

US00D543141S

(12) **United States Design Patent** (10) **Patent No.:** **US D543,141 S**  
**Saah** (45) **Date of Patent:** **\*\* May 22, 2007**

(54) **TRANSDUCER MOUNT WITH THUMB-  
RELEASE SPRING LOADED LOCK SYSTEM  
FOR UP OR DOWN LOCKED POSITIONING**

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

(21) Appl. No.: **29/259,964**

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(51) **LOC (8) Cl.** ..... **12-06**

(52) **U.S. Cl.** ..... **D12/317**

(58) **Field of Classification Search** ..... D12/317;  
114/53, 343; 440/6, 113; 248/640; 224/501,  
224/502, 516, 519, 533; 367/173, 191  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a transducer mount with thumb-release spring loaded lock system for up or down locked positioning, as shown and described.

**DESCRIPTION**

FIG. 1 is a top end view of the invention with its mounting arm in a down-locked position.

FIG. 2 is a bottom end view of the invention with its mounting arm in a down-locked position.

FIG. 3 is a left side view of the invention with its mounting arm in a down-locked position.

FIG. 4 is a right side view of the invention with its mounting arm in a down-locked position.

FIG. 5 is a front view of the invention with its mounting arm in a down-locked position.

FIG. 6 is a back view of the invention with its mounting arm in a down-locked position.

FIG. 7 is a front view of the invention with its bolt pushed into an unlocked position and its mounting arm in a down-locked position.

FIG. 8 is a front view of the invention with its mounting arm and bolt in unlocked positions and the mounting arm pushed upward.

FIG. 9 is a right side view of the invention with its mounting arm and bolt in unlocked positions, and also with the mounting arm between up-locked and down-locked positions.

FIG. 10 is a left side view of the invention with its mounting arm and bolt in unlocked positions and the mounting arm between up-locked and down-locked positions, and further with broken lines representing a mounted transducer which forms no part of the invention.

FIG. 11 is a right side view of the invention with its mounting arm and bolt in unlocked positions and the mounting arm in an up position.

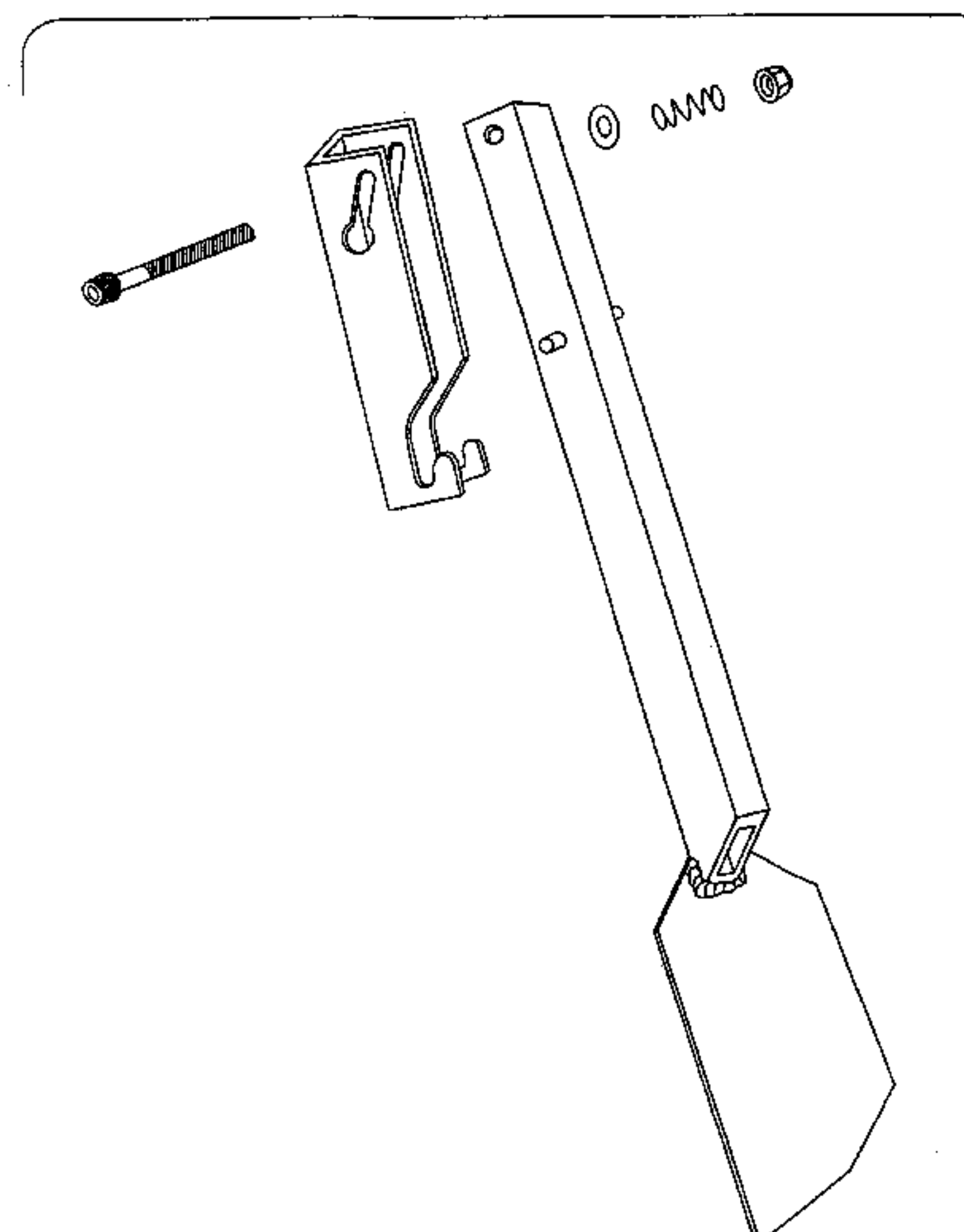
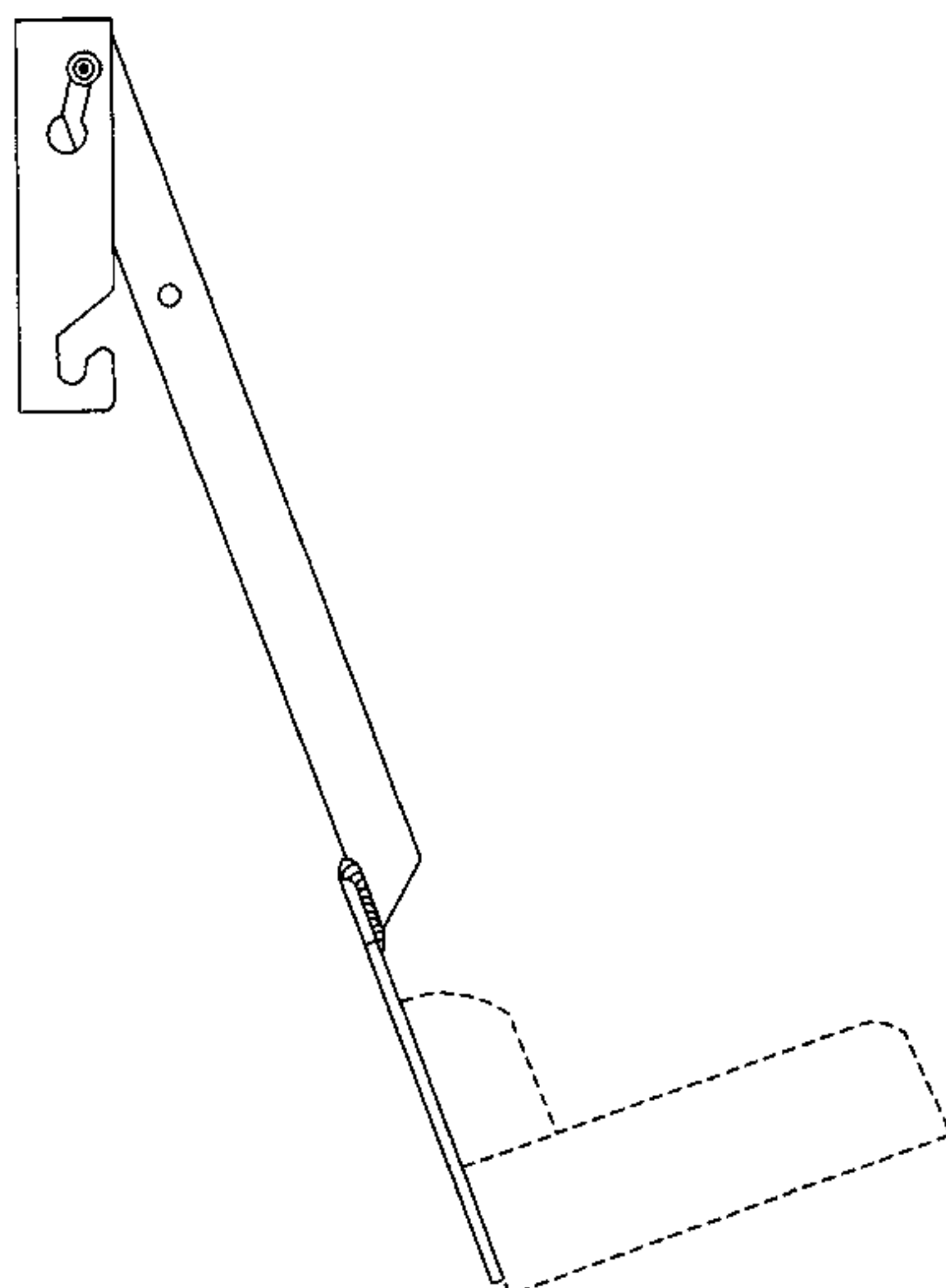
FIG. 12 is a left side view of the invention with its mounting arm and bolt in unlocked positions and the mounting arm in an up position.

