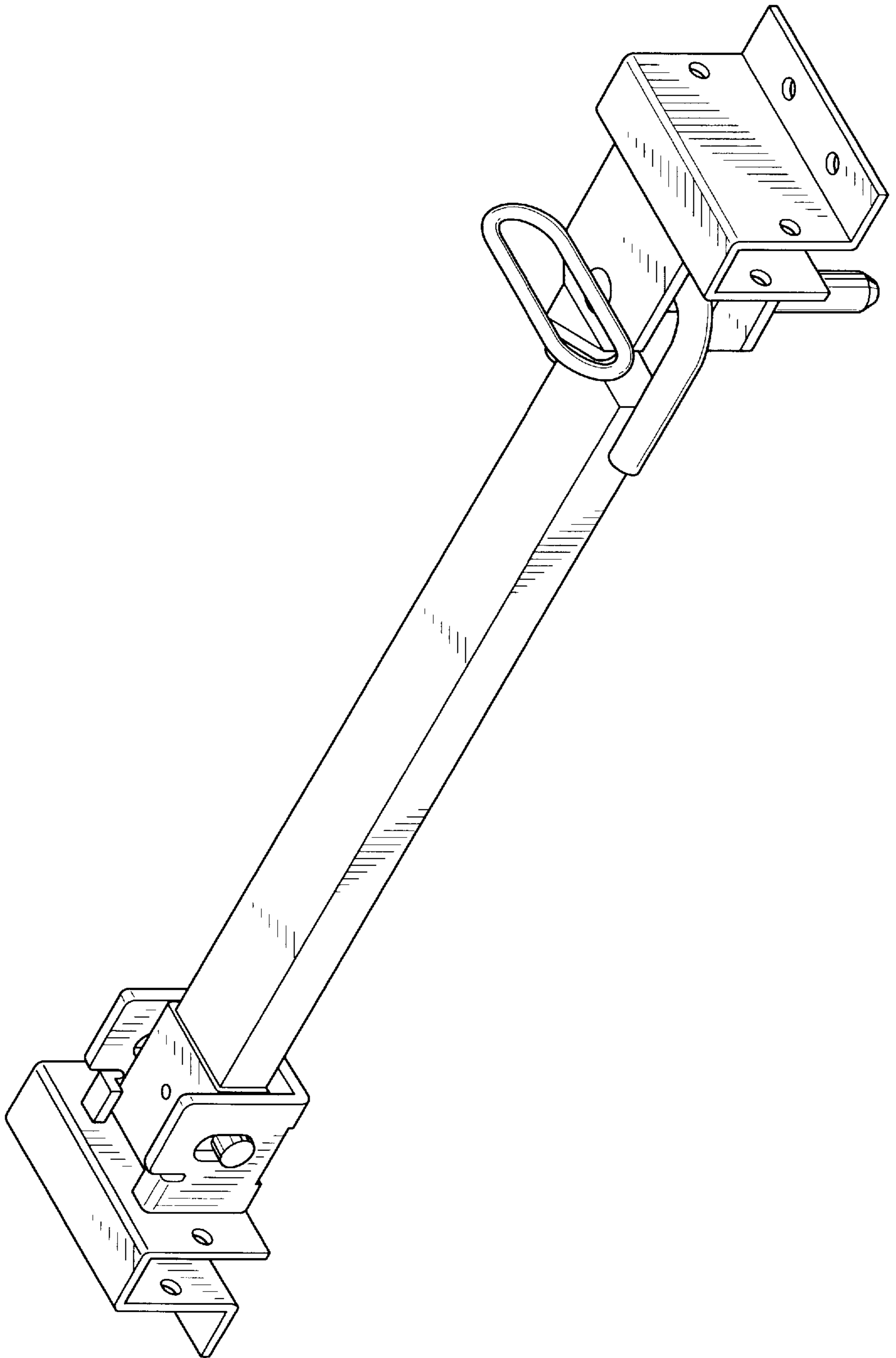


FIG. 2

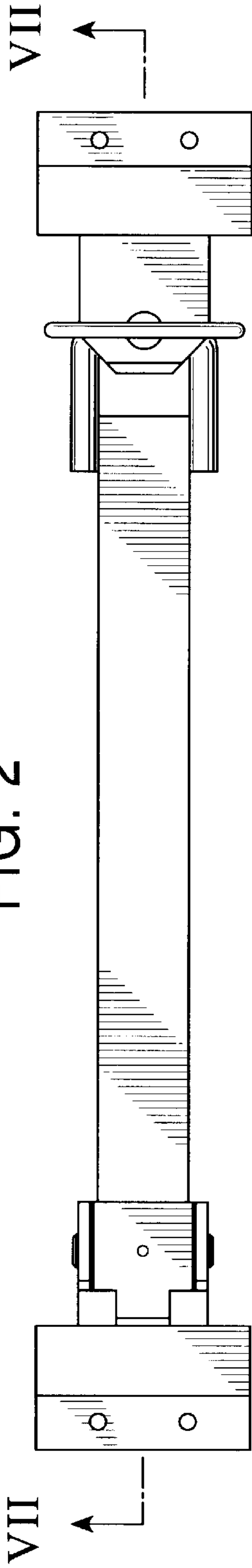