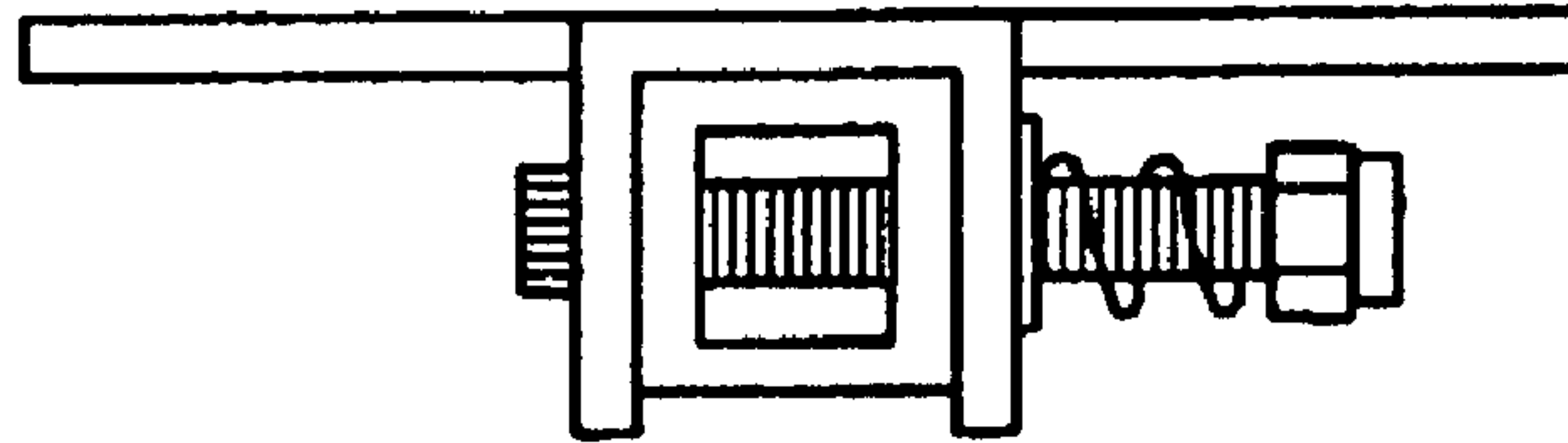
FIG. 13 is a right side view of the invention with its arm in a locked up position.

FIG. 14 is a left side view of the invention with its arm in a locked up position; and,

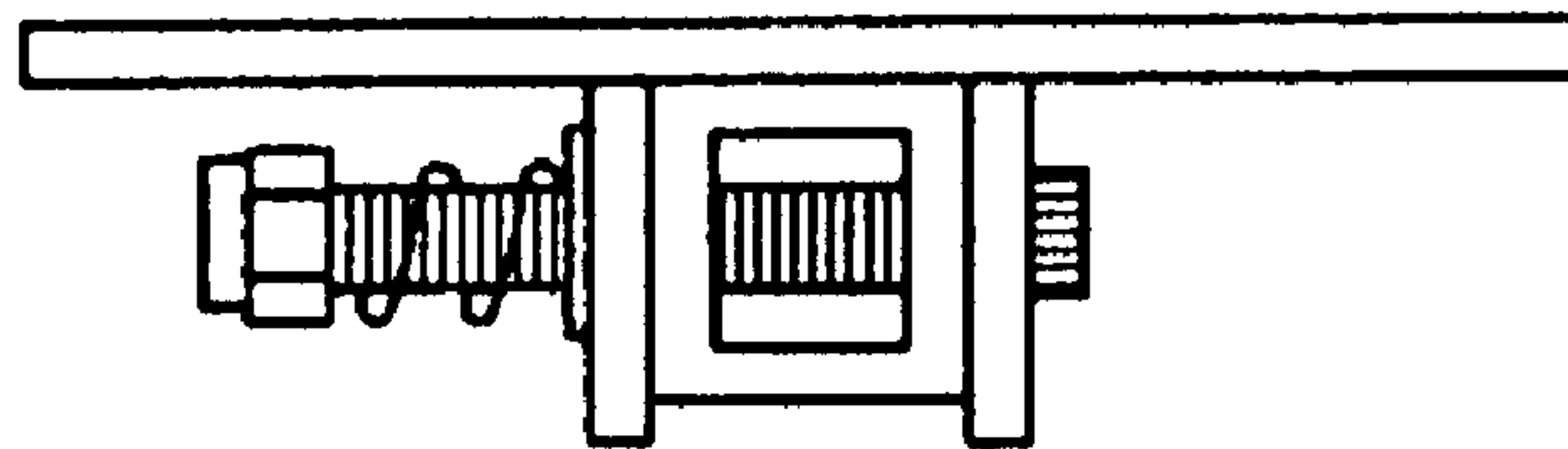
FIG. 15 is an exploded view of the invention.