FIG. 3

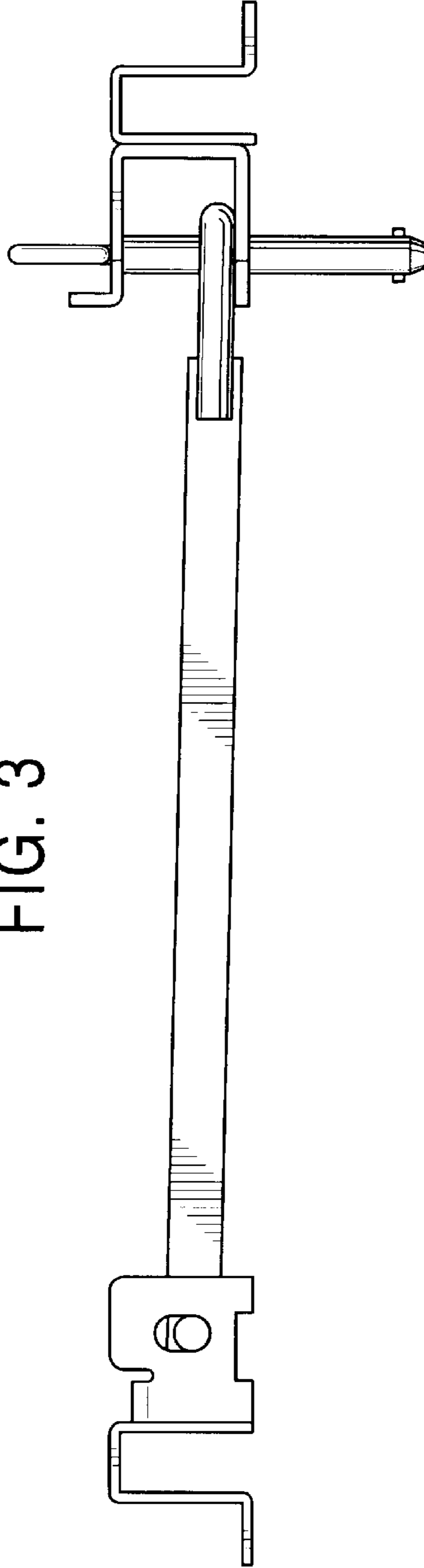


FIG. 4