**1 Claim, 13 Drawing Sheets**





**FIG. 1**



**FIG. 2**

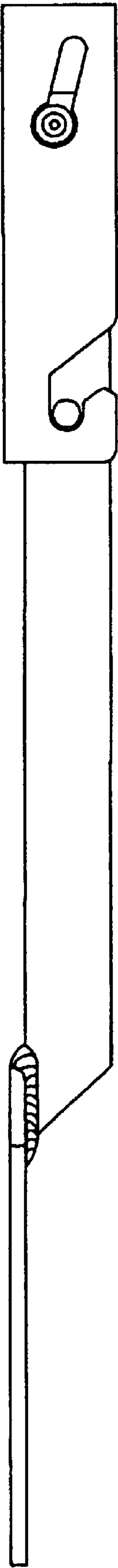


FIG. 3

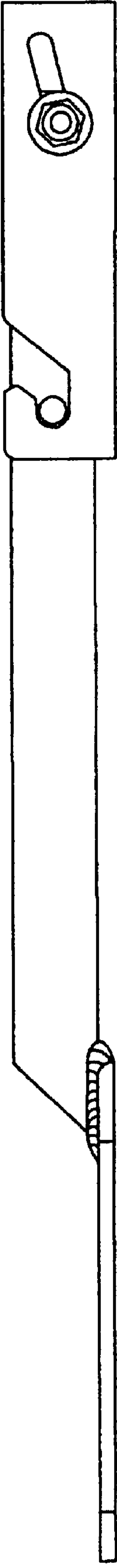


FIG. 4

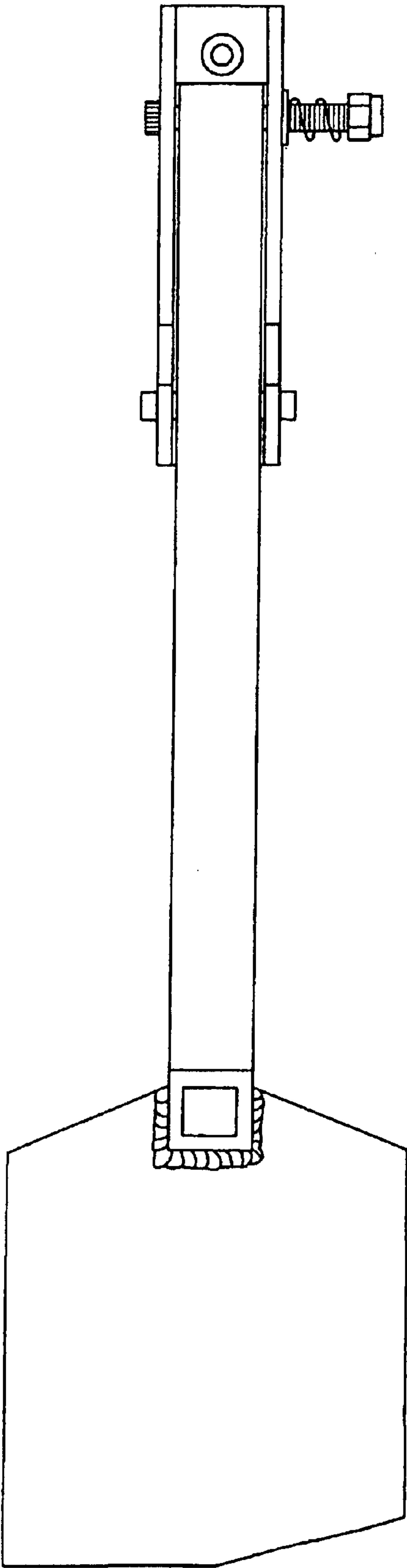


FIG. 5

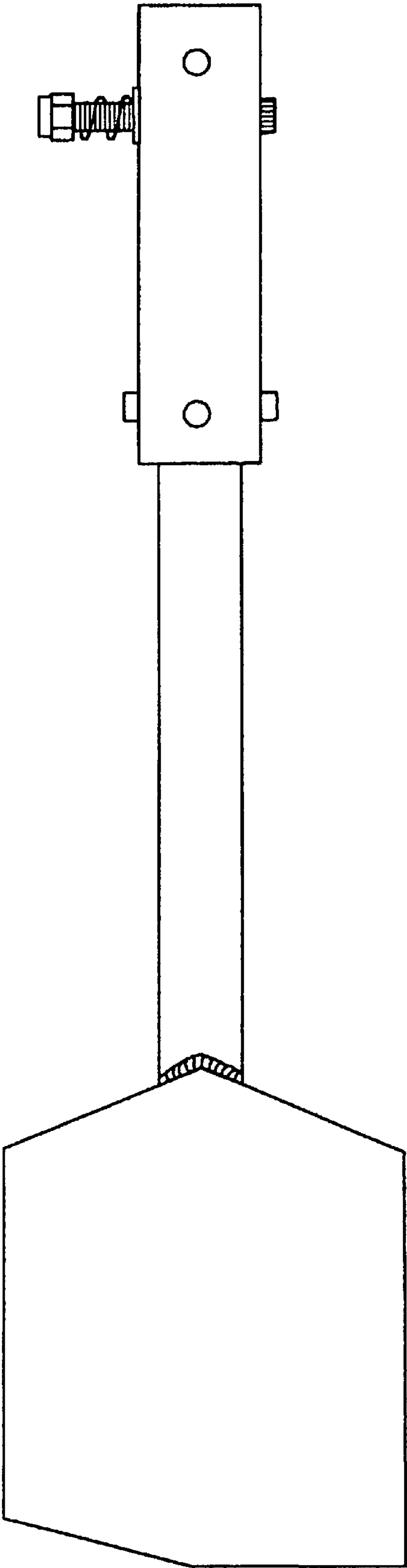


FIG. 6

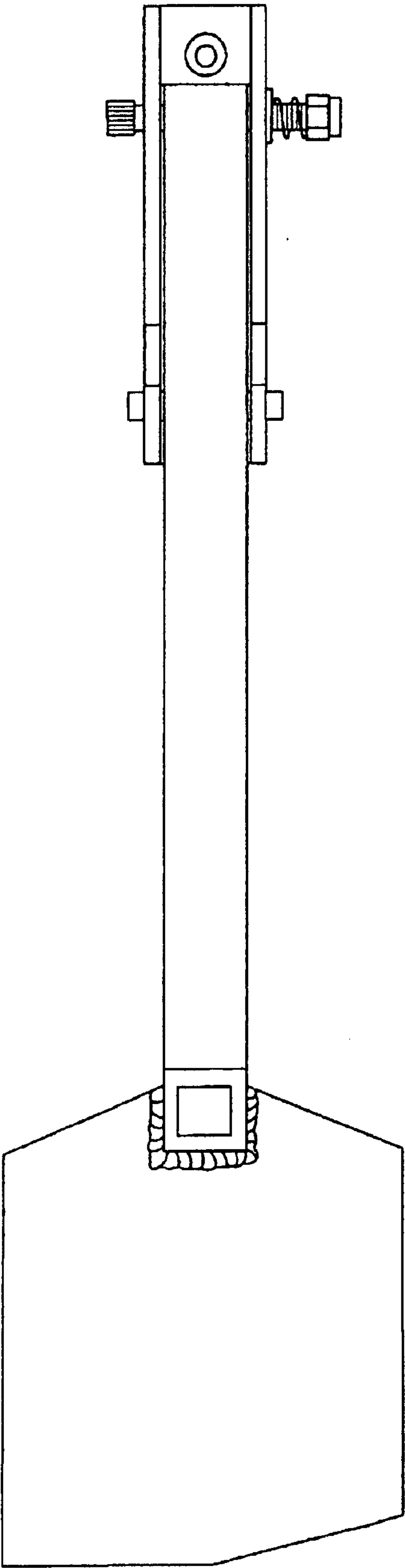