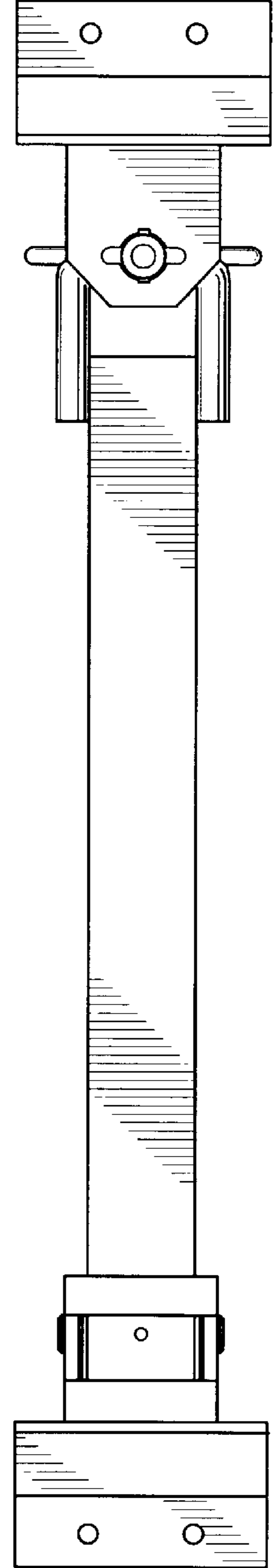


FIG. 5

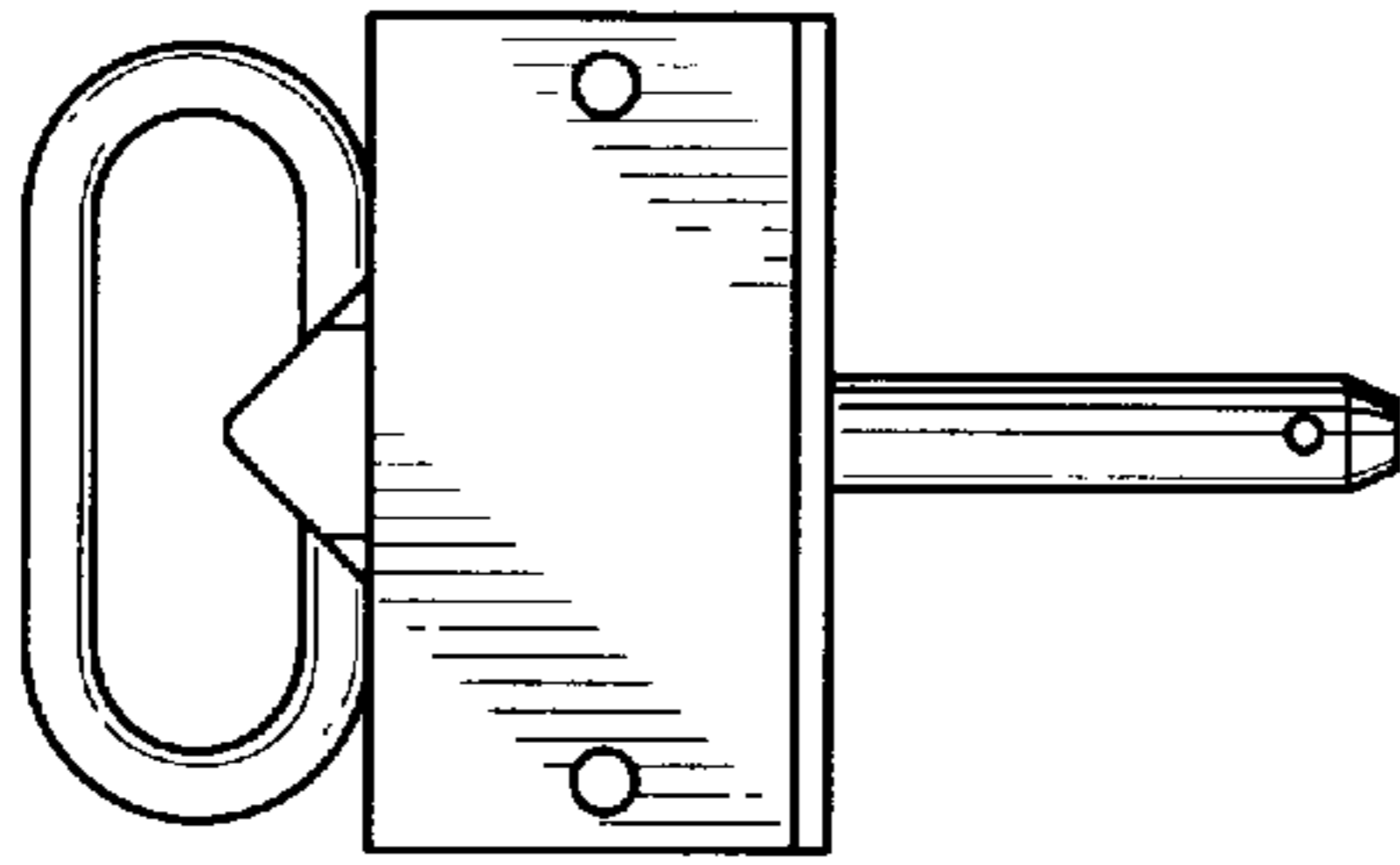


FIG. 6

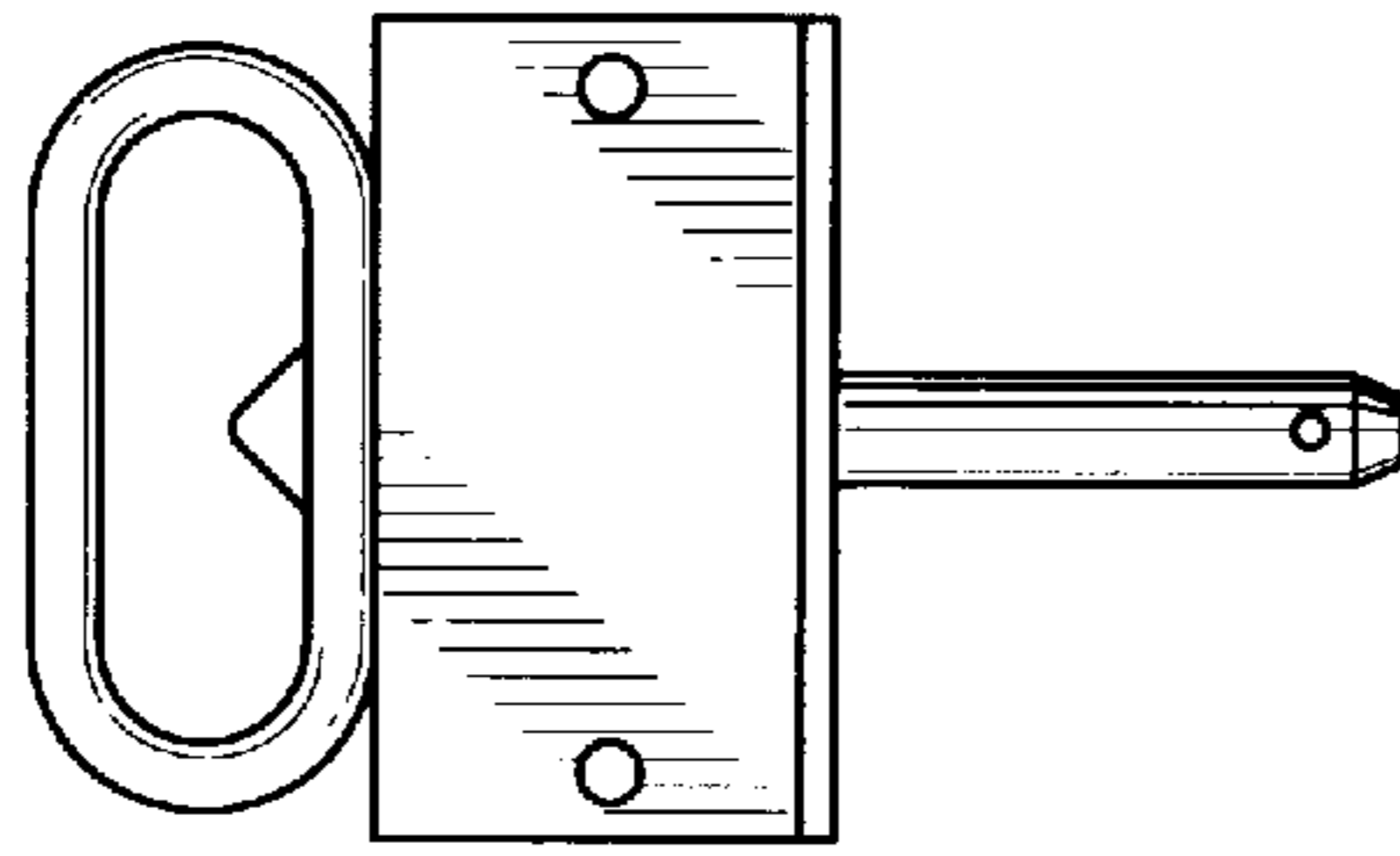


FIG. 7