FIG. 7

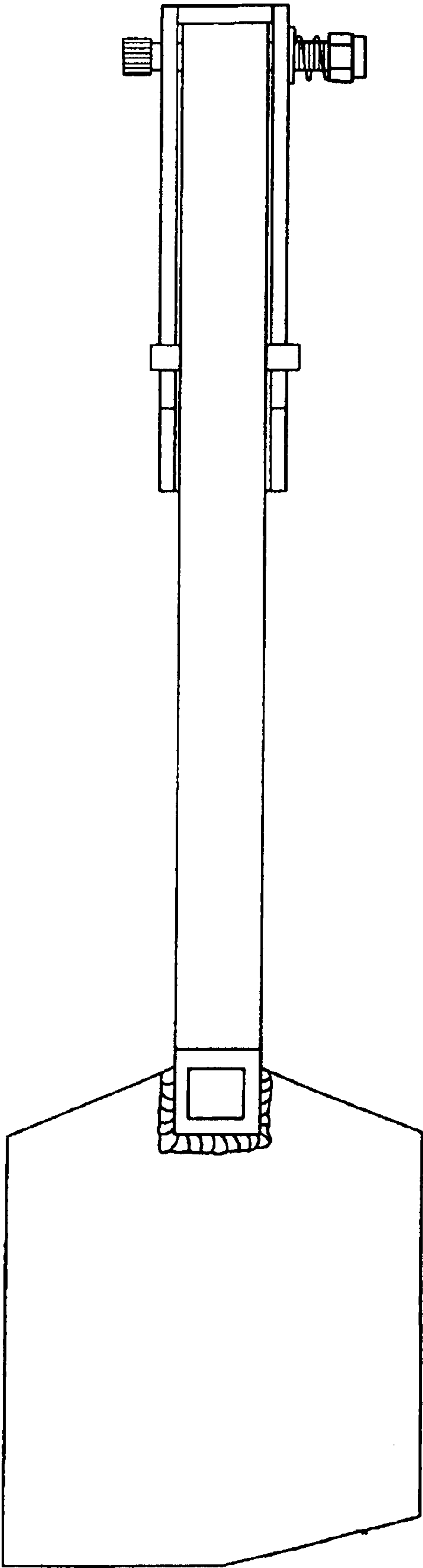


FIG. 8

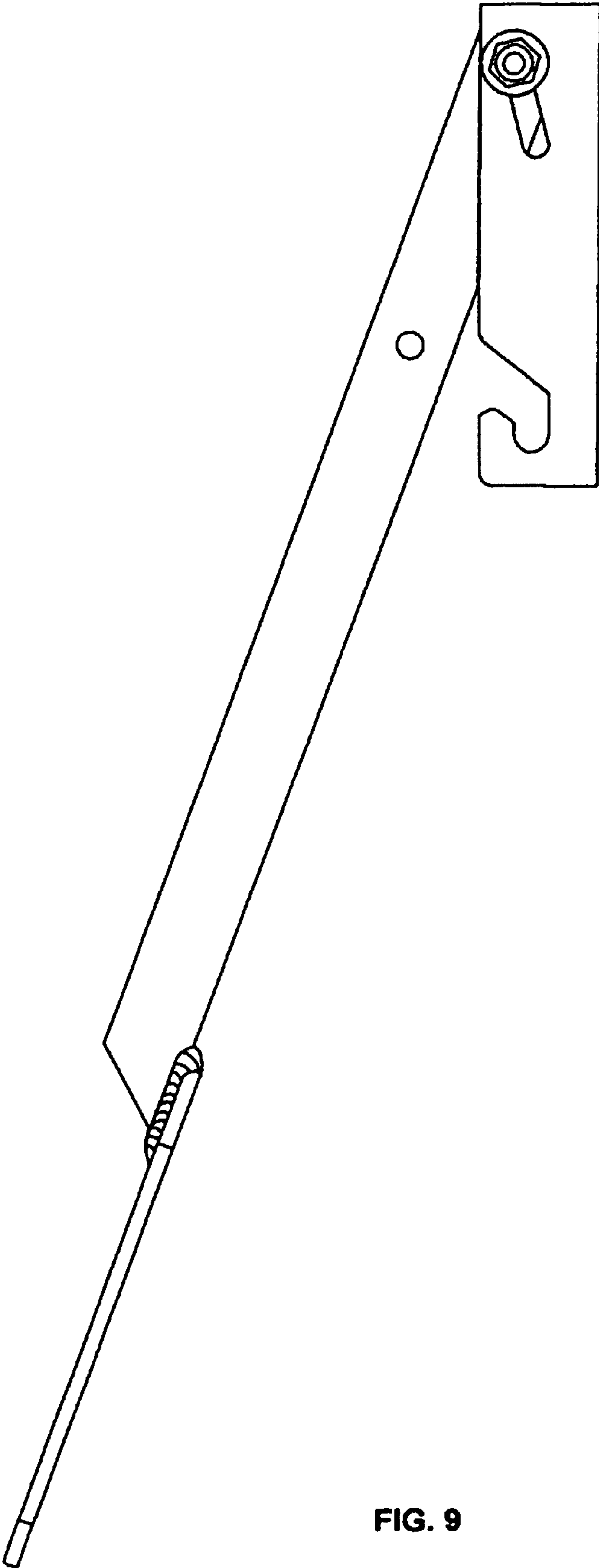


FIG. 9



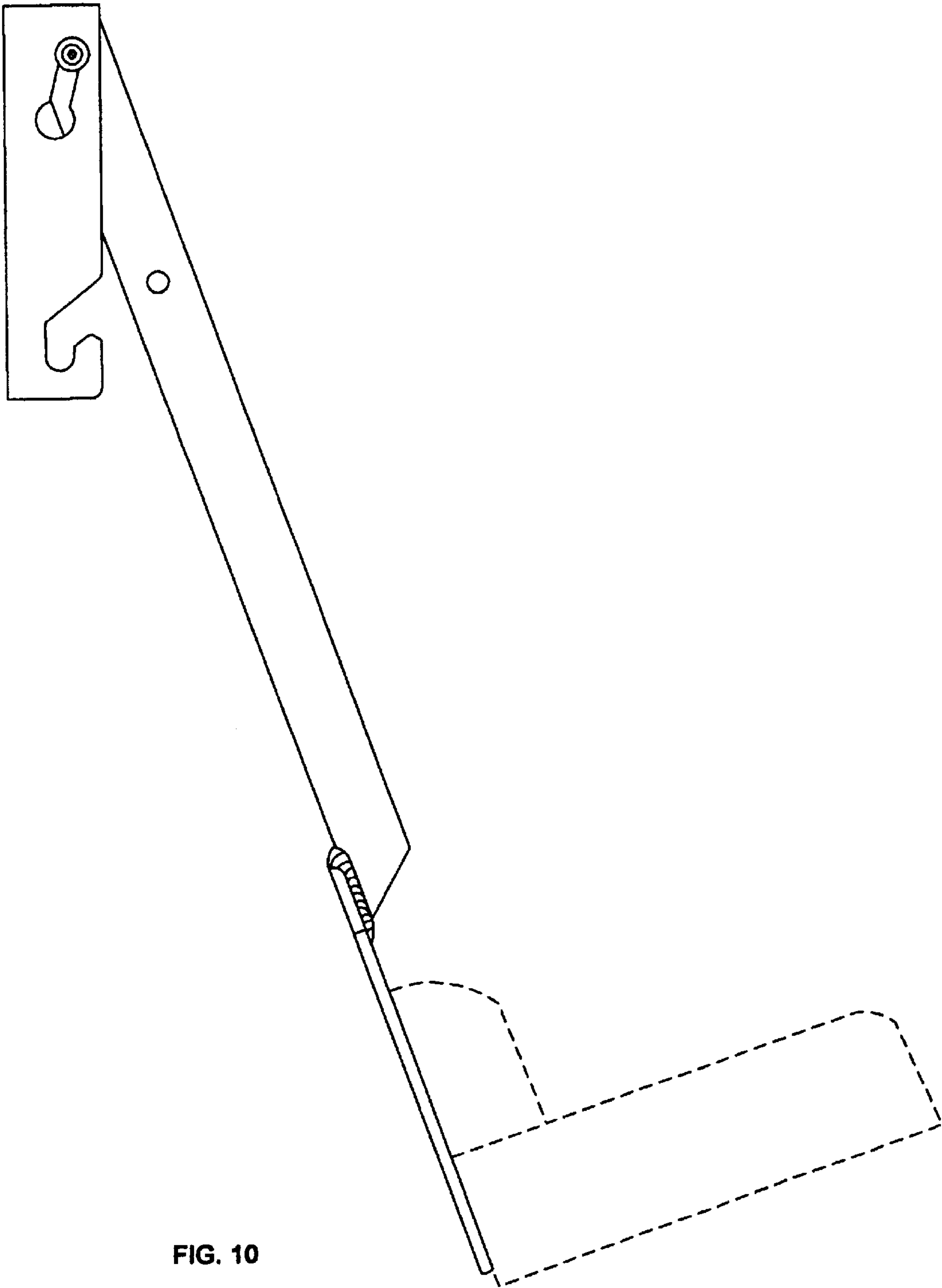


FIG. 10

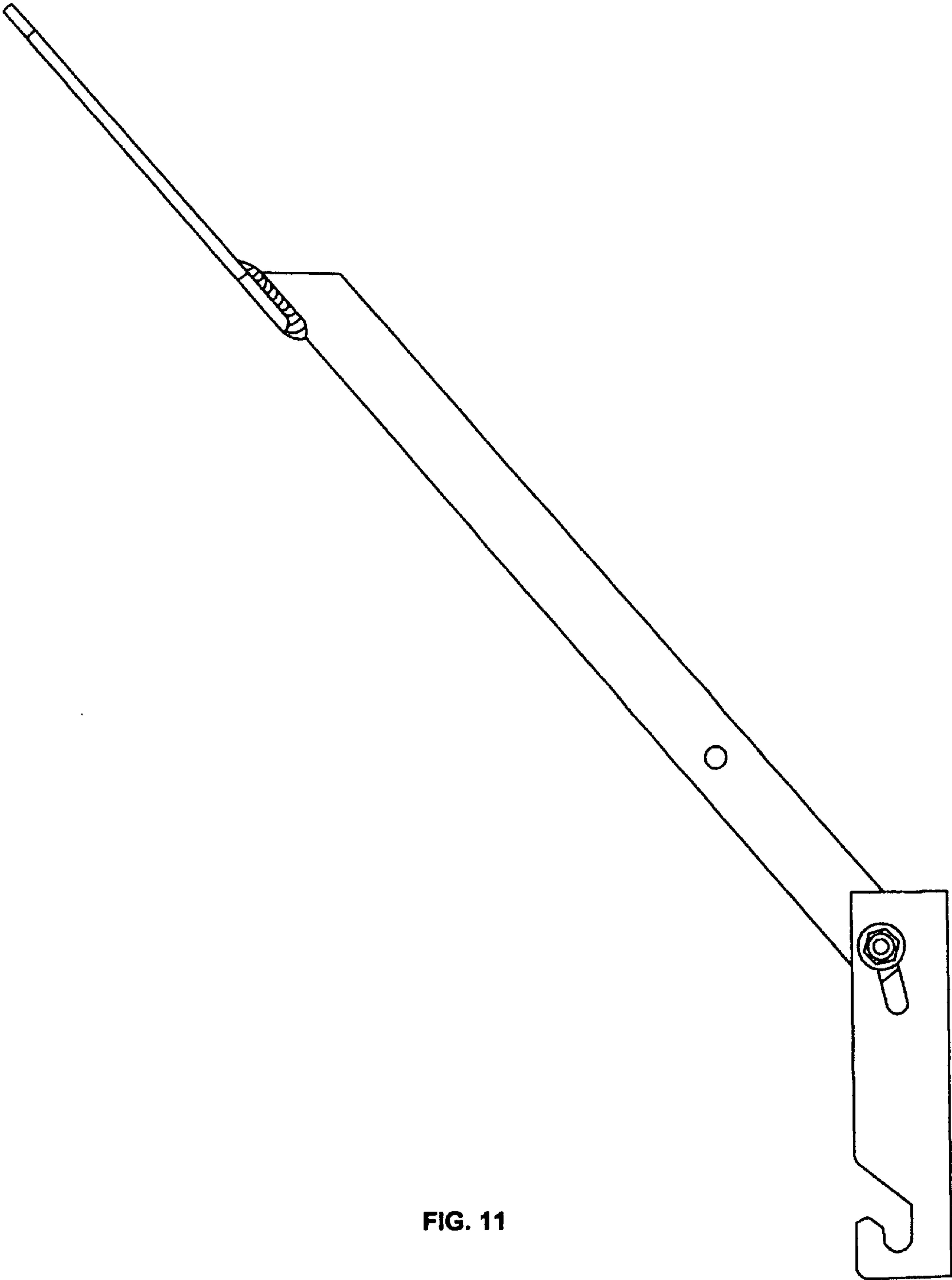


FIG. 11

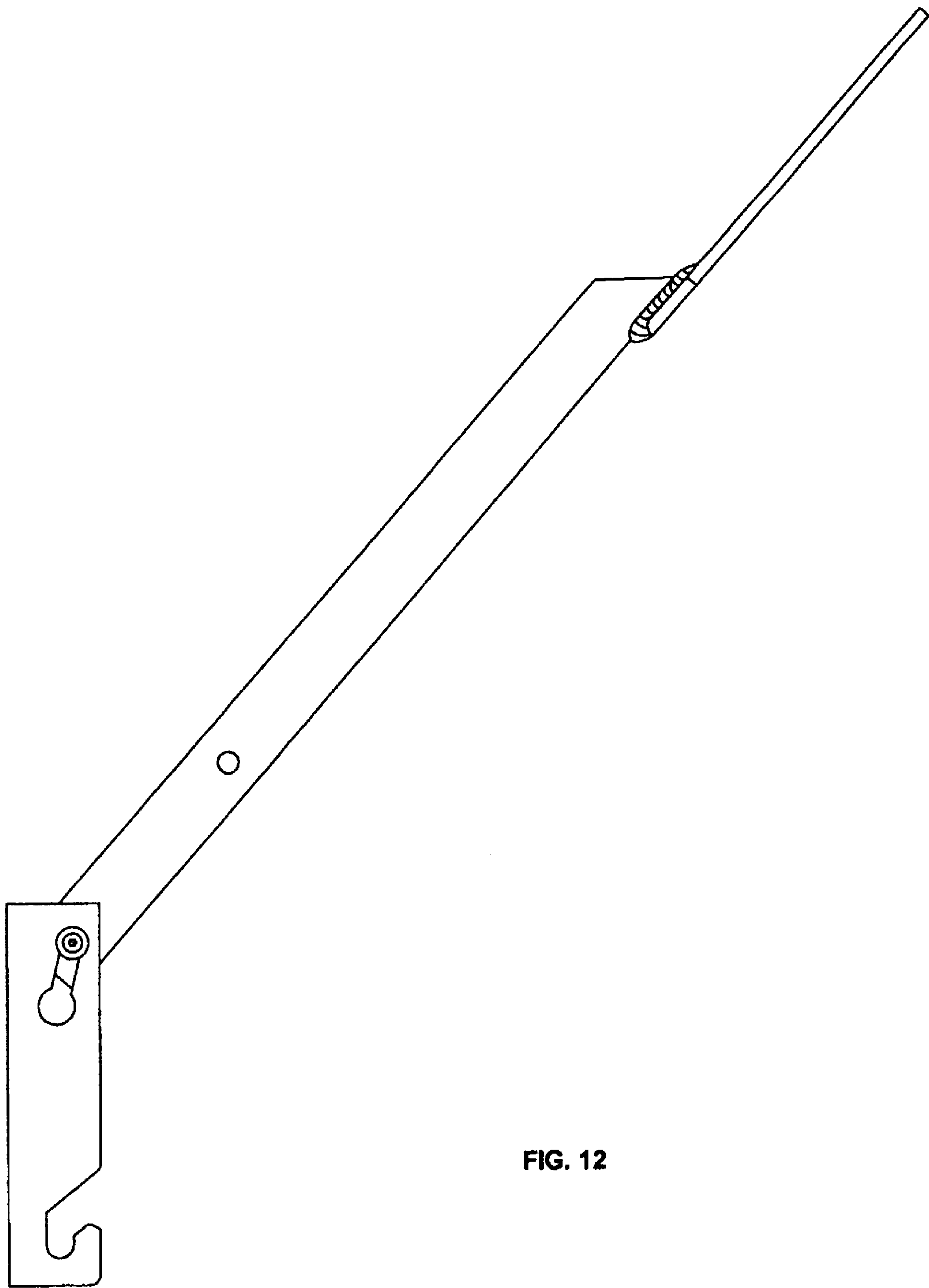


FIG. 12