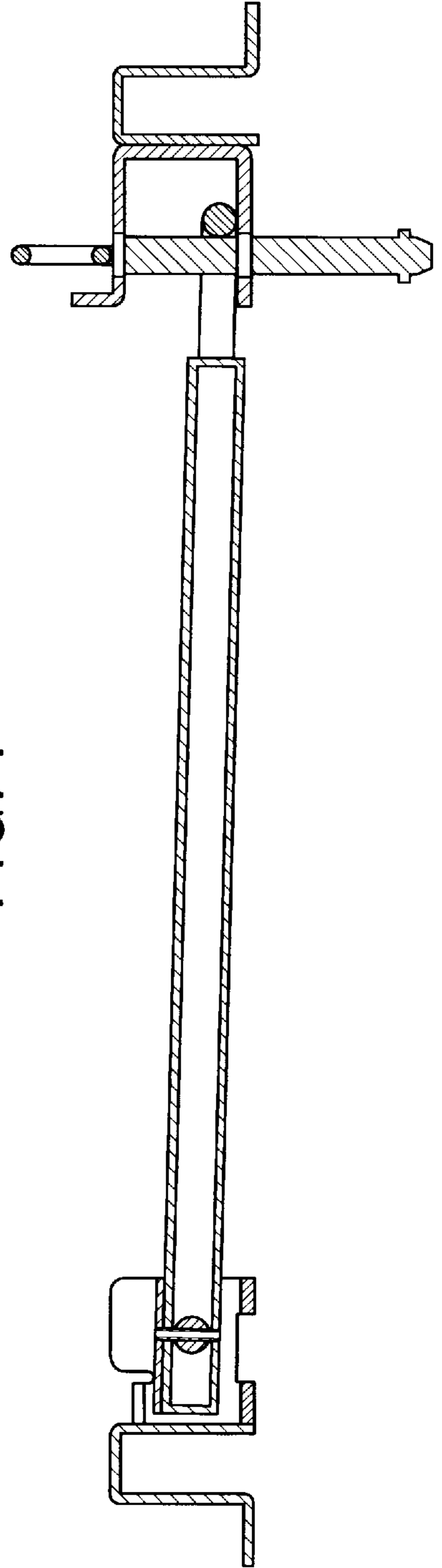


FIG. 8

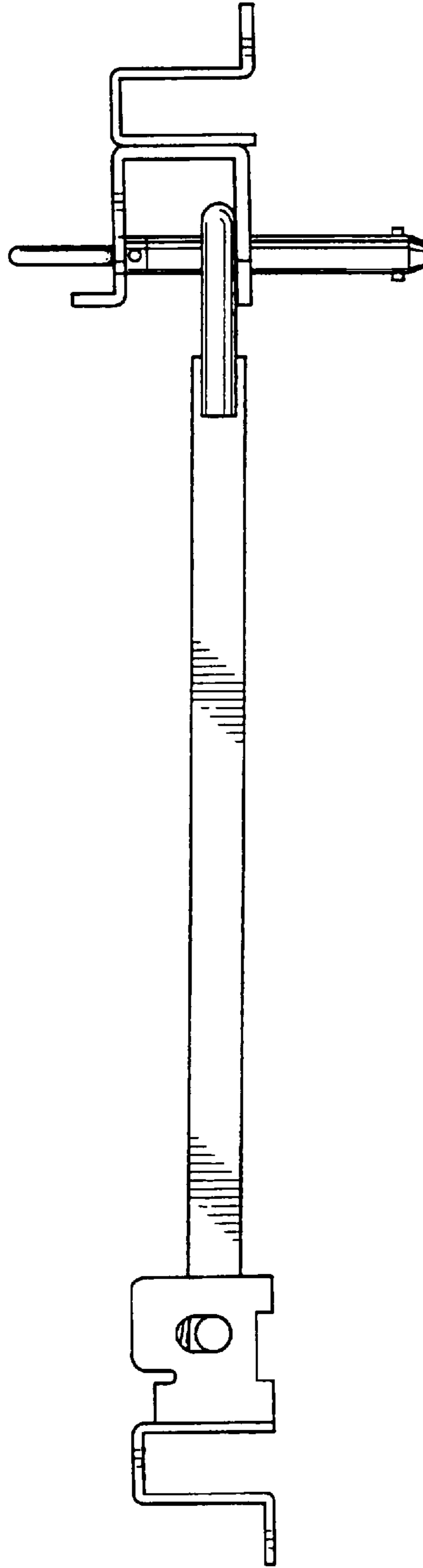


FIG. 9