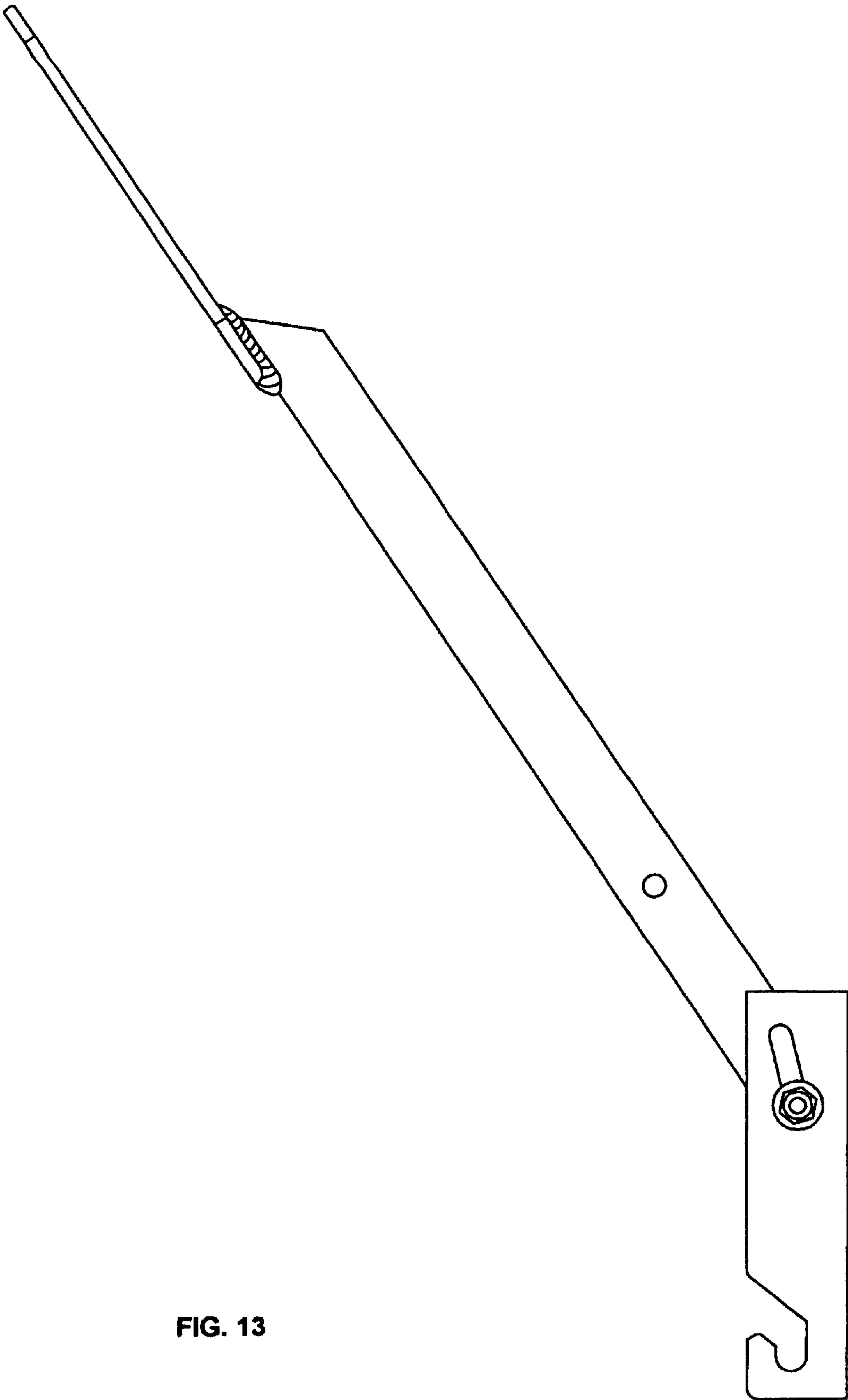


FIG. 13

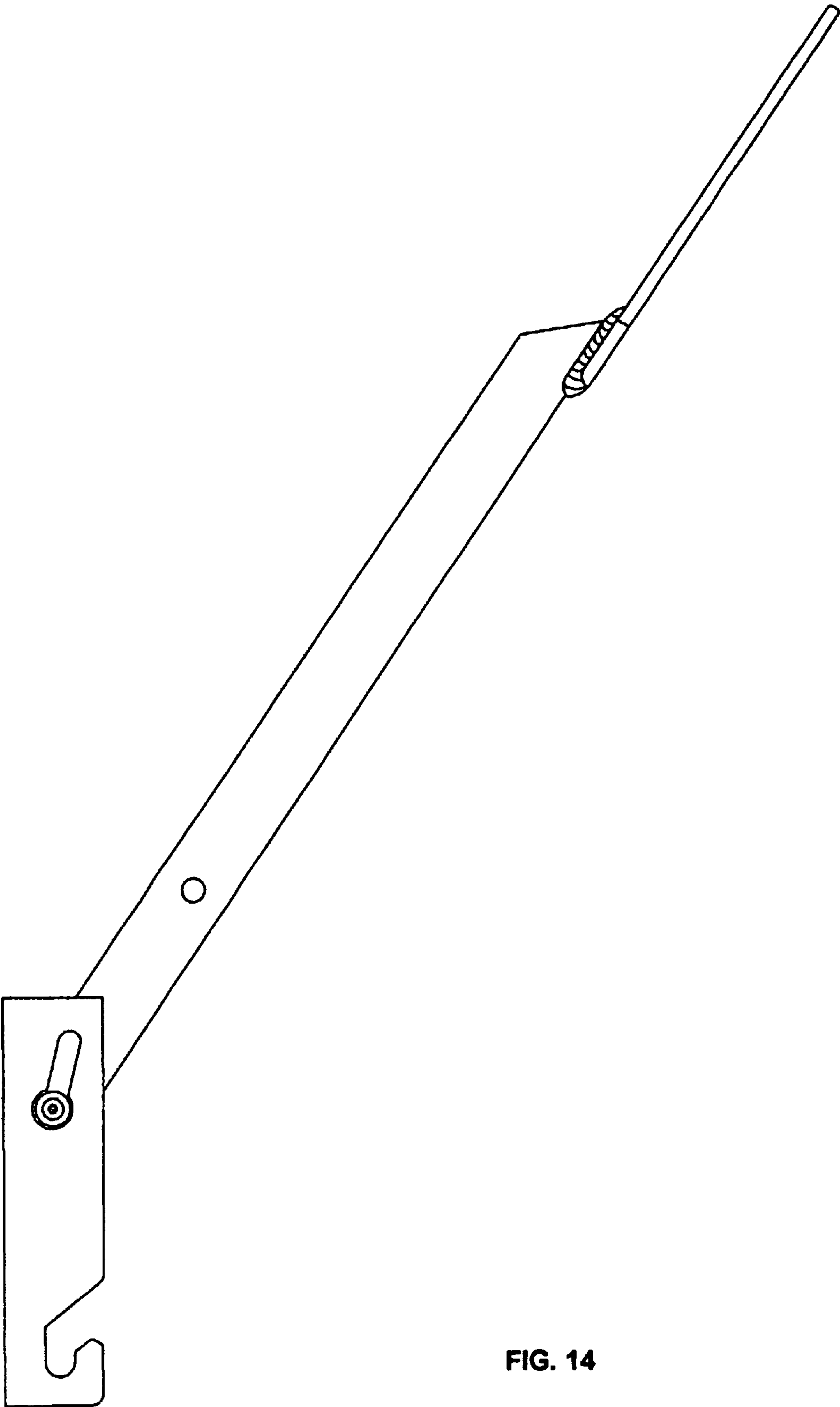


FIG. 14

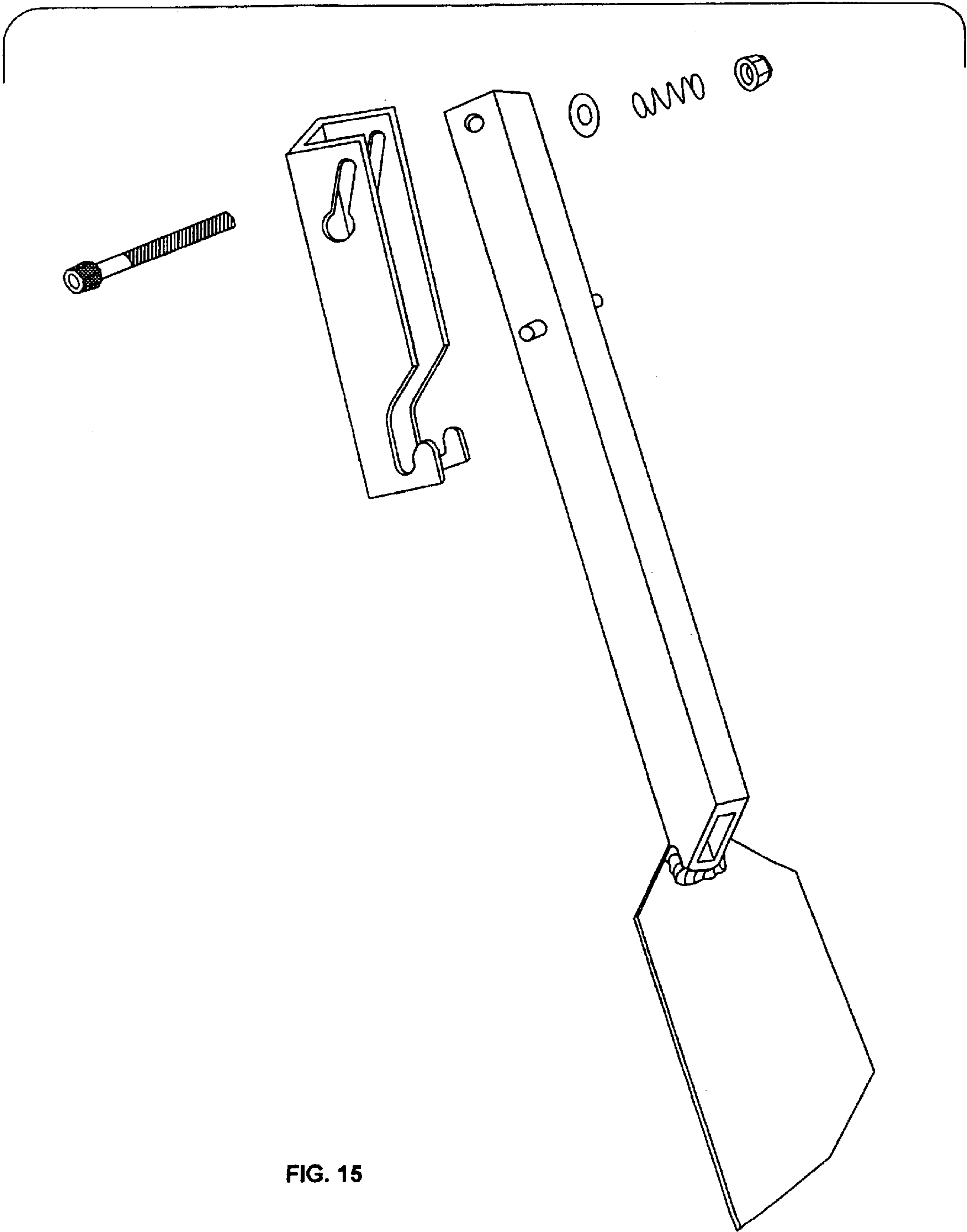


FIG. 15